

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

CPU List

Below is an alphabetical list of all CPU types that appear in the charts. Clicking on a specific processor name will take you to the chart it appears in and will highlight it for you. Results below are for [Single CPU Systems](#) only. For [Multiple CPU Systems](#), results can be found on the CPU Mega List page.

Find CPU

Single CPU Systems

Last updated on the 15th of April 2025

 CPUS

 High End

High Mid Range

Low Mid Range

Low End

 Best Value (On Market)

Best Value XY Scatter

Best Value (All time)

 New Desktop

New Laptop

New Server

New Mobile

 Single Thread

Systems with Multiple CPUs

Overclocked

Power Performance

CPU Mark by Socket Type

Cross-Platform CPU Performance

Top Gaming CPUs

 CPU Mega List

Search Model

 Compare ⁰

 Common

Most Benchmarked

 AMD vs Intel Market Share

Year on Year Performance

Column

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 9655P	160,417	1	14.84	\$10,811.00*
AMD EPYC 9845	152,985	2	11.28	\$13,564.00*
AMD EPYC 9745	150,920	3	12.43	\$12,141.00*
AMD EPYC 9575F	150,479	4	19.58	\$7,687.00*
AMD Ryzen Threadripper PRO 7995WX	147,009	5	14.70	\$9,999.99
AMD Ryzen Threadripper 7980X	138,627	6	28.87	\$4,800.99
AMD EPYC 9555P	135,513	7	16.98	\$7,983.00*
AMD Ryzen Threadripper PRO 7985WX	134,379	8	18.29	\$7,349.00
AMD EPYC 9J14	124,637	9	NA	NA
AMD EPYC 9684X	121,467	10	15.67	\$7,750.00*
AMD EPYC 9654	120,300	11	25.60	\$4,698.95
AMD EPYC 9V74	117,606	12	NA	NA
AMD EPYC 9455P	117,285	13	24.34	\$4,819.00*
AMD EPYC 9R14	116,475	14	NA	NA
AMD EPYC 9654P	114,570	15	15.80	\$7,252.89
AMD EPYC 9554P	109,435	16	24.05	\$4,550.00*
AMD EPYC 9634	107,944	17	27.33	\$3,949.99*
AMD EPYC 9554	107,465	18	37.78	\$2,844.45
AMD EPYC 9474F	105,010	19	26.58	\$3,950.00*
Intel Xeon w9-3595X	101,511	20	17.24	\$5,889.00*
AMD EPYC 9754	98,868	21	19.78	\$4,998.95
AMD Ryzen Threadripper 7970X	98,612	22	43.02	\$2,291.99
AMD EPYC 9355P	97,290	23	32.45	\$2,998.00*
AMD Ryzen Threadripper PRO 7975WX	96,203	24	22.48	\$4,279.60
AMD EPYC 9454P	95,853	25	27.78	\$3,450.00*
AMD EPYC 9375F	95,768	26	18.05	\$5,306.00*
AMD Ryzen Threadripper PRO 5995WX	94,673	27	29.40	\$3,220.00
Intel Xeon w9-3495X	91,952	28	15.61	\$5,889.00*
AMD EPYC 7773X	91,340	29	58.44	\$1,563.00*
Intel Xeon Platinum 8470 @2.00GHz	89,850	30	9.60	\$9,359.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Platinum 8488C	88,867	31	NA	NA
AMD EPYC 9534	87,280	32	24.94	\$3,498.95
AMD EPYC 9454	86,324	33	16.90	\$5,109.19
AMD EPYC 7J13	84,786	34	NA	NA
AMD EPYC 7763	84,591	35	57.41	\$1,473.45
Intel Xeon Max 9480	84,567	36	91.88	\$920.40*
Intel Xeon Platinum 8592+	84,013	37	7.24	\$11,600.00*
AMD Ryzen Threadripper 7960X	83,807	38	63.11	\$1,327.99
AMD Ryzen Threadripper PRO 3995WX	83,547	39	NA	NA
AMD EPYC 7R43	83,535	40	NA	NA
AMD EPYC 7V13	82,878	41	NA	NA
AMD EPYC 7713	82,825	42	NA	NA
Intel Xeon w9-3575X	82,589	43	21.80	\$3,789.00*
AMD EPYC 7R13 64-Core	82,158	44	NA	NA
AMD EPYC 7663	82,087	45	NA	NA
AMD Ryzen Threadripper PRO 7965WX	81,784	46	30.87	\$2,649.00
AMD EPYC 7T83	81,757	47	NA	NA
AMD EPYC 9374F	81,642	48	23.36	\$3,495.00*
AMD EPYC 7713P	81,351	49	33.29	\$2,443.73*
AMD Ryzen Threadripper 3990X	80,233	50	28.44	\$2,820.95
AMD EPYC 9275F	79,778	51	23.20	\$3,439.00*
AMD EPYC 7B13	77,460	52	NA	NA
AMD EPYC 7643P	77,307	53	28.40	\$2,722.00*
AMD EPYC 7C13	76,185	54	NA	NA
Intel Xeon 6740E	76,167	55	14.47	\$5,265.00*
AMD EPYC 7643	76,050	56	60.02	\$1,267.00*
AMD Ryzen Threadripper PRO 5975WX	75,662	57	34.54	\$2,190.71
Intel Xeon Platinum 8461V	74,982	58	16.70	\$4,491.00*
AMD EPYC 9354P	74,960	59	32.88	\$2,280.00*
AMD EPYC 9274F	73,982	60	15.19	\$4,870.99
Intel Xeon w7-3565X	73,318	61	27.27	\$2,689.00*
AMD EPYC 7662	72,298	62	16.51	\$4,379.54
AMD EPYC 8534P	71,900	63	NA	NA
AMD EPYC 9354	71,452	64	22.68	\$3,149.95
AMD Ryzen 9 9950X3D	70,494	65	80.11	\$880.00
Intel Xeon Gold 6548Y+	70,439	66	18.90	\$3,726.00*
AMD EPYC 7742	69,879	67	42.35	\$1,649.95
AMD EPYC 9384X	69,665	68	12.60	\$5,529.00*
AMD EPYC 7H12	69,633	69	42.69	\$1,631.29
AMD EPYC 7573X	69,432	70	13.23	\$5,250.00*
AMD EPYC 7702	68,870	71	50.09	\$1,375.00
Intel Xeon Platinum 8571N	68,385	72	NA	NA
Intel Core Ultra 9 285K	68,037	73	115.42	\$589.45
AMD Ryzen Threadripper PRO 5965WX	66,700	74	44.79	\$1,489.00
AMD EPYC 7543P	66,687	75	29.14	\$2,288.24*
AMD EPYC 8434P	66,490	76	NA	NA
AMD Ryzen 9 9950X	66,297	77	121.87	\$543.99

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon w7-2595X	66,235	78	32.48	\$2,039.00*
AMD EPYC 7B12	66,044	79	NA	NA
AMD EPYC 4564P	65,556	80	NA	NA
Intel Xeon Gold 6530	65,533	81	30.80	\$2,128.00*
AMD EPYC 9254	65,227	82	26.73	\$2,440.45
Intel Xeon w9-3475X	64,889	83	15.94	\$4,070.00*
AMD EPYC 9334	64,616	84	27.50	\$2,350.00*
AMD EPYC 7R32	63,239	85	NA	NA
AMD Ryzen Threadripper 3970X	63,114	86	38.25	\$1,650.00
Intel Xeon w7-3465X	62,805	87	20.40	\$3,077.93
AMD Ryzen 9 7950X	62,572	88	NA	NA
AMD Ryzen 9 7950X3D	62,454	89	NA	NA
Intel Xeon Platinum 8454H	62,347	90	9.53	\$6,540.00*
Intel Xeon Platinum 8380 @ 2.30GHz	62,318	91	8.54	\$7,301.00*
AMD Ryzen Threadripper PRO 3975WX	62,300	92	47.02	\$1,325.00
AMD EPYC 7543	61,788	93	16.43	\$3,761.00*
AMD EPYC 7702P	61,769	94	38.73	\$1,594.95
AMD EPYC 7552	61,282	95	37.14	\$1,650.00*
Intel Xeon Gold 5520+	61,227	96	33.10	\$1,849.99*
Intel Core i9-13900KS	61,130	97	130.34	\$469.00
Intel Core i9-14900KS	61,090	98	NA	NA
Intel Core Ultra 9 285HX	60,859	99	NA	NA
AMD EPYC 74F3	60,666	100	27.71	\$2,189.67
Intel Xeon Gold 6448Y	60,449	101	16.87	\$3,583.00*
AMD EPYC 4584PX	60,387	102	NA	NA
Intel Xeon Gold 5512U	60,334	103	49.05	\$1,230.00*
AMD EPYC 75F3	59,972	104	NA	NA
AMD Ryzen Threadripper PRO 7955WX	59,856	105	NA	NA
AMD EPYC 7513	59,391	106	41.73	\$1,423.36
AMD EPYC 7K62	59,360	107	NA	NA
AMD EPYC 7473X	59,280	108	NA	NA
Intel Core i9-14900K	59,101	109	132.22	\$447.00
Intel Xeon W-3375 @ 2.50GHz	59,091	110	13.13	\$4,499.00*
Intel Xeon Gold 6542Y	59,047	111	20.52	\$2,878.00*
Intel Xeon W-3365 @ 2.70GHz	59,038	112	15.33	\$3,851.00*
Intel Core Ultra 7 265KF	58,963	113	173.43	\$339.99
Intel Core i9-14900KF	58,865	114	138.51	\$424.99*
Intel Xeon Gold 6421N	58,797	115	24.83	\$2,368.00*
AMD EPYC 7642	58,795	116	49.41	\$1,190.00
Intel Core Ultra 7 265K	58,792	117	176.56	\$332.99
Intel Core i9-13900K	58,719	118	137.04	\$428.49
Intel Xeon Gold 6442Y	58,534	119	20.34	\$2,878.00*
Intel Xeon w7-3455	58,393	120	23.46	\$2,489.00*
Intel Xeon Gold 5420+	58,209	121	31.50	\$1,848.00*
Intel Xeon w7-2495X	58,050	122	23.23	\$2,498.80*
Intel Xeon w7-2575X	58,026	123	34.36	\$1,689.00*
Intel Core i9-13900KF	57,966	124	144.92	\$399.99

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 9 7945HX3D	57,494	125	NA	NA
Ampere ARM - 192 Core 3200 MHz	57,444	126	NA	NA
Intel Xeon Gold 6423N	57,434	127	26,58	\$2,161,00*
AMD EPYC 9135	57,380	128	47,26	\$1,214,00*
ARM Neoverse-V2 72 Core 3465 MHz	57,369	129	NA	NA
ARM Neoverse-V2 72 Core 3519 MHz	57,240	130	NA	NA
Intel Xeon Gold 6414U	57,200	131	24,91	\$2,296,00*
AMD EPYC 8324P	57,127	132	NA	NA
AMD EPYC 7443P	56,929	133	39,34	\$1,447,06
AMD EPYC 7443	56,686	134	25,41	\$2,230,99*
AMD Ryzen 9 9900X3D	56,550	135	78,98	\$715,99
Intel Core Ultra 9 275HX	56,498	136	NA	NA
Intel Xeon Platinum 8375C @ 2.90GHz	56,202	137	NA	NA
AMD EPYC 9174F	55,485	138	24,39	\$2,275,00*
AMD Ryzen 9 7945HX	54,925	139	NA	NA
AMD Ryzen 9 9900X	54,813	140	138,07	\$397,00
AMD Ryzen Threadripper 3960X	54,804	141	51,22	\$1,070,00
AMD Ryzen 9 7940HX	54,423	142	NA	NA
Intel Xeon Platinum 8358 @ 2.60GHz	54,416	143	12,66	\$4,298,95
Intel Xeon w5-3535X	54,276	144	32,13	\$1,689,00*
Intel Core Ultra 9 285	54,139	145	92,55	\$584,99
Intel Xeon Platinum 8360Y @ 2.40GHz	54,078	146	19,31	\$2,799,97*
Intel Xeon w7-2475X	53,966	147	28,30	\$1,906,93*
Intel Xeon w5-2565X	53,509	148	39,96	\$1,339,00*
Intel Core i7-14700KF	53,203	149	166,91	\$318,76
Intel Xeon Gold 6438N	52,789	150	15,75	\$3,351,00*
AMD EPYC 7F72	52,740	151	56,11	\$939,90
Intel Core i7-14700K	52,711	152	165,24	\$319,00
AMD EPYC 7532	52,490	153	276,34	\$189,95
Intel Xeon Gold 5412U	52,218	154	46,92	\$1,113,00*
Intel Xeon w5-2555X	51,912	155	48,56	\$1,069,00*
Intel Xeon Gold 6348 @ 2.60GHz	51,843	156	24,55	\$2,111,99
AMD Ryzen 9 7900X	51,476	157	NA	NA
AMD EPYC 7502	51,155	158	56,91	\$898,95
AMD EPYC 4484PX	51,115	159	NA	NA
AMD EPYC 7502P	51,054	160	46,46	\$1,098,95
Intel Core Ultra 7 265F	50,946	161	145,56	\$349,99
Intel Xeon Gold 6554S	50,777	162	18,73	\$2,710,42*
Apple M2 Ultra 24 Core	50,651	163	NA	NA
AMD EPYC 7453	50,575	164	33,61	\$1,504,65
AMD Ryzen 9 7900X3D	50,344	165	NA	NA
Intel Xeon Gold 6544Y	50,319	166	13,89	\$3,622,00*
Intel Core i9-13900F	50,266	167	NA	NA
AMD EPYC 7413	50,223	168	59,38	\$845,82
AMD EPYC 9184X	50,102	169	13,36	\$3,750,00*
AMD Ryzen Threadripper PRO 5955WX	50,012	170	NA	NA
AMD Ryzen Threadripper PRO 7945WX	49,972	171	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD EPYC 9115	49,691	172	68.45	\$726.00*
AMD Ryzen AI Max+ Pro 395	49,568	173	NA	NA
Intel Xeon Platinum 8347C @ 2.10GHz	49,386	174	NA	NA
Intel Xeon w5-3525	49,190	175	36.74	\$1,339.00*
Montage Jintide C5418Y	49,045	176	NA	NA
AMD Ryzen AI Max+ 395	48,997	177	NA	NA
AMD EPYC 7R12	48,934	178	NA	NA
Intel Xeon Gold 6314U @ 2.30GHz	48,648	179	17.49	\$2,782.00*
AMD Ryzen 9 7900	48,542	180	128.32	\$378.29
Intel Xeon w7-3445	48,290	181	24.28	\$1,989.00*
AMD EPYC 4464P	47,873	182	NA	NA
Intel Xeon W-3345 @ 3.00GHz	47,664	183	19.07	\$2,499.00*
Intel Core Ultra 7 265	47,398	184	135.45	\$349.93
ARM Ampere-1a 192 Core 2600 MHz	47,202	185	NA	NA
Intel Xeon Gold 6444Y	47,176	186	13.02	\$3,622.00*
Intel Xeon Gold 6342 @ 2.80GHz	47,076	187	16.26	\$2,895.95
Intel Core i9-13980HX	46,761	188	70.00	\$668.00*
Intel Xeon Platinum 8368Q @ 2.60GHz	46,681	189	NA	NA
Intel Core i9-14900F	46,647	190	88.85	\$525.00
Intel Xeon 6521P	46,599	191	NA	NA
AMD Ryzen AI Max 390	46,374	192	NA	NA
Intel Core i7-13700KF	46,349	193	155.01	\$299.00
Intel Core i7-13790F	46,309	194	NA	NA
Intel Xeon w5-2465X	46,109	195	30.28	\$1,522.74*
Intel Core i7-13700K	46,106	196	135.61	\$339.99
AMD EPYC 73F3	46,103	197	19.68	\$2,343.10
Intel Core i9-13900	46,044	198	NA	NA
AMD EPYC 7402	46,012	199	73.04	\$629.95
Intel Xeon 6517P	45,923	200	38.43	\$1,195.00*
Intel Xeon w5-3435X	45,850	201	25.27	\$1,814.22*
Intel Core i9-14900	45,843	202	81.86	\$560.00
AMD EPYC 7542	45,814	203	62.55	\$732.40
Intel Xeon W-3175X @ 3.10GHz	45,736	204	15.05	\$3,039.28*
Intel Xeon Gold 6526Y	45,715	205	30.14	\$1,517.00*
Intel Xeon Gold 6336Y @ 2.40GHz	45,517	206	18.97	\$2,398.95
AMD Ryzen 9 5950X	45,480	207	135.36	\$336.00
Intel Core i9-14900HX	45,428	208	66.90	\$679.00*
AMD Ryzen 9 7845HX	45,268	209	NA	NA
AMD EPYC 9224	45,223	210	23.19	\$1,950.00*
AMD EPYC 8224P	45,180	211	NA	NA
AMD EPYC 7452	44,996	212	39.93	\$1,126.84
Intel Xeon Gold 6538N	44,895	213	13.40	\$3,351.00*
AMD Ryzen 9 PRO 7945	44,796	214	NA	NA
AMD Ryzen AI Max Pro 390	44,680	215	NA	NA
Intel Xeon Silver 4416+	44,140	216	37.53	\$1,176.00*
AMD Ryzen 9 5900XT	44,090	217	136.08	\$323.99
Intel Core i9-12900KS	43,898	218	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 5418Y	43,835	219	29.56	\$1,483.00*
Apple M4 Max 16 Core	43,718	220	NA	NA
AMD EPYC 7402P	43,684	221	49.17	\$888.45
Intel Core Ultra 5 245KF	43,683	222	153.28	\$284.99
AMD EPYC 9124	43,681	223	35.49	\$1,230.64
AMD EPYC 7343	43,644	224	44.73	\$975.63
Intel Core Ultra 5 245K	43,607	225	161.51	\$269.99
Intel Core i9-13900HX	43,351	226	64.90	\$668.00*
ARM Neoverse-N1 128 Core 2800 MHz	43,111	227	NA	NA
Intel Xeon Gold 6330 @ 2.00GHz	43,056	228	33.64	\$1,279.95
AMD EPYC 7D12	42,900	229	NA	NA
Intel Core i9-13900T	42,671	230	77.73	\$549.00*
AMD Ryzen 7 7840HX	42,491	231	NA	NA
Intel Xeon Gold 6312U @ 2.40GHz	42,329	232	23.39	\$1,809.59*
Intel Core i9-13950HX	42,282	233	71.66	\$590.00*
Intel Xeon Gold 6338N @ 2.20GHz	42,086	234	9.01	\$4,671.69*
Intel Core i7-14700F	42,068	235	140.70	\$299.00
Intel Core i7-14700	41,869	236	102.12	\$410.00
AMD EPYC 7313P	41,609	237	31.90	\$1,304.21
Intel Xeon w5-2545	41,480	238	46.66	\$889.00*
Intel Xeon Gold 6354 @ 3.00GHz	41,445	239	15.36	\$2,698.95
Apple M1 Ultra 20 Core	41,344	240	NA	NA
AMD EPYC 7F52	41,322	242	21.80	\$1,895.30*
Intel Core i9-12900K	41,322	241	131.67	\$313.84
Apple M3 Max 16 Core	41,227	243	NA	NA
Intel Core i9-14900T	41,089	244	74.84	\$549.00*
Intel Core i9-12900KF	41,058	245	152.07	\$269.99
Intel Xeon W-3275 @ 2.50GHz	40,931	246	8.36	\$4,894.00*
Intel Xeon Platinum 8275CL @ 3.00GHz	40,794	247	NA	NA
AMD Ryzen Threadripper PRO 5945WX	40,647	248	NA	NA
Intel Xeon Gold 6416H	40,606	249	28.12	\$1,444.00*
Intel Core Ultra 5 235	40,523	250	157.68	\$257.00
Intel Xeon W-3275M @ 2.50GHz	40,465	251	5.43	\$7,453.00*
AMD EPYC 7352	40,370	252	53.83	\$749.95
Intel Xeon Gold 6258R @ 2.70GHz	40,252	253	15.49	\$2,598.95
AMD Ryzen Threadripper PRO 3955WX	40,227	254	NA	NA
AMD Ryzen 7 9800X3D	40,069	255	NA	NA
Intel Xeon Gold 6450C	39,941	256	NA	NA
Intel Xeon W-3335 @ 3.40GHz	39,293	257	30.25	\$1,299.00*
ARM Neoverse-N1 128 Core 3000 MHz	39,163	258	NA	NA
AMD Ryzen 9 5900X	39,047	259	NA	NA
Intel Core i5-14600KF	38,851	260	180.49	\$215.26
Intel Core i5-14600K	38,666	261	193.33	\$200.00
AMD Ryzen 9 3950X	38,654	262	79.54	\$485.95
AMD EPYC 7313	38,644	263	42.63	\$906.58
Intel Core i7-13700F	38,629	264	NA	NA
Apple M4 Max 14 Core	38,582	265	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6426Y	38,373	266	25.29	\$1,517.00*
Apple M4 Pro 14 Core	38,339	267	NA	NA
Intel Xeon Platinum 8180 @ 2.50GHz	38,259	268	7.81	\$4,900.00*
AMD EPYC 7551P	38,198	269	201.09	\$189.95
Intel Core i5-13600K	37,722	270	NA	NA
Intel Xeon Gold 6346 @ 3.10GHz	37,665	271	16.94	\$2,223.01
Intel Xeon w5-2455X	37,572	272	32.69	\$1,149.21*
Intel Core i5-13600KF	37,569	273	188.79	\$199.00
Intel Xeon Gold 5320 @ 2.20GHz	37,558	274	NA	NA
Intel Core i7-14700HX	37,303	275	75.36	\$495.00*
Intel Core i7-13850HX	37,293	276	87.13	\$428.00*
AMD Ryzen 7 9700X	37,225	277	113.84	\$326.99
Intel Core Ultra 9 285T	36,782	278	67.00	\$549.00*
Apple M3 Max 14 Core	36,654	279	NA	NA
Intel Core i7-13700	36,645	280	114.54	\$319.95
Intel Xeon Gold 6330N @ 2.20GHz	36,360	281	18.98	\$1,915.84
AMD EPYC 8124P	36,338	282	NA	NA
Intel Core i9-12900F	36,140	283	100.42	\$359.89
AMD Ryzen 7 7700X	35,862	284	NA	NA
Intel Xeon w5-3425	35,813	285	30.12	\$1,189.00*
Intel Xeon Platinum 8273CL @ 2.20GHz	35,769	286	NA	NA
Intel Xeon Gold 5416S	35,675	287	37.79	\$944.00*
Intel Xeon Gold 6248R @ 3.00GHz	35,434	288	22.15	\$1,600.00
Intel Core i7-14650HX	35,309	289	71.33	\$495.00*
Intel Core i9-13900E	35,243	290	63.62	\$554.00*
AMD Ryzen AI 9 HX 370	35,190	291	NA	NA
ARM Neoverse-N1 80 Core 3000 MHz	34,997	292	NA	NA
AMD Ryzen AI 9 HX PRO 370	34,912	293	NA	NA
AMD EPYC 4364P	34,811	294	NA	NA
Intel Xeon Gold 6238R @ 2.20GHz	34,751	295	26.13	\$1,329.95
Intel Core i7-13700E	34,728	296	89.05	\$390.00*
Intel Xeon w5-3433	34,722	297	NA	NA
Intel Xeon Platinum 8260M @ 2.40GHz	34,592	298	NA	NA
Intel Xeon Gold 6268CL @ 2.80GHz	34,558	299	NA	NA
AMD Ryzen 9 PRO 5945	34,549	300	NA	NA
Intel Core i7-12700K	34,489	301	84.33	\$409.00*
AMD Ryzen 7 7700	34,488	302	123.19	\$279.97
Intel Xeon Platinum 8260C @ 2.40GHz	34,420	303	NA	NA
Intel Xeon Gold 6242R @ 3.10GHz	34,282	304	27.43	\$1,249.95
AMD Ryzen 7 7800X3D	34,271	305	NA	NA
Intel Xeon Gold 6326 @ 2.90GHz	34,240	306	27.95	\$1,225.00
Intel Xeon W-3265M @ 2.70GHz	34,147	307	5.37	\$6,353.00*
AMD EPYC 4344P	34,139	308	88.84	\$384.29
Intel Core i7-12700KF	34,127	309	180.56	\$189.00
AMD Ryzen 9 5900	34,085	310	NA	NA
Intel Xeon Platinum 8268 @ 2.90GHz	34,062	311	5.67	\$6,005.98*
Intel Xeon Platinum 8260M @ 2.30GHz	33,970	312	4.41	\$7,705.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i9-12900	33,868	313	NA	NA
Intel Xeon Gold 6338 @ 2.00GHz	33,814	314	22,24	\$1,520,46
AMD Ryzen AI 9 HX PRO 375	33,809	315	NA	NA
Intel Xeon D-2799 @ 2.40GHz	33,792	316	17,48	\$1,933,00*
Intel Xeon Silver 4510	33,783	317	60,01	\$563,00*
Intel Xeon Gold 6230R @ 2.10GHz	33,608	318	48,01	\$700,00
AMD Ryzen Threadripper PRO 3945WX	33,502	319	NA	NA
Intel Core i9-12900HX	33,405	320	55,12	\$606,00*
Intel Xeon Gold 6240R @ 2.40GHz	33,353	321	23,00	\$1,449,95
AMD EPYC 7601	33,255	322	100,79	\$329,95
AMD Ryzen 7 PRO 7745	33,236	323	NA	NA
Apple M4 Pro 12 Core	33,142	324	NA	NA
Intel Xeon Gold 5318Y @ 2.10GHz	33,139	325	26,51	\$1,250,00
AMD EPYC 7302	33,106	326	39,89	\$829,95
Intel Xeon Platinum 8168 @ 2.70GHz	33,099	327	25,48	\$1,298,95
Intel Core i5-14600	33,087	328	129,75	\$255,00*
Intel Core i7-13700HX	33,046	329	68,14	\$485,00*
Intel Xeon Gold 6278C @ 2.60GHz	32,835	330	NA	NA
Intel Xeon Platinum 8280 @ 2.70GHz	32,781	331	11,15	\$2,940,00*
Intel Core Ultra 9 285H	32,761	332	50,32	\$651,00*
AMD EPYC 7302P	32,690	333	76,02	\$430,00
AMD Ryzen 7 7745HX	32,650	334	NA	NA
AMD Ryzen 9 3900XT	32,600	335	86,93	\$375,00
AMD Ryzen 9 3900X	32,574	336	NA	NA
Intel Xeon Gold 6254 @ 3.10GHz	32,517	337	29,59	\$1,098,95
Intel Core i9-10980XE @ 3,00GHz	32,435	338	37,94	\$855,00
Intel Xeon E-2488	32,333	339	53,35	\$606,00*
Intel Xeon w5-2445	32,269	340	38,46	\$839,00*
AMD Ryzen AI 9 HX 375	32,252	341	NA	NA
AMD Ryzen Threadripper 2990WX	32,021	342	11,86	\$2,698,95*
Intel Core i7-12800HX	31,938	343	69,89	\$457,00*
Intel Xeon Silver 4316 @ 2.30GHz	31,903	344	25,83	\$1,235,08
Intel Core 7 250H	31,840	345	NA	NA
Intel Core Ultra 5 225	31,756	346	129,09	\$246,00
Intel Core i9-12950HX	31,735	347	53,79	\$590,00*
Intel Core i9-9980XE @ 3.00GHz	31,733	348	43,16	\$735,19*
Intel Xeon Gold 5320H @ 2.40GHz	31,718	349	20,40	\$1,555,00*
Intel Core i5-13600	31,702	350	124,32	\$255,00*
AMD Ryzen 7 8700G	31,615	351	102,69	\$307,88
Intel Core Ultra 5 225F	31,522	352	136,46	\$231,00
Intel Core i5-13500	31,516	353	140,70	\$224,00
AMD Ryzen 7 8700F	31,436	354	115,63	\$271,86
Intel Core i5-14500	31,433	355	127,26	\$246,99
Intel Xeon Platinum 8259CL @ 2.50GHz	31,403	356	NA	NA
AMD Ryzen 9 PRO 3900	31,366	357	NA	NA
Intel Xeon Gold 5220R @ 2.20GHz	31,363	358	31,40	\$998,95
AMD Ryzen 7 PRO 8700G	31,083	359	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Threadripper 2970WX	31,048	360	34.54	\$898.88
Intel Xeon W-3245 @ 3.20GHz	30,999	361	11.55	\$2,683.99*
Intel Xeon W-2295 @ 3.00GHz	30,876	362	19.25	\$1,603.54
Intel Core i7-13650HX	30,846	363	63.60	\$485.00*
Intel Core i7-12850HX	30,798	364	71.96	\$428.00*
AMD EPYC 7371	30,782	365	50.46	\$609.99*
AMD Ryzen 9 3900	30,683	366	60.87	\$504.05*
Intel Core i7-14700T	30,638	367	79.79	\$384.00*
Intel Xeon Platinum 8171M @ 2.60GHz	30,632	368	NA	NA
AMD EPYC Embedded 7292P	30,542	369	NA	NA
Intel Core i7-12700	30,536	370	115.96	\$263.34
Intel Core i9-13900HK	30,488	371	43.74	\$697.00*
Intel Xeon Gold 6246R @ 3.40GHz	30,468	372	19.03	\$1,601.44
Intel Core i7-12700F	30,467	373	129.12	\$235.97
Intel Xeon Platinum 8260 @ 2.40GHz	30,347	374	18.50	\$1,640.00*
Intel Xeon Platinum 8180M @ 2.50GHz	30,313	375	NA	NA
AMD Ryzen 7 8745H	30,312	376	NA	NA
AMD EPYC 7282	30,300	377	224.45	\$135.00
AMD Ryzen 9 7940HS	30,171	378	NA	NA
Intel Core i9-9990XE @ 4.00GHz	30,162	379	13.94	\$2,163.00*
AMD Ryzen 9 8945H	30,149	380	NA	NA
Intel Xeon W-3265 @ 2.70GHz	30,105	381	6.61	\$4,551.37*
Intel Core i9-9960X @ 3.10GHz	30,088	382	NA	NA
AMD Ryzen 5 9600X	30,022	383	132.84	\$225.99
Intel Xeon Platinum 8270 @ 2.70GHz	29,986	384	8.73	\$3,433.86*
Intel Core i9-7980XE @ 2.60GHz	29,929	385	9.25	\$3,235.10
ARM Neoverse-N1 96 Core 2800 MHz	29,890	386	NA	NA
AMD Ryzen 9 8945HS	29,887	387	NA	NA
Intel Xeon Gold 6248 @ 2.50GHz	29,862	388	153.14	\$195.00
Intel Xeon Silver 4510T	29,830	389	47.81	\$624.00*
Intel Core i9-13905H	29,720	390	42.64	\$697.00*
AMD Ryzen Threadripper 2950X	29,575	391	42.32	\$698.88*
Intel Core i9-12900T	29,561	392	60.45	\$489.00*
AMD Ryzen 5 9600	29,481	393	NA	NA
Intel Core Ultra 9 185H	29,453	394	NA	NA
Intel Core i5-13500HX	29,428	395	90.27	\$326.00*
Intel Xeon Gold 5318H @ 2.50GHz	29,301	396	23.02	\$1,273.00*
AMD Ryzen 7 8745HS	29,232	397	NA	NA
AMD Ryzen AI 9 365	29,215	398	NA	NA
AMD Ryzen 7 PRO 8845HS	29,151	399	NA	NA
Intel Xeon Gold 6148 @ 2.40GHz	29,106	400	100.36	\$290.00
AMD Ryzen 9 PRO 8945HS	28,950	401	NA	NA
Intel Xeon Gold 6210U @ 2.50GHz	28,915	402	26.36	\$1,096.86
Intel Core Ultra 7 255H	28,892	403	NA	NA
Intel Xeon Silver 4314 @ 2.40GHz	28,857	404	31.73	\$909.45
Intel Xeon Platinum 8160 @ 2.10GHz	28,825	405	24.43	\$1,179.91
AMD Ryzen 7 7840HS	28,804	406	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Silver 4410T	28,759	407	38.58	\$745.52
Intel Xeon Gold 6238 @ 2.10GHz	28,668	408	39.80	\$720.29
Intel Core i5-14490F	28,662	409	NA	NA
AMD Ryzen 7 8845HS	28,655	410	NA	NA
AMD Ryzen 9 7940H	28,600	411	NA	NA
Intel Core i5-14500HX	28,596	412	84.85	\$337.00*
AMD EPYC 7303	28,572	413	47.30	\$604.00*
Intel Xeon Gold 6253CL @ 3.10GHz	28,549	414	NA	NA
Intel Xeon D-2795NT @ 2.00GHz	28,463	415	12.77	\$2,228.00*
AMD Ryzen 5 7600X	28,446	416	NA	NA
Intel Xeon w5-3423	28,415	417	23.90	\$1,189.00*
Intel Xeon W-2191B @ 2.30GHz	28,358	418	NA	NA
AMD Ryzen 7 5800X3D	28,317	419	NA	NA
AMD Ryzen 7 PRO 8700GE	28,183	420	NA	NA
Intel Core i7-13700T	28,179	421	73.38	\$384.00*
Intel Core i9-9940X @ 3.30GHz	28,171	422	NA	NA
Intel Xeon Platinum 8252C @ 3.80GHz	28,147	423	NA	NA
AMD Ryzen 9 PRO 7940HS	28,143	424	NA	NA
Intel Core i9-7960X @ 2.80GHz	28,125	425	NA	NA
AMD Ryzen 7 5800XT	28,123	426	159.82	\$175.96
Intel Xeon Gold 6434	28,111	427	11.91	\$2,359.45
Intel Core i5-13600HX	28,078	428	98.87	\$284.00*
ARM Neoverse-N1 64 Core 0 MHz	28,044	429	NA	NA
Intel Core i5-13500E	28,036	430	119.30	\$235.00*
Intel Xeon Platinum 8173M @ 2.00GHz	28,025	431	NA	NA
Intel Core i9-13900H	28,009	432	45.40	\$817.00*
AMD Ryzen 7 7840H	27,973	433	NA	NA
Intel Core Ultra 5 225H	27,953	434	NA	NA
Intel Xeon W-2195 @ 2.30GHz	27,914	435	9.97	\$2,800.00*
Intel Xeon Silver 4514Y	27,899	436	38.48	\$724.99
Intel Core i5-12600KF	27,860	437	NA	NA
Intel Xeon W-2275 @ 3.30GHz	27,849	438	33.15	\$840.00
AMD EPYC 7401P	27,836	439	11.13	\$2,499.99
Intel Core i9-10940X @ 3.30GHz	27,830	440	NA	NA
Intel Xeon W-3323 @ 3.50GHz	27,822	441	29.32	\$949.00*
Intel Core i9-12900E	27,774	442	NA	NA
AMD Ryzen 7 5800X	27,773	443	NA	NA
Intel Xeon Gold 6154 @ 3.00GHz	27,717	444	44.54	\$622.37
AMD Ryzen Threadripper 1950X	27,660	445	44.47	\$621.95
Intel Core i5-12600K	27,636	446	154.40	\$178.99
Intel Xeon W-3245M @ 3.20GHz	27,564	447	5.51	\$5,002.00*
AMD Ryzen 5 PRO 7645	27,551	448	NA	NA
Intel Core i9-12900H	27,481	449	44.54	\$817.00*
Intel Xeon Gold 6212U @ 2.40GHz	27,470	450	7.07	\$3,882.70*
Intel Xeon Gold 5317 @ 3.00GHz	27,448	451	23.67	\$1,159.45
AMD EPYC 7571	27,445	452	NA	NA
Intel Xeon E-2478	27,326	453	49.15	\$556.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon D-2775TE @ 2.00GHz	27,299	454	15.00	\$1,820.00*
AMD EPYC 72F3	27,252	455	23.13	\$1,178.27
Intel Xeon Gold 6230 @ 2.10GHz	27,210	456	73.94	\$368.02
AMD EPYC 4244P	27,154	457	NA	NA
Intel Xeon Gold 6252 @ 2.10GHz	27,148	458	26.97	\$1,006.40
Intel Core i7-12700E	27,132	459	45.22	\$599.96*
AMD Ryzen 5 7600	27,057	460	136.00	\$198.94
Intel Core i5-14600T	27,055	461	106.10	\$255.00*
AMD Ryzen 7 PRO 8840HS	27,026	462	NA	NA
Intel Core i5-13400E	27,000	463	NA	NA
Intel Core i5-13600T	26,867	464	105.36	\$255.00*
Intel Xeon Gold 6150 @ 2.70GHz	26,851	465	136.99	\$196.00
AMD Ryzen 5 7500F	26,844	466	NA	NA
AMD Ryzen 7 PRO 7840HS	26,804	467	NA	NA
Apple M2 Max 12 Core 3680 MHz	26,772	468	NA	NA
Intel Core i7-13800H	26,666	469	58.35	\$457.00*
Intel Xeon Platinum 8175M @ 2.50GHz	26,659	470	NA	NA
AMD Ryzen 7 8845H	26,643	471	NA	NA
AMD Ryzen 7 5700X	26,627	472	NA	NA
Apple M2 Pro 12 Core 3480 MHz	26,624	473	NA	NA
Intel Core i7-13700H	26,614	474	53.02	\$502.00*
AMD Ryzen 5 7645HX	26,476	475	NA	NA
Intel Xeon w3-2435	26,443	476	39.53	\$669.00*
Intel Xeon E5-2699A v4 @ 2.40GHz	26,420	477	5.35	\$4,938.00*
Intel Xeon D-2796TE @ 2.00GHz	26,342	478	12.06	\$2,184.00*
Intel Core Ultra 7 165H	26,325	479	NA	NA
AMD Ryzen 7 5700X3D	26,304	480	94.64	\$277.95
Intel Xeon Gold 6226R @ 2.90GHz	26,297	481	30.94	\$850.00
Intel Xeon Gold 6242 @ 2.80GHz	26,288	482	47.80	\$550.00
AMD Ryzen AI 7 PRO 350	26,258	483	NA	NA
Intel Core i9-12900HK	26,232	484	41.31	\$635.00*
Intel Xeon E-2468	26,224	485	61.56	\$426.00*
AMD Ryzen 5 7400F	26,110	486	NA	NA
Intel Core i9-10920X @ 3.50GHz	26,081	487	NA	NA
Hygon C86-4G (OPN:3490)	26,064	488	NA	NA
Intel Core i5-13490F	26,060	489	133.65	\$194.99
AMD Ryzen 7 PRO 5845	26,043	490	NA	NA
AMD EPYC 7351P	26,042	491	226.45	\$115.00
AMD EPYC 7551	25,960	492	207.76	\$124.95
Intel Core i7-14701E	25,934	493	66.16	\$392.00*
AMD Ryzen Threadripper 2990X	25,874	494	NA	NA
AMD EPYC 7451	25,863	495	14.47	\$1,787.00*
Intel Xeon Gold 5515+	25,855	496	23.53	\$1,099.00*
Intel Core i7-12700H	25,850	497	56.56	\$457.00*
AMD Ryzen 7 5800	25,775	498	NA	NA
Intel Core i5-14400F	25,752	499	252.90	\$101.83
Intel Core i9-7940X @ 3.10GHz	25,656	500	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 7600X3D	25,652	501	NA	NA
Intel Xeon W-2265 @ 3.50GHz	25,622	502	38,65	\$663,00
Intel Xeon E5-2698R v4 @ 2.20GHz	25,605	503	NA	NA
Intel Xeon W-3235 @ 3.30GHz	25,554	504	12,78	\$1,998,95*
Intel Xeon Gold 6142 @ 2.60GHz	25,490	505	62,68	\$406,69
Intel Xeon Platinum 8167M @ 2.00GHz	25,396	506	NA	NA
Intel Xeon Platinum 8124M @ 3.00GHz	25,350	507	NA	NA
AMD Ryzen 5 8600G	25,347	508	134,14	\$188,96*
Intel Core i5-13450HX	25,277	509	77,54	\$326,00*
Intel Core i5-14400	25,252	510	141,11	\$178,96
AMD Ryzen Threadripper 2920X	25,216	511	112,02	\$225,10
AMD EPYC 7272	25,161	512	59,66	\$421,75
Intel Xeon W-1390P @ 3.50GHz	25,159	513	NA	NA
Intel Xeon E5-2699 v4 @ 2.20GHz	25,148	514	15,76	\$1,595,95
AMD Ryzen Z1 Extreme	25,127	515	NA	NA
Intel Core i5-13400F	25,084	516	182,56	\$137,40
Intel Core i9-9920X @ 3.50GHz	25,081	517	NA	NA
Intel Core i9-11900K @ 3.50GHz	25,063	518	NA	NA
Intel Xeon Gold 5415+	24,966	519	23,41	\$1,066,00*
Intel Core Ultra 7 155H	24,951	520	49,60	\$503,00*
AMD Ryzen 7 7840U	24,946	521	NA	NA
AMD EPYC 7501	24,925	522	18,80	\$1,325,96*
Intel Core i5-14450HX	24,917	523	73,94	\$337,00*
Intel Xeon E5-2696 v4 @ 2.20GHz	24,879	524	13,60	\$1,829,95
Apple M3 Pro 11 Core	24,860	525	NA	NA
Intel Core i7-12800HE	24,841	526	49,09	\$506,00*
AMD Ryzen 5 PRO 8600G	24,821	527	NA	NA
Intel Core i9-11900KF @ 3.50GHz	24,793	528	NA	NA
Intel Xeon Gold 6143 @ 2.80GHz	24,786	529	NA	NA
Intel Xeon Gold 5218R @ 2.10GHz	24,742	530	31,30	\$790,41
Intel Xeon Silver 4410Y	24,724	531	43,91	\$563,00*
AMD Ryzen 7 8840HS	24,679	532	NA	NA
Intel Xeon Gold 6240 @ 2.60GHz	24,677	533	38,85	\$635,15
Intel Xeon Gold 6208U @ 2.90GHz	24,670	534	25,97	\$950,00
Apple M3 Pro 12 Core	24,648	535	NA	NA
AMD Ryzen 7 PRO 7840U	24,600	536	NA	NA
Intel Core i7-12800H	24,540	537	53,70	\$457,00*
AMD Ryzen 7 5700G	24,481	538	165,41	\$148,00
AMD Ryzen 5 8400F	24,472	539	164,26	\$148,98
Intel Core i7-11700K @ 3.60GHz	24,448	540	NA	NA
Qualcomm Snapdragon X Elite - X1E-84-100	24,446	541	NA	NA
AMD Ryzen 9 6900HX	24,429	542	NA	NA
Intel Xeon Gold 6140 @ 2.30GHz	24,421	543	57,28	\$426,34
Intel Core i7-13620H	24,382	544	48,57	\$502,00*
Intel Xeon Gold 6152 @ 2.10GHz	24,287	545	40,40	\$601,15
AMD Ryzen 7 PRO 5750G	24,281	546	NA	NA
Intel Xeon W-2170B @ 2.50GHz	24,259	547	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon Gold 6222V @ 1.80GHz	24,254	548	14.18	\$1,710.89*
AMD Ryzen 7 5700	24,212	549	190.94	\$126.80
Apple M4 10 Core	24,158	550	NA	NA
AMD Ryzen 5 PRO 8600GE	24,156	551	NA	NA
Intel Xeon Gold 5220 @ 2.20GHz	24,154	552	23.56	\$1,025.38
Intel Xeon E5-2679 v4 @ 2.50GHz	24,131	553	8.93	\$2,702.00*
Intel Core i5-12600HX	24,066	554	84.74	\$284.00*
Intel Core i7-13705H	24,052	555	47.91	\$502.00*
Intel Xeon Silver 4216R @ 2.20GHz	24,027	556	NA	NA
Intel Xeon Gold 6138 @ 2.00GHz	24,018	557	111.40	\$215.60
AMD Ryzen AI 7 350	23,946	558	NA	NA
AMD Ryzen 7 PRO 8840U	23,910	559	NA	NA
Intel Xeon W-1390 @ 2.80GHz	23,902	560	41.64	\$573.99*
Intel Core Ultra 5 235H	23,841	561	NA	NA
Intel Core i7-11700KF @ 3.60GHz	23,828	562	NA	NA
AMD Ryzen 7 7735H	23,805	563	NA	NA
Intel Xeon Gold 6122 @ 1.80GHz	23,781	564	11.88	\$2,002.00*
Intel Core 7 240H	23,780	565	NA	NA
Intel Core Ultra 5 225T	23,840	566	NA	NA
AMD Ryzen 7 7840S	23,637	567	NA	NA
AMD Ryzen 9 PRO 6950H	23,628	568	NA	NA
Intel Core i5-12600HL	23,615	569	75.93	\$311.00*
Intel Xeon E E-2486	23,605	570	46.65	\$506.00*
AMD Ryzen 7 3800XT	23,577	571	56.27	\$419.00
Intel Core i5-13400	23,568	572	171.53	\$137.40
AMD Ryzen 7 7435HS	23,564	573	NA	NA
Intel Core i9-7920X @ 2.90GHz	23,563	574	162.50	\$145.00
AMD Ryzen 7 250	23,552	575	NA	NA
AMD Ryzen 9 5980HX	23,548	576	NA	NA
Intel Xeon E-2388G @ 3.20GHz	23,514	577	43.63	\$539.00*
AMD Ryzen 5 PRO 8640U	23,509	578	NA	NA
Intel Core i5-13600HE	23,483	579	74.08	\$317.00*
Intel Xeon W-2175 @ 2.50GHz	23,413	580	54.20	\$432.00*
AMD Ryzen 7 7735HS	23,412	581	NA	NA
AMD Ryzen 7 8840U	23,340	582	NA	NA
Intel Core i5-14500T	23,339	583	100.60	\$232.00*
AMD Ryzen 7 PRO 6850H	23,333	584	NA	NA
AMD Ryzen 9 6900HS	23,314	585	NA	NA
Intel Xeon Gold 6146 @ 3.20GHz	23,296	586	29.71	\$784.00
Intel Xeon Gold 6256 @ 3.60GHz	23,287	587	7.06	\$3,298.95
Qualcomm Snapdragon X Elite - X1E-80-100	23,278	588	NA	NA
Intel Core i5-13600H	23,265	589	74.81	\$311.00*
AMD EPYC 7351	23,226	590	35.79	\$649.00*
AMD Ryzen 7 6800H	23,197	591	NA	NA
Intel Xeon Platinum 8176 @ 2.10GHz	23,179	592	8.30	\$2,793.70*
AMD EPYC 7F32	23,142	593	115.74	\$199.95
AMD Ryzen Threadripper 1920X	23,103	594	98.31	\$235.00

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 3800X	23,080	595	NA	NA
AMD Ryzen 5 7640HS	22,938	596	NA	NA
Qualcomm Snapdragon X Elite - X1E-78-100	22,927	597	NA	NA
Intel Xeon W-1370 @ 2.90GHz	22,926	598	48,88	\$468,99*
Intel Core i9-12900TE	22,887	599	42,07	\$544,00*
AMD Ryzen 7 6800HS	22,834	600	NA	NA
AMD Ryzen 7 PRO 3700	22,832	601	69,19	\$329,99*
Intel Core i5-12600HE	22,827	602	72,47	\$315,00*
Intel Core i9-11900KB @ 3.30GHz	22,791	603	42,28	\$539,00*
Intel Core i5-13500T	22,715	604	97,91	\$232,00*
AMD Ryzen 9 PRO 6950HS	22,697	605	NA	NA
AMD Ryzen 5 8645HS	22,696	606	NA	NA
Intel Xeon Platinum P-8124 @ 3.00GHz	22,674	607	NA	NA
Intel Core i7-13700TE	22,602	608	57,95	\$390,00*
Intel Core i9-10900K @ 3.70GHz	22,573	609	NA	NA
Intel Xeon Gold 6246 @ 3.30GHz	22,571	610	7,25	\$3,113,22*
Intel Xeon E5-2698 v4 @ 2.20GHz	22,547	611	24,81	\$908,70*
AMD Ryzen 5 PRO 7640HS	22,545	612	NA	NA
Intel Xeon W-1370P @ 3.60GHz	22,522	613	44,25	\$508,99*
Intel Core i9-11980HK @ 2.60GHz	22,500	614	38,59	\$583,00*
AMD Ryzen 7 3700X	22,486	615	NA	NA
Intel Core i9-11900 @ 2.50GHz	22,458	616	NA	NA
Intel Core Ultra 5 135H	22,457	617	NA	NA
Intel Core i9-10900X @ 3.70GHz	22,452	618	NA	NA
Intel Xeon W-1290P @ 3.70GHz	22,440	619	34,56	\$649,40*
Intel Core i5-14400T	22,406	620	101,38	\$221,00*
AMD Ryzen 9 5900HX	22,402	621	NA	NA
Intel Core i9-10900KF @ 3.70GHz	22,384	622	NA	NA
Intel Xeon W-2255 @ 3.70GHz	22,367	623	42,60	\$525,00
AMD Ryzen 7 PRO 6850HS	22,330	624	NA	NA
Intel Xeon W-11955M @ 2.60GHz	22,282	625	35,77	\$623,00*
Apple M4 9 Core	22,249	626	NA	NA
Intel Core i9-11900F @ 2.50GHz	22,233	627	NA	NA
Intel Core i7-12650H	22,225	628	48,63	\$457,00*
AMD Ryzen 7 7736U	22,214	629	NA	NA
Intel Xeon Gold 6132 @ 2.60GHz	22,205	630	328,38	\$67,62
Intel Core i7-11700B @ 3.20GHz	22,184	631	NA	NA
Intel Xeon E-2436	22,160	632	69,47	\$319,00*
Intel Core i9-10850K @ 3.60GHz	22,133	633	NA	NA
Apple M1 Max 10 Core 3200 MHz	22,130	634	NA	NA
AMD Ryzen 5 5600T	22,117	635	184,32	\$119,99
AMD Ryzen 5 PRO 8500G	22,108	636	NA	NA
AMD Ryzen Threadripper 1920	22,066	637	NA	NA
Intel Core i5-13500H	22,055	638	NA	NA
Intel Xeon Silver 4310 @ 2.10GHz	22,049	639	46,42	\$475,00
AMD Ryzen 7 5700GE	22,028	640	NA	NA
AMD Ryzen 5 5600XT	22,011	641	130,24	\$169,00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen AI 5 PRO 340	21,927	642	NA	NA
Intel Core i7-1370PE	21,920	643	49,71	\$441,00*
AMD Ryzen 5 PRO 5645	21,904	644	NA	NA
Apple M1 Pro 10 Core 3200 MHz	21,898	645	NA	NA
AMD Ryzen 5 5600X	21,869	646	NA	NA
Apple M2 Pro 10 Core 3480 MHz	21,859	647	NA	NA
AMD Ryzen 5 PRO 8500GE	21,833	648	NA	NA
Intel Xeon Gold 6262 @ 1.90GHz	21,823	649	NA	NA
AMD Ryzen 5 5600X3D	21,818	650	NA	NA
Intel Xeon Gold 6130T @ 2.10GHz	21,804	651	8,55	\$2,550,00*
Intel Xeon E5-2697A v4 @ 2.60GHz	21,671	653	NA	NA
Intel Xeon Gold 5218 @ 2.30GHz	21,671	652	63,74	\$340,00
Intel Core i9-9900X @ 3.50GHz	21,663	654	NA	NA
Qualcomm Snapdragon X Plus X1P-64-100	21,655	655	NA	NA
AMD Ryzen 5 8500G	21,653	656	151,42	\$143,00
AMD Ryzen 7 PRO 5750GE	21,650	657	NA	NA
Intel Xeon E5-2696 v3 @ 2.30GHz	21,624	658	39,53	\$546,99*
AMD EPYC 7281	21,621	659	28,72	\$752,91*
Intel Xeon E7-8891 v3 @ 2.80GHz	21,615	660	3,16	\$6,841,00*
AMD Ryzen 7 6800HS Creator Edition	21,608	661	NA	NA
AMD Ryzen 9 6900HS Creator Edition	21,584	662	NA	NA
AMD Ryzen 5 5600	21,559	663	NA	NA
Intel Core i5-12600	21,503	664	NA	NA
AMD Ryzen AI 7 PRO 360	21,475	665	NA	NA
Intel Core i5-12600H	21,474	666	69,05	\$311,00*
Intel Core i9-10910 @ 3.60GHz	21,449	667	NA	NA
AMD Ryzen 9 5900HS	21,442	668	NA	NA
Intel Xeon Gold 5218T @ 2.10GHz	21,433	669	15,89	\$1,349,00*
AMD Ryzen 5 240	21,380	670	NA	NA
Intel Core i7-12700T	21,366	671	63,03	\$339,00*
AMD Ryzen 5 PRO 7640U	21,287	672	NA	NA
Intel Xeon E5-2699C v4 @ 2.20GHz	21,275	673	NA	NA
Intel Core Ultra 5 125H	21,263	674	NA	NA
Intel Core i5-13500TE	21,242	675	90,39	\$235,00*
AMD Ryzen 5 7640U	21,177	676	NA	NA
AMD Ryzen 7 5800HS Creator Edition	21,166	677	NA	NA
AMD Ryzen 5 PRO 8640HS	21,153	679	NA	NA
Intel Xeon E-2378G @ 2.80GHz	21,153	678	35,02	\$604,03
AMD Ryzen 9 5980HS	21,133	680	NA	NA
Intel Xeon W-2155 @ 3.30GHz	21,071	681	13,77	\$1,530,39*
Intel Xeon E5-2697 v4 @ 2.30GHz	21,060	682	16,48	\$1,277,90
Intel Core i9-7900X @ 3.30GHz	21,049	683	64,77	\$325,00
Intel Core i9-11950H @ 2.60GHz	21,020	684	37,80	\$556,00*
Intel Core i7-7900X @ 3.30GHz	21,008	685	NA	NA
Intel Xeon Gold 6136 @ 3.00GHz	20,977	686	26,26	\$798,94*
Intel Core i7-11850HE @ 2.60GHz	20,936	687	47,58	\$440,00*
AMD Ryzen 7 7735U	20,921	688	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 5800H	20,898	689	NA	NA
AMD Ryzen 7 PRO 5755GE	20,894	690	NA	NA
Intel Xeon Silver 4216 @ 2.10GHz	20,877	691	NA	NA
Intel Xeon E5-2697R v4 @ 2.30GHz	20,843	692	NA	NA
Intel Xeon E5-2673 v4 @ 2.30GHz	20,822	693	233,96	\$89,00*
Intel Xeon Gold 5315Y @ 3.20GHz	20,820	694	13,89	\$1,498,95
Intel Core i7-11700F @ 2.50GHz	20,814	695	NA	NA
Apple M4 8 Core	20,794	696	NA	NA
AMD Ryzen 5 8500GE	20,792	697	NA	NA
Intel Core Ultra 9 288V	20,791	698	NA	NA
AMD EPYC 7262	20,779	699	40,94	\$507,50
AMD Ryzen 7 PRO 6850U	20,768	700	NA	NA
Intel Core i5-12500H	20,722	701	66,63	\$311,00*
Intel Core i7-11700 @ 2.50GHz	20,718	702	NA	NA
Intel Xeon Gold 6130 @ 2.10GHz	20,711	703	21,82	\$949,00
Intel Core i5-12500E	20,699	704	92,00	\$225,00*
AMD Ryzen 9 5900HS Creator Edition	20,691	705	NA	NA
AMD Ryzen 5 220 w/ Radeon 740M Graphics	20,679	706	NA	NA
AMD Ryzen 5 PRO 5650G	20,668	707	NA	NA
Intel Xeon Gold 6138T @ 2.00GHz	20,649	708	2,79	\$7,401,00*
AMD Ryzen 7 PRO 6860Z	20,630	709	NA	NA
Intel Xeon D-2753NT @ 2.00GHz	20,626	710	NA	NA
Intel Core i7-12650HX	20,612	711	43,67	\$472,00*
Intel Xeon Silver 4310T @ 2,30GHz	20,607	712	28,55	\$721,79
AMD Ryzen 9 5900H	20,557	713	NA	NA
AMD EPYC 8024P	20,556	714	NA	NA
Intel Xeon Gold 6250 @ 3.90GHz	20,552	715	6,69	\$3,071,36*
Intel Xeon W-2150B @ 3.00GHz	20,530	716	NA	NA
Intel Xeon Gold 6334 @ 3.60GHz	20,512	717	11,13	\$1,842,45
Intel Xeon E-2456	20,507	718	54,69	\$375,00*
AMD Ryzen 5 PRO 5655G	20,467	719	NA	NA
Intel Core i7-1280P	20,439	720	42,40	\$482,00*
Intel Xeon Gold 6226 @ 2.70GHz	20,429	721	26,53	\$769,95
Intel Core i9-9820X @ 3.30GHz	20,416	722	NA	NA
AMD Ryzen 5 8640U	20,409	723	NA	NA
Intel Core i5-13400T	20,348	724	92,07	\$221,00*
AMD Ryzen 5 5600GT	20,347	725	168,16	\$121,00
AMD Ryzen 7 PRO 4750G	20,341	726	68,40	\$297,38*
Intel Core i3-12300HL	20,321	727	NA	NA
Intel Xeon E5-4667 v4 @ 2.20GHz	20,319	728	3,55	\$5,729,00*
Intel Core i9-11900H @ 2.50GHz	20,316	729	37,21	\$546,00*
AMD Ryzen 7 6800U	20,291	730	NA	NA
Intel Core Ultra 7 268V	20,289	731	NA	NA
Intel Xeon D-1747NTE @ 2.50GHz	20,279	732	16,89	\$1,201,00*
AMD Ryzen 5 5500GT	20,254	733	143,65	\$140,99
ARM Neoverse-N1 64 Core 2200 MHz	20,250	734	NA	NA
Intel Core i7-1370P	20,211	735	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded V3C48	20,203	736	NA	NA
Intel Core i7-11850H @ 2.50GHz	20,193	737	51,12	\$395,00*
Intel Core Ultra 7 256V	20,177	738	NA	NA
Intel Core Ultra 7 266V	20,170	739	38,79	\$520,00*
Intel Core i5-12490F	20,160	740	NA	NA
Intel Core i7-11800H @ 2.30GHz	20,142	741	50,99	\$395,00*
AMD Ryzen 7 4700G	20,102	742	85,50	\$235,12*
Intel Xeon W-1290 @ 3.20GHz	20,073	743	34,10	\$588,67*
Intel Xeon E5-2699 v3 @ 2.30GHz	20,065	744	37,86	\$529,95
Intel Xeon Gold 6144 @ 3.50GHz	19,993	745	33,78	\$591,86
Intel Xeon E5-2686 v4 @ 2.30GHz	19,976	746	NA	NA
AMD Ryzen 5 8640HS	19,915	747	NA	NA
Intel Core i5-1250P	19,910	748	NA	NA
Intel Core 5 220H	19,871	749	NA	NA
Intel Core i5-12500	19,866	750	98,35	\$202,00*
Intel Xeon Gold 6126 @ 2.60GHz	19,811	751	130,31	\$152,03
AMD Ryzen 5 5600G	19,806	752	NA	NA
Intel Core i9-10900F @ 2.80GHz	19,795	753	NA	NA
Intel Core Ultra 7 255U	19,791	754	NA	NA
AMD Ryzen 7 5800HS	19,777	755	NA	NA
AMD Ryzen 5 230	19,681	756	NA	NA
AMD Ryzen 7 4700GE	19,674	757	NA	NA
Intel Xeon E-2386G @ 3.50GHz	19,658	758	33,90	\$579,88*
Intel Core 5 210H	19,630	759	NA	NA
Intel Xeon W-1350P @ 4,00GHz	19,611	760	52,69	\$372,23*
Intel Xeon W-11865MRE @ 2.60GHz	19,589	761	40,81	\$480,00*
Intel Core i5-11600KF @ 3.90GHz	19,553	762	NA	NA
Intel Core i5-11600K @ 3.90GHz	19,543	763	NA	NA
AMD EPYC 3451	19,532	764	NA	NA
Intel Core i7-12700TE	19,507	765	56,71	\$344,00*
Intel Core i9-10900 @ 2.80GHz	19,498	766	NA	NA
Intel Core i9-10900E @ 2.80GHz	19,469	767	43,85	\$444,00*
Intel Core i9-9900KS @ 4.00GHz	19,467	768	NA	NA
Intel Xeon W-2245 @ 3.90GHz	19,467	769	28,27	\$688,56
Intel Core i5-12400F	19,465	770	NA	NA
AMD Ryzen 7 PRO 4700G	19,439	771	NA	NA
Intel CoreT i5-1350P	19,429	772	NA	NA
AMD EPYC 7252	19,411	773	NA	NA
Intel Xeon D-2183IT @ 2.20GHz	19,377	774	10,98	\$1,764,00*
Intel Xeon Gold 6137 @ 3.90GHz	19,365	775	NA	NA
Intel Xeon E5-2690 v4 @ 2.60GHz	19,351	776	NA	NA
AMD Ryzen 5 5500	19,342	777	241,77	\$80,00
AMD Ryzen 7 PRO 5800H	19,313	778	NA	NA
Apple M3 8 Core	19,186	779	NA	NA
AMD Ryzen 9 4900H	19,182	780	NA	NA
Intel Core i5-12400	19,182	781	99,90	\$192,00*
Intel Core Ultra 5 236V	19,141	782	47,50	\$403,00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 Pro 7735U	19,131	783	NA	NA
Intel Xeon E5-2695 v4 @ 2.10GHz	19,108	784	3,08	\$6,208.00*
Intel Xeon D-2752TER @ 1.80GHz	19,102	785	17,30	\$1,104.00*
Intel Core i5-1350P	19,100	786	59,69	\$320.00*
Intel Core Ultra 7 258V	19,071	787	NA	NA
Intel Xeon W-1290E @ 3.50GHz	19,060	788	38,12	\$500.00*
Intel Core Ultra 5 238V	19,038	789	41,93	\$454.00*
Intel Core Ultra 5 226V	18,990	790	NA	NA
Intel Xeon Gold 6244 @ 3.60GHz	18,980	791	6,39	\$2,970.00*
Intel Xeon E5-2676 v4 @ 2.40GHz	18,978	792	NA	NA
Intel Xeon E5-2698 v3 @ 2.30GHz	18,954	793	2,16	\$8,790.00*
AMD Ryzen 9 4900HS	18,901	794	NA	NA
Intel Xeon Silver 4309Y @ 2.80GHz	18,898	795	32,87	\$575.00
Intel Xeon w3-2425	18,882	796	35,69	\$529.00*
Hygon C86 7255 16-core	18,831	797	NA	NA
ARM Neoverse-N1 80 Core 2600 MHz	18,823	798	NA	NA
Intel Core i7-1360P	18,805	799	39,18	\$480.00*
Intel Core i5-1340P	18,799	800	53,26	\$353.00*
Intel Xeon E5-2682 v4 @ 2.50GHz	18,795	801	NA	NA
Intel Xeon W-1350 @ 3.30GHz	18,775	802	55,88	\$335.99*
Intel Core i9-11900T @ 1.50GHz	18,757	803	42,73	\$439.00*
Intel Xeon Silver 4509Y	18,749	804	NA	NA
AMD Ryzen 5 6600H	18,682	805	NA	NA
Intel Core i7-10700K @ 3.80GHz	18,662	806	NA	NA
AMD EPYC 4124P	18,637	807	NA	NA
Intel Xeon W-1270E @ 3.40GHz	18,635	808	50,78	\$367.00*
Intel Core Ultra 7 265U	18,632	809	NA	NA
AMD Ryzen 5 7540U	18,600	810	NA	NA
AMD Ryzen 5 3600XT	18,582	811	NA	NA
AMD Ryzen 5 5600GE	18,515	812	NA	NA
AMD Ryzen 7 PRO 7730U	18,507	813	NA	NA
Intel Core Ultra 5 225U	18,476	814	NA	NA
Intel Xeon E-2356G @ 3.20GHz	18,475	815	55,48	\$333.00*
Intel Core i7-10700KF @ 3.80GHz	18,466	816	NA	NA
AMD Ryzen 7 PRO 4750GE	18,450	817	NA	NA
AMD Ryzen AI Max 385	18,441	818	NA	NA
Intel Core i7-1370PRE	18,420	819	38,62	\$477.00*
Intel Xeon W-1290T @ 1.90GHz	18,409	820	37,27	\$494.00*
AMD Ryzen Z1	18,393	821	NA	NA
AMD Ryzen 5 8540U	18,391	822	NA	NA
Intel Xeon E5-2697 v3 @ 2.60GHz	18,377	823	NA	NA
Intel Core i5-1250PE	18,365	824	51,73	\$355.00*
AMD Ryzen 7 7730U	18,341	826	NA	NA
Intel Xeon Gold 5120 @ 2.20GHz	18,341	825	11,75	\$1,561.00*
AMD Ryzen 5 PRO 5650GE	18,324	827	NA	NA
Intel Core i5-12450HX	18,321	828	NA	NA
AMD Ryzen 7 4800H	18,320	829	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 5800U	18,316	830	NA	NA
AMD Ryzen 5 PRO 8540U	18,292	831	NA	NA
AMD Ryzen 7 5825U	18,254	832	NA	NA
Intel Xeon W-3225 @ 3.70GHz	18,251	833	13,84	\$1,319.00*
Intel Xeon E7-8880 v3 @ 2.30GHz	18,244	834	137,17	\$133.00*
Intel Core i9-9900K @ 3.60GHz	18,190	835	NA	NA
AMD Ryzen 5 3600X	18,169	836	NA	NA
AMD Ryzen 7 4800HS	18,156	837	NA	NA
Intel Core i9-9900KF @ 3.60GHz	18,151	838	NA	NA
Intel Xeon E5-2686 v3 @ 2.00GHz	18,148	839	NA	NA
Intel Xeon Gold 5120T @ 2.20GHz	18,127	840	10,50	\$1,727.00*
AMD Ryzen 5 6600HS Creator Edition	18,106	841	NA	NA
AMD Ryzen 5 7535HS	18,090	842	NA	NA
Intel Xeon Phi 7290 @ 1.50GHz	18,080	843	5,63	\$3,213.00*
Intel Xeon D-2187NT @ 2.00GHz	18,070	844	9,08	\$1,989.00*
AMD Ryzen 5 PRO 6650H	18,027	845	NA	NA
Intel Core i5-11600 @ 2.80GHz	18,025	846	128,75	\$140.00
Intel Core i7-9800X @ 3.80GHz	18,016	847	NA	NA
AMD Ryzen 5 PRO 7540U	17,981	848	NA	NA
Intel Xeon W-2145 @ 3.70GHz	17,966	849	14,67	\$1,224.67*
Intel Core i7-1270PE	17,960	850	40,73	\$441.00*
Intel Xeon E5-2666 v4 @ 2.80GHz	17,958	851	NA	NA
Intel Xeon W-11855M @ 3.20GHz	17,891	852	39,76	\$450.00*
Intel Xeon D-1736NT @ 2.70GHz	17,826	853	NA	NA
Intel Xeon Gold 6234 @ 3.30GHz	17,752	854	19,09	\$929.95
Intel Xeon Silver 4214R @ 2.40GHz	17,752	855	34,47	\$514.93
AMD 4700S	17,734	856	NA	NA
AMD EPYC 7232P	17,731	857	41,57	\$426.51
AMD Ryzen 5 3600	17,713	858	NA	NA
Intel Xeon E5-2687W v4 @ 3.00GHz	17,696	859	24,60	\$719.45*
Intel Core i5-13420H	17,672	860	51,67	\$342.00*
Intel Core i7-6950X @ 3.00GHz	17,598	861	NA	NA
Intel Core Ultra 5 235U	17,595	862	53,00	\$332.00*
Intel Xeon W-1270 @ 3.40GHz	17,573	863	48,54	\$362.00*
AMD Ryzen Embedded V2748	17,540	864	NA	NA
Intel Core i5-12600T	17,532	865	NA	NA
ARM Neoverse-N1 64 Core 3000 MHz	17,515	866	NA	NA
Intel Xeon E5-2683 v4 @ 2.10GHz	17,503	867	53,05	\$329.95
AMD Ryzen 7 2700X	17,491	868	95,58	\$183.00
Intel Core Ultra 5 135U	17,488	869	NA	NA
Intel Xeon E5-2680R v4 @ 2.40GHz	17,487	870	NA	NA
Intel Xeon W-11555MRE @ 2.60GHz	17,484	871	53,63	\$326.00*
Intel Core i5-1340PE	17,476	872	55,48	\$315.00*
Intel Xeon E-2378 @ 2.60GHz	17,472	873	37,16	\$470.18
Intel Xeon E5-2680 v4 @ 2.40GHz	17,471	874	82,43	\$211.95
AMD Ryzen 7 4980U Microsoft Surface Edition	17,469	875	NA	NA
Intel Xeon E5-4669 v3 @ 2.10GHz	17,430	876	3,23	\$5,400.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E-2288G @ 3.70GHz	17,428	877	32.33	\$539.00*
Intel Core 5 120U	17,423	878	51.24	\$340.00*
Intel Core Ultra 7 165U	17,409	879	NA	NA
Virtual @ 3.80GHz	17,386	880	NA	NA
Intel Core i5-11500B @ 3.30GHz	17,358	881	NA	NA
Intel Xeon W-2140B @ 3.20GHz	17,328	882	NA	NA
Intel Atom P5362	17,276	883	24.40	\$708.00*
AMD Ryzen 7 PRO 5850U	17,251	884	NA	NA
AMD Ryzen 5 PRO 3600	17,202	886	NA	NA
Intel Core i5-11500 @ 2.70GHz	17,202	885	NA	NA
Apple M1 Pro 8 Core 3200 MHz	17,196	887	NA	NA
Intel Core i7-7820X @ 3.60GHz	17,171	888	35.11	\$489.05
AMD Ryzen 5 4400G	17,160	889	NA	NA
AMD Ryzen 7 4850U Mobile	17,110	890	NA	NA
Intel Core Ultra 5 125U	17,099	892	47.10	\$363.00*
Intel Xeon W-1270P @ 3.80GHz	17,099	891	36.34	\$470.52*
AMD Ryzen 5 Pro 7535U	17,075	893	NA	NA
AMD Ryzen Embedded V3C18I	17,053	894	NA	NA
Intel Xeon E5-2689 v4 @ 3.10GHz	17,049	895	NA	NA
AMD Ryzen 5 7535U	17,011	896	NA	NA
Intel Xeon W-3223 @ 3.50GHz	16,974	897	20.69	\$820.55*
Intel Xeon E-2278G @ 3.40GHz	16,964	898	34.34	\$494.00*
Intel Core i7-1270P	16,963	899	NA	NA
AMD Ryzen 7 PRO 2700X	16,956	900	NA	NA
Intel Core i5-11400F @ 2.60GHz	16,951	901	NA	NA
Intel Core i5-11400 @ 2.60GHz	16,922	902	NA	NA
AMD Ryzen 7 Extreme Edition	16,909	903	NA	NA
Intel Core i7-1260P	16,823	904	NA	NA
AMD Ryzen 5 PRO 5655GE	16,811	905	NA	NA
AMD Ryzen 5 5600H	16,810	906	NA	NA
AMD Ryzen Threadripper 1900X	16,794	907	136.54	\$122.99*
Intel Core i5-1240P	16,784	908	27.11	\$619.00*
Intel Xeon E5-2695 v3 @ 2.30GHz	16,695	909	49.11	\$339.95
Intel Core Ultra 5 228V	16,667	910	NA	NA
AMD Ryzen 7 4800U	16,639	911	NA	NA
Intel Xeon Gold 5118 @ 2.30GHz	16,635	912	37.05	\$448.95*
AMD Ryzen 5 6600U	16,545	913	NA	NA
Intel Core i5-12450H	16,527	914	53.14	\$311.00*
Intel Xeon Gold 6134 @ 3.20GHz	16,512	915	36.52	\$452.16
AMD Ryzen 5 PRO 6650U	16,503	916	NA	NA
Intel Xeon Gold 5117 @ 2.00GHz	16,487	917	NA	NA
AMD Ryzen 5 PRO 4400G	16,485	918	NA	NA
Intel Core Ultra 7 155U	16,484	919	33.64	\$490.00*
Intel Xeon E7-4809 v2 @ 1.90GHz	16,471	920	NA	NA
Intel Xeon Silver 4214Y @ 2.20GHz	16,442	921	21.92	\$750.00
Intel Core i5-12500T	16,437	922	81.37	\$202.00*
Intel Xeon E-2336 @ 2.90GHz	16,406	923	42.84	\$382.99*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 5875U	16,387	924	NA	NA
Intel Core i9-9900 @ 3.10GHz	16,354	925	NA	NA
AMD Ryzen 7 1800X	16,329	926	93,31	\$175,00
Intel Xeon Gold 5215 @ 2.20GHz	16,304	927	11,45	\$1,424,00*
Intel Core i7-10700F @ 2.90GHz	16,294	928	NA	NA
Intel Xeon E5-2698B v3 @ 2.00GHz	16,287	929	NA	NA
Intel Xeon Silver 4214 @ 2.20GHz	16,278	930	60,29	\$270,00*
Intel Core i9-13900TE	16,265	931	29,36	\$554,00*
Intel Core i7-11600H @ 2.90GHz	16,246	932	41,13	\$395,00*
Intel Core i7-10700 @ 2.90GHz	16,236	933	NA	NA
Intel Xeon E5-4650 v4 @ 2.20GHz	16,225	934	165,56	\$98,00*
Intel Xeon Platinum 8151 @ 3.40GHz	16,208	935	NA	NA
Intel Xeon D-2733NT @ 2.10GHz	16,206	936	20,26	\$800,00*
AMD Ryzen 5 PRO 4655G	16,200	937	NA	NA
Intel Core i3-1220PE	16,146	938	54,73	\$295,00*
AMD Ryzen 5 PRO 4650G	16,145	939	NA	NA
AMD Ryzen 5 4500	16,112	940	NA	NA
Intel Core i7-10700E @ 2.90GHz	16,110	941	48,82	\$330,00*
Intel Xeon E5-2669 v3 @ 2.30GHz	16,107	942	NA	NA
AMD Ryzen Embedded V2718	16,075	943	NA	NA
AMD Ryzen 5 4600G	16,034	944	124,29	\$129,00
Intel Xeon E5-2690 v3 @ 2.60GHz	16,021	945	801,46	\$19,99*
Intel Core i5-11500H @ 2.90GHz	15,942	946	63,77	\$250,00*
Intel Xeon W-11865MLE @ 1,50GHz	15,917	947	34,08	\$467,00*
Intel Core i9-9900B @ 3,10GHz	15,893	948	NA	NA
Intel Core i5-12400T	15,877	949	105,86	\$149,99*
AMD Ryzen 5 4600GE	15,820	950	NA	NA
Intel Xeon Gold 5215 @ 2.50GHz	15,719	951	15,74	\$998,95
AMD Ryzen 7 5700U	15,710	952	NA	NA
Intel Xeon E5-2660 v4 @ 2,00GHz	15,706	953	320,52	\$49,00*
Intel Core i5-11260H @ 2.60GHz	15,705	954	62,82	\$250,00*
AMD Ryzen 5 7530U	15,695	955	NA	NA
AMD Ryzen 7 2700	15,679	956	NA	NA
AMD Ryzen 7 1700X	15,661	957	80,31	\$195,00
Intel Xeon D-1746TER @ 2,00GHz	15,660	958	14,65	\$1,069,00*
Apple M2 8 Core 3500 MHz	15,646	959	NA	NA
AMD Ryzen 7 PRO 1700X	15,625	960	NA	NA
Intel Core i7-11700T @ 1.40GHz	15,589	961	48,26	\$323,00*
Intel Xeon w3-2423	15,520	962	NA	NA
Intel Xeon D-1726 @ 2.90GHz	15,511	963	31,65	\$490,00*
Intel Xeon E-2278GE @ 3.30GHz	15,509	964	31,39	\$494,00*
Intel Core 7 150U	15,475	965	NA	NA
Intel Xeon W-10885M @ 2.40GHz	15,467	966	24,83	\$623,00*
Intel Core i5-11400H @ 2.70GHz	15,434	967	61,74	\$250,00*
Intel Xeon Gold 5217 @ 3.00GHz	15,429	968	11,88	\$1,298,95
AMD Ryzen 5 PRO 4650GE	15,419	969	NA	NA
Intel Xeon E5-4667 v3 @ 2,00GHz	15,397	970	2,69	\$5,729,00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-14100F	15,381	971	170.77	\$90.07
Intel Xeon E5-4660 v4 @ 2.20GHz	15,375	972	4.26	\$3,609.00*
AMD Ryzen 7 PRO 2700	15,334	973	NA	NA
Intel Core i9-10980HK @ 2.40GHz	15,293	974	26.23	\$583.00*
Intel Core i3-14100	15,287	975	142.88	\$106.99
AMD Ryzen 5 5600U	15,278	976	NA	NA
Intel Xeon E E-2434	15,223	977	54.17	\$281.00*
AMD Ryzen 5 5560U	15,213	978	NA	NA
Intel Xeon Silver 4116T @ 2.10GHz	15,187	979	13.66	\$1,112.00*
Intel Xeon Silver 4210R @ 2.40GHz	15,175	980	NA	NA
Intel Xeon E-2286M @ 2.40GHz	15,167	981	11.04	\$1,373.18*
AMD Ryzen 5 7430U	15,155	982	NA	NA
Intel Xeon D-2166NT @ 2.00GHz	15,105	983	15.03	\$1,005.00*
AMD Ryzen 7 PRO 4750U	15,015	984	NA	NA
AMD EPYC 7301	14,991	985	10.06	\$1,490.00*
Intel Xeon Silver 4215R @ 3.20GHz	14,987	986	18.66	\$803.33
Intel Xeon E5-2680 v3 @ 2.50GHz	14,954	987	99.70	\$150.00
AMD EPYC 7251	14,935	988	15.49	\$964.22
Intel Xeon E5-2658A v3 @ 2.20GHz	14,879	989	8.12	\$1,832.00*
Intel Xeon Gold 5115 @ 2.40GHz	14,875	990	40.32	\$368.91
AMD Ryzen 5 5625U	14,855	991	NA	NA
Intel Xeon D-1733NT @ 2.00GHz	14,849	992	20.62	\$720.00*
Intel Xeon E5-1681 v3 @ 2.90GHz	14,820	993	NA	NA
AMD Ryzen 7 1700	14,803	994	75.91	\$195.00
Intel Xeon E5-2683 v3 @ 2.00GHz	14,802	995	187.36	\$79.00
Intel Xeon Silver 4116 @ 2.10GHz	14,796	996	194.69	\$76.00
AMD Ryzen 5 PRO 4400GE	14,795	997	NA	NA
Intel Core i9-10900T @ 1.90GHz	14,743	998	42.12	\$349.99*
Intel Xeon E5-2678 v3 @ 2.50GHz	14,736	999	138.77	\$106.19*
Intel Core i5-1345U	14,722	1000	47.64	\$309.00*
AMD Ryzen 3 PRO 8300GE	14,719	1003	NA	NA
Intel Core i7-10875H @ 2.30GHz	14,719	1002	32.71	\$450.00*
Intel Xeon E5-2687W v3 @ 3.10GHz	14,719	1001	26.76	\$549.95*
Intel Core i9-10885H @ 2.40GHz	14,709	1004	26.45	\$556.00*
AMD Ryzen 7 PRO 1700	14,696	1005	NA	NA
Montage Jintide C4215R	14,672	1006	NA	NA
Intel Core i3-13100F	14,662	1007	172.50	\$85.00
AMD Ryzen 5 PRO 5650U	14,657	1008	NA	NA
AMD Ryzen 7 2700E	14,657	1009	NA	NA
Intel Core i9-10900TE @ 1.80GHz	14,616	1010	32.92	\$444.00*
Intel Core i3-1220P	14,593	1011	51.93	\$281.00*
AMD Ryzen 7 5825C	14,561	1012	NA	NA
AMD Ryzen 3 PRO 8300G	14,539	1013	NA	NA
Intel Xeon W-1290TE @ 1.80GHz	14,505	1014	26.28	\$552.00*
AMD Ryzen 5 PRO 7530U	14,502	1015	NA	NA
Intel Core i7-1355U	14,499	1016	30.91	\$469.00*
Intel Core i5-12500TE	14,497	1017	70.71	\$205.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 PRO 5675U	14,458	1018	NA	NA
Intel Core 3 100U	14,456	1019	NA	NA
Intel Xeon Silver 4215 @ 2.50GHz	14,439	1020	26.55	\$543.84
AMD Ryzen 5 PRO 4655GE	14,436	1021	NA	NA
Intel Xeon E5-2658 v4 @ 2.30GHz	14,434	1022	577.58	\$24.99*
Intel Core i7-9700K @ 3.60GHz	14,426	1023	NA	NA
Intel Core i5-1335U	14,416	1024	42.40	\$340.00*
Intel Core i7-1365U	14,413	1025	33.83	\$426.00*
Intel Xeon Silver 4123 @ 3.00GHz	14,405	1026	NA	NA
Intel Core i7-6900K @ 3.20GHz	14,403	1027	NA	NA
Intel Core i3-12300	14,402	1028	100.71	\$143.00*
Intel Core i5-11600T @ 1.70GHz	14,396	1029	67.59	\$213.00*
Intel Xeon W-2135 @ 3.70GHz	14,392	1030	14.28	\$1,007.70*
Intel Xeon W-2235 @ 3.80GHz	14,384	1031	21.57	\$666.99*
AMD Ryzen 3 8300G	14,374	1032	NA	NA
Intel Xeon W-1250P @ 4.10GHz	14,355	1033	44.65	\$321.50*
Intel CC150 @ 3.50GHz	14,334	1034	NA	NA
AMD Ryzen 5 4600H	14,328	1035	NA	NA
Intel Core i3-12100E	14,316	1036	103.74	\$138.00*
Intel Core i5-10600K @ 4.10GHz	14,283	1037	NA	NA
AMD Ryzen 5 4600HS	14,266	1038	NA	NA
Intel Xeon E5-2697 v2 @ 2.70GHz	14,256	1040	73.70	\$193.44
Intel Xeon E5-4660 v3 @ 2.10GHz	14,256	1039	2.97	\$4,800.00*
Intel Xeon D-1732TE @ 1.90GHz	14,254	1041	18.78	\$759.00*
Intel Xeon E5-1680 v4 @ 3.40GHz	14,252	1042	9.51	\$1,498.95*
Intel Xeon E5-2673 v3 @ 2.40GHz	14,251	1043	20.36	\$700.00*
Intel Core i9-10880H @ 2.30GHz	14,250	1044	NA	NA
Intel Core i7-10870H @ 2.20GHz	14,237	1045	34.14	\$417.00*
Intel Core i7-9700KF @ 3.60GHz	14,231	1046	NA	NA
Intel Core i5-10600KF @ 4.10GHz	14,175	1047	NA	NA
Apple M1 8 Core 3200 MHz	14,144	1048	NA	NA
Intel Xeon E5-2666 v3 @ 2.90GHz	14,132	1049	NA	NA
Intel Xeon E-2276G @ 3.80GHz	14,126	1050	30.89	\$460.29*
Intel Core i7-8086K @ 4.00GHz	14,106	1051	NA	NA
Intel Xeon E5-2696 v2 @ 2.50GHz	14,064	1052	NA	NA
Intel Core i3-12100F	14,041	1053	NA	NA
Intel Core i9-9980HK @ 2.40GHz	14,030	1054	24.07	\$583.00*
Intel Core i7-10700TE @ 2.00GHz	14,005	1055	42.44	\$330.00*
Intel Core i7-1260U	13,957	1056	NA	NA
Intel Xeon E-2286G @ 4.00GHz	13,939	1057	11.12	\$1,253.00*
Intel Xeon E-2236 @ 3.40GHz	13,938	1058	32.42	\$429.95*
AMD EPYC 3251	13,912	1059	44.17	\$315.00*
AMD Ryzen 5 2600X	13,894	1060	94.52	\$147.00
AMD Ryzen 3 8300GE	13,846	1061	NA	NA
Intel Xeon E-2246G @ 3.60GHz	13,806	1062	44.39	\$311.00*
AMD Ryzen 3 PRO 5350G	13,793	1063	NA	NA
Intel Xeon E-2186G @ 3.80GHz	13,785	1064	32.06	\$429.99*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-2667 v4 @ 3.20GHz	13,784	1065	23.81	\$579.00
Intel Core i3-14100T	13,764	1066	102.72	\$134.00*
Intel Xeon W-1250 @ 3.30GHz	13,741	1067	41.20	\$333.48*
Intel Core i3-13100E	13,727	1068	100.20	\$137.00*
Intel Xeon E-2374G @ 3.70GHz	13,726	1069	32.73	\$419.43*
Intel Xeon D-1823NT @ 2.80GHz	13,673	1070	31.36	\$436.00*
Intel Core i5-10600 @ 3.30GHz	13,652	1071	NA	NA
Intel Core i9-9880H @ 2.30GHz	13,643	1072	24.54	\$556.00*
Intel Core i3-13100	13,633	1073	113.49	\$120.13
Intel Core i7-8700K @ 3.70GHz	13,586	1074	NA	NA
Virtual @ 3.41GHz	13,573	1075	NA	NA
Intel Xeon E-2176G @ 3.70GHz	13,565	1076	28.26	\$479.99*
Intel Xeon Silver 4210 @ 2.20GHz	13,556	1077	68.12	\$199.00
Intel Xeon W-1270TE @ 2.00GHz	13,553	1078	36.93	\$367.00*
Intel Core i7-5960X @ 3.00GHz	13,535	1079	NA	NA
Intel Xeon E5-1660 v4 @ 3.20GHz	13,520	1080	38.37	\$352.36
Intel Xeon E5-2670 v3 @ 2.30GHz	13,519	1081	136.62	\$98.95
Intel Xeon E-2136 @ 3.30GHz	13,518	1082	14.89	\$907.78*
Intel Core i7-1265U	13,499	1083	31.69	\$426.00*
Intel Xeon E5-2658 v3 @ 2.20GHz	13,487	1084	NA	NA
AMD Ryzen 5 4600U	13,427	1085	NA	NA
AMD Ryzen 5 PRO 2600	13,424	1086	NA	NA
Intel Xeon E5-2690 v2 @ 3.00GHz	13,423	1087	67.47	\$198.95*
Intel Xeon E5-2695 v2 @ 2.40GHz	13,412	1088	194.38	\$69.00
Intel Core i7-13800HRE	13,400	1089	27.02	\$496.00*
Intel Xeon E5-2650 v4 @ 2.20GHz	13,383	1090	446.24	\$29.99*
Intel Core Ultra 7 164U	13,377	1091	NA	NA
Intel Core i7-1255U	13,353	1092	31.34	\$426.00*
Intel Xeon D-1587 @ 1.70GHz	13,352	1093	NA	NA
Intel Xeon E5-2676 v3 @ 2.40GHz	13,327	1094	NA	NA
Intel Core i5-1245U	13,296	1095	43.03	\$309.00*
Intel Core i5-1334U	13,266	1096	39.02	\$340.00*
Intel Core i5-10500 @ 3.10GHz	13,251	1097	NA	NA
AMD Ryzen 7 4700U	13,250	1098	NA	NA
Intel Core i5-11400T @ 1.30GHz	13,246	1099	72.78	\$182.00*
Intel Core i7-9700 @ 3.00GHz	13,246	1100	NA	NA
Intel Xeon E-2146G @ 3.50GHz	13,219	1101	26.67	\$495.64*
Intel Core i3-12300T	13,209	1102	84.13	\$157.00*
Intel Core i7-9700F @ 3.00GHz	13,207	1103	NA	NA
AMD BC-250	13,201	1104	NA	NA
Intel Core i9-9900T @ 2.10GHz	13,199	1105	30.07	\$439.00*
Intel Xeon E5-2675 v3 @ 1.80GHz	13,180	1106	NA	NA
AMD Ryzen 5 2600	13,174	1107	NA	NA
Intel Xeon D-1581 @ 1.80GHz	13,173	1108	NA	NA
AMD Ryzen 5 3500X	13,164	1109	NA	NA
Intel Xeon E5-1680 v3 @ 3.20GHz	13,124	1110	22.24	\$589.99*
Intel Atom P5342	13,085	1111	20.70	\$632.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 3 5300GE	13,074	1112	NA	NA
Intel Core i5-1235U	13,069	1113	42,30	\$309,00*
Intel Xeon E5-2660 v3 @ 2.60GHz	13,058	1115	68,74	\$189,95
Intel Xeon Silver 4114 @ 2.20GHz	13,058	1114	816,64	\$15,99
Intel Core 5 220U	13,052	1116	NA	NA
AMD Ryzen 5 1600X	13,038	1117	104,30	\$125,00
AMD Ryzen Embedded V2516	13,016	1118	NA	NA
Mediatek MT6991	13,006	1119	NA	NA
AMD Ryzen 3 5300G	12,995	1120	NA	NA
Apple A18 Pro	12,993	1121	NA	NA
AMD Ryzen 3 7440U	12,991	1122	NA	NA
Intel Xeon E5-4627 v4 @ 2.60GHz	12,969	1123	12,97	\$999,99*
Intel Xeon E5-2685 v3 @ 2.60GHz	12,944	1124	NA	NA
Intel Core i7-7800X @ 3.50GHz	12,905	1125	NA	NA
AMD Ryzen 5 5500U	12,902	1126	NA	NA
Intel Core i3-13100T	12,863	1127	95,99	\$134,00*
Intel Xeon Gold 6128 @ 3.40GHz	12,811	1128	51,27	\$249,89
AMD Ryzen 3 8440U	12,805	1129	NA	NA
AMD Ryzen 5 3500	12,796	1130	166,20	\$76,99
Intel Core i7-10700T @ 2.00GHz	12,795	1131	47,56	\$269,00*
Intel Core i7-8700 @ 3.20GHz	12,788	1132	NA	NA
Intel Core i3-12100	12,784	1133	104,79	\$122,00*
AMD Ryzen 3 PRO 5355GE	12,761	1134	NA	NA
Intel Core i5-1240U	12,726	1135	NA	NA
Intel Xeon E5-2650L v4 @ 1.70GHz	12,719	1136	55,31	\$229,95*
Intel Xeon W-2133 @ 3,60GHz	12,701	1137	20,58	\$817,00*
Intel Xeon E5-2680 v2 @ 2.80GHz	12,698	1138	97,72	\$129,95
AMD Ryzen 3 PRO 5350GE	12,652	1139	NA	NA
Intel Core i7-9700E @ 2.60GHz	12,623	1140	39,08	\$323,00*
Intel Xeon E-2334 @ 3,40GHz	12,595	1141	36,77	\$342,52*
Intel Xeon W-11555MLE @ 1,90GHz	12,591	1142	36,18	\$348,00*
AMD Ryzen 3 3300X	12,590	1143	89,30	\$140,99
AMD Ryzen 3 7335U	12,558	1144	NA	NA
Intel Core Ultra 5 134U	12,552	1145	37,81	\$332,00*
Intel Xeon E5-2667 v3 @ 3,20GHz	12,550	1146	3,59	\$3,495,00*
Intel Xeon E5-1680 v2 @ 3,00GHz	12,545	1147	NA	NA
Intel Core i3-12100T	12,534	1148	102,74	\$122,00*
Intel Xeon E5-1660 v3 @ 3,00GHz	12,519	1149	62,92	\$198,95
AMD Ryzen 3 PRO 7330U	12,484	1150	NA	NA
Intel Xeon E5-2640 v4 @ 2,40GHz	12,475	1151	312,65	\$39,90*
QTI SM8750	12,471	1152	NA	NA
AMD Ryzen 3 PRO 7335U	12,463	1153	NA	NA
Intel Core i5-11500T @ 1.50GHz	12,458	1154	64,88	\$192,00*
Apple A18	12,451	1155	NA	NA
Intel Xeon E5-2618L v4 @ 2,20GHz	12,429	1156	13,78	\$902,20*
Intel Xeon E5-2649 v3 @ 2,30GHz	12,399	1157	NA	NA
AMD Ryzen 5 PRO 4650U	12,387	1158	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon W-10855M @ 2.80GHz	12,343	1159	27.43	\$450.00*
Hygon C86 3350 8-core	12,292	1160	NA	NA
Intel Xeon E5-2667 v2 @ 3.30GHz	12,288	1161	49.35	\$249.00
AMD Ryzen 5 1600	12,277	1162	106.76	\$115.00
AMD Ryzen Z2 Go	12,270	1163	NA	NA
Apple A17 Pro	12,243	1164	NA	NA
Intel Xeon E5-2687W v2 @ 3.40GHz	12,240	1165	NA	NA
AMD Ryzen 5 7235HS	12,226	1166	NA	NA
Intel Xeon W-1250E @ 3.50GHz	12,212	1167	46.97	\$260.00*
Intel Xeon D-2143IT @ 2.20GHz	12,207	1168	21.57	\$566.00*
Intel Xeon E5-2673 v2 @ 3.30GHz	12,206	1169	NA	NA
Intel Xeon E5-2648L v4 @ 1.80GHz	12,151	1170	8.78	\$1,384.57*
Intel Core i5-10400F @ 2.90GHz	12,143	1171	NA	NA
Intel Xeon E5-2692 v2 @ 2.20GHz	12,119	1172	NA	NA
AMD Ryzen 5 PRO 4500U	12,117	1174	NA	NA
Intel Xeon D-2141I @ 2.20GHz	12,117	1173	21.83	\$555.00*
Intel Core i5-10505 @ 3.20GHz	12,104	1175	NA	NA
Intel Core i5-10400 @ 2.90GHz	12,059	1176	NA	NA
Intel Xeon E E-2414	12,027	1177	56.47	\$213.00*
Intel Xeon E-2278GEL @ 2.00GHz	12,024	1178	24.34	\$494.00*
AMD Ryzen Embedded V3C14	11,882	1179	NA	NA
Intel Xeon E5-2650L v3 @ 1.80GHz	11,865	1180	5.34	\$2,222.00*
Intel Core i3-12100TE	11,859	1181	94.87	\$125.00*
ARM Neoverse-N1 32 Core 1700 MHz	11,841	1182	NA	NA
Virtual @ 3.24GHz	11,838	1183	NA	NA
Intel Core i7-8700B @ 3.20GHz	11,825	1184	39.03	\$303.00*
Snapdragon 8cx Gen 3 @ 3.0 GHz	11,814	1185	NA	NA
AMD Ryzen 5 PRO 1600	11,813	1186	NA	NA
Microsoft SQ3 @ 3,0 GHz	11,793	1187	NA	NA
Intel Xeon E5-2663 v3 @ 2.80GHz	11,777	1188	NA	NA
AMD Ryzen 5 2600E	11,771	1189	NA	NA
Intel Xeon E5-2650 v3 @ 2.30GHz	11,769	1190	6.23	\$1,889.00*
Intel Core i7-10850H @ 2.70GHz	11,756	1191	29.76	\$395.00*
ARM Neoverse-N1 80 Core 2800 MHz	11,755	1192	NA	NA
Intel Xeon E-2276M @ 2.80GHz	11,748	1193	26.11	\$450.00*
Intel Xeon D-2146NT @ 2.30GHz	11,736	1194	18.31	\$641.00*
Intel Core i7-11375H @ 3.30GHz	11,722	1195	24.32	\$482.00*
Intel Core i7-10750H @ 2.60GHz	11,708	1196	NA	NA
Intel Xeon Platinum 8481C @ 2.70GHz	11,681	1197	NA	NA
Intel Core i3-11100HE @ 2.40GHz	11,673	1198	50.10	\$233.00*
Intel Core i7-11370H @ 3.30GHz	11,652	1199	27.35	\$426.00*
Intel Xeon D-1577 @ 1.30GHz	11,645	1200	9.90	\$1,176.00*
Intel Core i3-1315U	11,638	1201	37.66	\$309.00*
Intel Xeon E5-4657L v2 @ 2.40GHz	11,613	1202	15.46	\$751.19*
AMD Ryzen 3 3100	11,570	1203	130.02	\$88.99
Intel Xeon E5-2630 v4 @ 2.20GHz	11,524	1204	105.73	\$109.00
Intel Xeon E5-4669 v4 @ 2.20GHz	11,523	1205	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5-4628L v4 @ 1.80GHz	11,503	1206	4.54	\$2,535.00*
QTI SM8650	11,485	1207	NA	NA
Hygon C86 3250 8-core	11,476	1208	NA	NA
AMD Ryzen 5 5500H	11,439	1209	NA	NA
Intel Core i7-6850K @ 3.60GHz	11,427	1210	NA	NA
Intel Core i7-1250U	11,408	1211	26.78	\$426.00*
Intel Xeon E5-1650 v4 @ 3.60GHz	11,404	1212	26.52	\$429.95*
Intel Core i5-10600T @ 2.40GHz	11,391	1213	53.48	\$213.00*
Intel Xeon E-2186M @ 2.90GHz	11,382	1214	18.27	\$623.00*
AMD Ryzen 3 PRO 5475U	11,381	1215	NA	NA
Intel Xeon E5-2670 v2 @ 2.50GHz	11,369	1216	48.59	\$233.95*
Intel Core i3-11100B @ 3.60GHz	11,357	1217	NA	NA
Intel Xeon E5-4627 v3 @ 2.60GHz	11,344	1218	4.73	\$2,400.00*
AMD Ryzen 3 4300GE	11,245	1219	NA	NA
Intel Core i5-10500E @ 3.10GHz	11,212	1220	57.50	\$195.00*
Intel Xeon Silver 4208 @ 2.10GHz	11,198	1221	NA	NA
Intel Xeon E5-2618L v3 @ 2.30GHz	11,181	1222	57.33	\$195.02*
AMD Ryzen 3 5425U	11,174	1223	NA	NA
AMD EPYC 7261	11,149	1224	1.59	\$6,998.69*
Intel Core i5-10500H @ 2.50GHz	11,146	1225	44.58	\$250.00*
Intel Xeon E-2226G @ 3.40GHz	11,126	1226	33.58	\$331.37*
Intel Xeon E5-2643 v4 @ 3.40GHz	11,099	1227	12.32	\$900.99
AMD Ryzen 3 7330U	11,092	1228	NA	NA
Apple A12X Bionic	11,089	1229	NA	NA
Intel Xeon E5-2640 v3 @ 2.60GHz	11,084	1230	58.35	\$189.95*
Intel Xeon Silver 4209T @ 2.20GHz	11,080	1231	17.07	\$849.25*
Intel Xeon E5-2628L v4 @ 1.90GHz	11,079	1232	20.94	\$529.18*
AMD Ryzen 3 PRO 5450U	11,052	1233	NA	NA
AMD Ryzen 3 4100	11,039	1234	159.40	\$69.25
Apple A16 Bionic	11,019	1235	NA	NA
AMD Ryzen 3 5400U	11,003	1236	NA	NA
Intel Core i7-9850H @ 2.60GHz	10,983	1237	8.41	\$1,305.76*
AMD Ryzen 3 PRO 4350GE	10,943	1238	NA	NA
Samsung s5e9945	10,939	1239	NA	NA
AMD Ryzen 3 PRO 4200GE	10,930	1240	NA	NA
Intel Xeon E-2176M @ 2.70GHz	10,925	1241	24.28	\$450.00*
AMD Ryzen 3 PRO 4350G	10,920	1242	NA	NA
Intel Xeon E5-4655 v4 @ 2.50GHz	10,912	1243	2.36	\$4,616.00*
Intel Core i5-11320H @ 3.20GHz	10,881	1244	35.21	\$309.00*
Intel Core i5-1335UE	10,863	1245	34.82	\$312.00*
Intel Core i5-11300H @ 3.10GHz	10,858	1246	35.14	\$309.00*
Intel Xeon E5-4650 v3 @ 2.10GHz	10,838	1247	2.82	\$3,838.00*
AMD Ryzen 5 4500U	10,833	1248	NA	NA
AMD Ryzen 3 PRO 4200G	10,831	1249	NA	NA
Intel Xeon E5-4650 v2 @ 2.40GHz	10,818	1250	43.28	\$249.95*
Mediatek MT6989	10,792	1251	NA	NA
Intel Core i5-1230U	10,769	1252	34.85	\$309.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-6800K @ 3.40GHz	10,730	1253	NA	NA
Intel Core i7-9750H @ 2.60GHz	10,722	1254	11.17	\$960.00*
Intel Core i7-9700T @ 2.00GHz	10,718	1255	33.18	\$323.00*
Intel Xeon E5-2470 v2 @ 2.40GHz	10,692	1256	214.05	\$49.95*
Intel Core i5-9600KF @ 3.70GHz	10,670	1257	NA	NA
Intel Core i5-9600K @ 3.70GHz	10,643	1258	NA	NA
Intel Core i3-1215U	10,625	1259	NA	NA
Intel Core i7-1195G7 @ 2.90GHz	10,597	1260	24.88	\$426.00*
AMD Ryzen 3 PRO 4355GE	10,559	1261	NA	NA
Intel Xeon E5-2658 v2 @ 2.40GHz	10,528	1262	76.30	\$137.99
Intel Xeon E5-4620 v3 @ 2.00GHz	10,525	1263	521.58	\$20.18*
Intel Core i3-1210U	10,513	1264	NA	NA
Intel Core i7-9750HF @ 2.60GHz	10,505	1265	26.59	\$395.00*
Intel Xeon W-2225 @ 4.10GHz	10,485	1266	20.27	\$517.38*
Intel Xeon D-1567 @ 2.10GHz	10,447	1267	NA	NA
Intel Xeon E5-2643 v3 @ 3.40GHz	10,431	1268	45.36	\$229.95
Apple A16	10,408	1269	NA	NA
Intel Core i9-8950HK @ 2.90GHz	10,398	1270	17.84	\$583.00*
Intel Xeon E5-1650 v3 @ 3.50GHz	10,393	1271	7.29	\$1,425.00*
Intel Xeon E5-2660 v2 @ 2.20GHz	10,383	1272	79.90	\$129.95*
Intel Xeon E5-4640 v3 @ 1.90GHz	10,372	1273	NA	NA
Intel Xeon E-2126G @ 3.30GHz	10,370	1274	30.50	\$339.99*
QTI QCS8550	10,369	1275	NA	NA
Intel Core i7-5930K @ 3.50GHz	10,354	1276	46.56	\$222.37*
Intel Xeon Silver 4109T @ 2.00GHz	10,348	1277	24.35	\$425.00
Intel Xeon E5-2630 v3 @ 2.40GHz	10,304	1278	22.45	\$459.00
Intel Xeon E5-1660 v2 @ 3.70GHz	10,302	1279	35.53	\$289.95
Intel Core i3-10325 @ 3.90GHz	10,291	1280	54.13	\$190.10*
Intel Core i5-9600 @ 3.10GHz	10,288	1281	79.14	\$130.00
Intel Core i7-1365URE	10,278	1282	22.20	\$463.00*
Intel Xeon Silver 4110 @ 2.10GHz	10,276	1283	77.32	\$132.89
Intel Core i7-1185G7 @ 3.00GHz	10,227	1284	24.01	\$426.00*
Intel Core i7-9700TE @ 1.80GHz	10,203	1285	31.59	\$323.00*
Intel Xeon E-2324G @ 3.10GHz	10,198	1286	35.48	\$287.46*
Intel Core 3 N355	10,197	1287	33.00	\$309.00*
Intel Core i7-8850H @ 2.60GHz	10,173	1288	25.75	\$395.00*
Intel Core i7-1185G7E @ 2.80GHz	10,169	1289	23.59	\$431.00*
Intel Core i5-10500T @ 2.30GHz	10,166	1291	101.67	\$99.99*
Intel Core i5-8600K @ 3.60GHz	10,166	1290	NA	NA
Intel Core i7-8700T @ 2.40GHz	10,163	1293	34.00	\$298.95*
Intel Core i7-9850HE @ 2.70GHz	10,163	1292	25.73	\$395.00*
Snapdragon 8cx Gen 3 @ 2.69 GHz	10,110	1294	NA	NA
Intel Core i7-1165G7 @ 2.80GHz	10,058	1295	23.61	\$426.00*
Intel Xeon W-2125 @ 4.00GHz	10,057	1296	23.39	\$429.95
AMD Ryzen 3 4300G	10,046	1297	70.66	\$142.17
Intel Xeon D-1540 @ 2.00GHz	10,037	1298	NA	NA
Intel Xeon D-1541 @ 2.10GHz	10,024	1299	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-10320 @ 3.80GHz	10,010	1300	NA	NA
Intel Xeon E5-2687W @ 3.10GHz	10,008	1301	47.67	\$209.95*
Intel Core i7-4960X @ 3.60GHz	10,003	1302	NA	NA
Intel Core i5-1345UE	9,992	1303	32.03	\$312.00*
Intel Xeon E5-2630L v4 @ 1.80GHz	9,972	1304	117.32	\$85.00*
Intel Xeon Bronze 3408U	9,969	1305	24.02	\$415.00*
Intel Core i5-8600 @ 3.10GHz	9,958	1306	NA	NA
Intel Xeon E5-2628L v3 @ 2.00GHz	9,949	1307	NA	NA
Intel Core i5-9500F @ 3.00GHz	9,939	1308	NA	NA
Intel Xeon E-2274G @ 4.00GHz	9,907	1309	22.96	\$431.54*
Intel Core i3-1315UE	9,900	1310	31.73	\$312.00*
Apple A15 Bionic	9,899	1311	NA	NA
ARM Firestorm-M1-Pro 8 Core 2064 MHz	9,872	1312	NA	NA
Intel Core i5-9500 @ 3.00GHz	9,861	1313	NA	NA
Intel Xeon E5-2650 v2 @ 2.60GHz	9,849	1314	75.79	\$129.95
Intel Xeon E5-2648L v3 @ 1.80GHz	9,847	1315	16.40	\$600.53*
Intel Core i3-N305	9,843	1316	31.85	\$309.00*
Intel Core i7-8750H @ 2.20GHz	9,842	1317	24.82	\$395.00*
ARM Kunpeng-920 24 Core 2600 MHz	9,841	1318	NA	NA
Intel Core i7-11390H @ 3.40GHz	9,840	1319	23.10	\$426.00*
Intel Core i5-1155G7 @ 2.50GHz	9,831	1320	31.82	\$309.00*
Intel Core i7-5820K @ 3.30GHz	9,828	1321	NA	NA
AMD Ryzen 3 PRO 4450U	9,824	1322	NA	NA
Intel Core i7-1365UE	9,821	1323	22.89	\$429.00*
Intel Core i5-9500TE @ 2.20GHz	9,791	1324	51.00	\$192.00*
Intel Xeon E5-2690 @ 2.90GHz	9,756	1325	NA	NA
Intel Core i5-10400T @ 2.00GHz	9,734	1326	53.49	\$182.00*
Intel Xeon D-1718T @ 2.60GHz	9,674	1327	30.81	\$314.00*
AMD Ryzen Embedded V2546	9,656	1328	NA	NA
Intel Xeon E-2244G @ 3.80GHz	9,654	1329	28.84	\$334.73*
Intel Core i5-9600T @ 2.30GHz	9,647	1330	45.29	\$213.00*
Intel Xeon E-2174G @ 3.80GHz	9,647	1331	14.84	\$649.95*
AMD Ryzen 5 PRO 3350GE	9,643	1332	NA	NA
Intel Core i7-1265UE	9,640	1333	20.42	\$472.00*
AMD Ryzen 3 5300U	9,630	1336	NA	NA
Intel Core i7-7700K @ 4.20GHz	9,630	1335	52.05	\$185.00
Intel Core i7-7740X @ 4.30GHz	9,630	1334	NA	NA
Intel Core i5-1135G7 @ 2.40GHz	9,615	1337	31.12	\$309.00*
Intel Core i5-1145G7 @ 2.60GHz	9,592	1338	NA	NA
Intel Xeon E5-2689 @ 2.60GHz	9,576	1339	52.40	\$182.75*
Intel Xeon E5-2651 v2 @ 1.80GHz	9,551	1340	34.34	\$278.10*
Intel Core i5-8500 @ 3.00GHz	9,536	1341	NA	NA
Intel Core i5-1245UE	9,529	1342	30.54	\$312.00*
ARM HUAWEI,Kunpeng 920 24 Core 2600 MHz	9,496	1343	NA	NA
Intel Xeon Gold 5222 @ 3.80GHz	9,489	1344	13.17	\$720.24
Intel Core i7-10710U @ 1.10GHz	9,476	1345	14.69	\$644.99*
Intel Core i5-9400F @ 2.90GHz	9,460	1346	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 2500X	9,455	1347	NA	NA
Intel Core i3-10305 @ 3.80GHz	9,450	1348	44,02	\$214,69*
Intel Core i3-1125G4 @ 2.00GHz	9,430	1349	NA	NA
Intel Xeon E5-4627 v2 @ 3.30GHz	9,425	1350	18,89	\$498,95*
Intel Xeon E5-4620 v2 @ 2.60GHz	9,424	1351	103,56	\$91,00*
Intel Core i5-9400 @ 2.90GHz	9,396	1352	NA	NA
Intel Core i7-4930K @ 3.40GHz	9,387	1353	95,78	\$98,00*
Intel Xeon E5-4655 v3 @ 2.90GHz	9,377	1354	2,03	\$4,616,00*
AMD Custom APU 0932	9,365	1355	NA	NA
Apple A12Z Bionic	9,365	1356	NA	NA
Snapdragon 8 Gen2 Mobile Platform for Galaxy	9,362	1357	NA	NA
Intel Xeon E-2144G @ 3.60GHz	9,360	1358	28,21	\$331,84*
Intel Xeon E5-2680 @ 2.70GHz	9,355	1359	NA	NA
Intel Xeon E5-1650 v2 @ 3.50GHz	9,334	1360	40,59	\$229,95
Intel Xeon E-2134 @ 3.50GHz	9,319	1361	13,37	\$697,00*
Intel Core i3-10300 @ 3.70GHz	9,299	1362	61,22	\$151,90
Intel Core i5-8600T @ 2.30GHz	9,291	1363	46,46	\$199,99*
Intel Xeon D-1557 @ 1.50GHz	9,285	1364	13,38	\$694,00*
Intel Xeon E5-2620 v4 @ 2.10GHz	9,285	1365	NA	NA
Intel Core i7-1068NG7 @ 2.30GHz	9,277	1366	21,78	\$426,00*
AMD Ryzen 5 3350GE	9,276	1367	NA	NA
Hygon C86 3185 8-core	9,243	1368	NA	NA
Intel Pentium Gold 8505	9,243	1369	NA	NA
AMD Ryzen 5 3400G	9,228	1370	83,18	\$110,95
Intel Xeon E3-1275 v6 @ 3.80GHz	9,227	1371	18,83	\$489,95
Intel Core i5-8400 @ 2.80GHz	9,222	1372	NA	NA
Intel Xeon E-2234 @ 3.60GHz	9,215	1373	80,13	\$115,00*
AMD Ryzen 5 PRO 3350G	9,203	1374	NA	NA
Intel Core i5-10500TE @ 2.30GHz	9,195	1375	47,16	\$195,00*
Intel Xeon E5-2643 v2 @ 3.50GHz	9,184	1376	46,16	\$198,95*
AMD Ryzen 5 7520U	9,146	1377	NA	NA
Intel Xeon E5-2629 v3 @ 2.40GHz	9,139	1378	18,28	\$499,88*
Mediatek MT6983W/CZA	9,136	1379	NA	NA
Intel Core i7-1160G7 @ 1.20GHz	9,127	1380	21,43	\$426,00*
AMD Ryzen 5 PRO 1500	9,126	1381	NA	NA
Mediatek MT8798Z/CNZA	9,110	1382	NA	NA
QTI SM8550	9,108	1383	NA	NA
Intel Xeon D-1715TER @ 2.40GHz	9,104	1384	31,94	\$285,00*
AMD Ryzen 5 PRO 3400G	9,103	1385	NA	NA
Intel Xeon Silver 4108 @ 1.80GHz	9,096	1386	NA	NA
Intel Xeon E3-1280 v6 @ 3.90GHz	9,093	1387	16,18	\$562,00
AMD Ryzen 5 1500X	9,089	1388	46,61	\$195,00
Intel Xeon D-1548 @ 2.00GHz	9,075	1389	16,35	\$555,00*
Intel Xeon E5-4648 v3 @ 1.70GHz	9,061	1390	NA	NA
Mediatek Dimensity 8400-Turbo (MT6899)	9,061	1391	NA	NA
Intel Xeon E5-2670 @ 2.60GHz	8,990	1392	NA	NA
Intel Xeon E3-1285 v6 @ 4.10GHz	8,979	1393	9,07	\$989,95

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 5 3350G	8,972	1394	NA	NA
Intel Core i5-1145G7E @ 2.60GHz	8,950	1395	28.69	\$312.00*
Intel Core i7-6700K @ 4.00GHz	8,943	1396	NA	NA
Intel Xeon E5-2450 v2 @ 2.50GHz	8,937	1397	31.36	\$284.95*
Intel Core i3-10105F @ 3.70GHz	8,936	1398	NA	NA
Intel Core i5-1140G7 @ 1.10GHz	8,912	1399	NA	NA
Intel Core i5-8500B @ 3.00GHz	8,901	1400	46.36	\$192.00*
Intel Core i5-3170K @ 3.20GHz	8,882	1402	NA	NA
Intel Xeon E3-1270 v6 @ 3.80GHz	8,882	1401	12.34	\$719.95
Intel Xeon Gold 5122 @ 3.60GHz	8,875	1403	26.90	\$329.95
AMD Ryzen 5 3400GE	8,848	1404	24.90	\$355.40*
Intel Core i5-1038NG7 @ 2.00GHz	8,844	1405	27.64	\$320.00*
Intel Xeon E5-2648L v2 @ 1.90GHz	8,828	1406	9.34	\$945.00*
Intel Xeon E3-1245 v6 @ 3.70GHz	8,770	1407	59.07	\$148.48
Google Tensor G4	8,761	1408	NA	NA
AMD Ryzen 5 2400G	8,737	1409	NA	NA
Intel Core i3-10100F @ 3.60GHz	8,715	1410	NA	NA
Intel Xeon E3-1240 v6 @ 3.70GHz	8,703	1411	20.24	\$429.95
QTI SM7675	8,697	1412	NA	NA
AMD Ryzen 3 7320U	8,686	1413	NA	NA
ARM - 32 Core 3300 MHz	8,684	1414	NA	NA
ARM X-Gene 32 Core 3300 MHz	8,684	1415	NA	NA
AMD EPYC 3201	8,672	1416	NA	NA
Intel Xeon E5-2630L v3 @ 1.80GHz	8,668	1417	57.80	\$149.95*
Intel Core i7-7700 @ 3.60GHz	8,644	1418	NA	NA
Intel Atom C5125	8,631	1419	28.87	\$299.00*
Intel Core i3-1215UE	8,617	1420	27.53	\$313.00*
Intel Core i3-10100 @ 3.60GHz	8,614	1421	85.50	\$100.75
ARM - 8 Core 2424 MHz	8,610	1422	NA	NA
Intel Core i7-3970X @ 3.50GHz	8,595	1423	49.11	\$175.00*
Intel Core i3-N300	8,587	1424	27.79	\$309.00*
Intel U300E	8,581	1425	43.78	\$196.00*
Apple A14 Bionic	8,560	1426	NA	NA
Intel Xeon W-2223 @ 3.60GHz	8,555	1427	17.73	\$482.56*
Intel Core i3-1305U	8,553	1428	27.68	\$309.00*
AMD Ryzen 5 PRO 2400G	8,550	1429	NA	NA
Intel Xeon E5-4650L @ 2.60GHz	8,533	1430	42.66	\$200.00*
Intel Core i7-8809G @ 3.10GHz	8,527	1431	NA	NA
Intel Xeon W-11155MLE @ 1.80GHz	8,502	1432	35.13	\$242.00*
Intel Xeon W-2123 @ 3.60GHz	8,494	1433	19.89	\$427.11*
AMD Ryzen Embedded R2544	8,486	1434	NA	NA
Intel Core i5-1130G7 @ 1.10GHz	8,479	1435	27.44	\$309.00*
Intel Xeon E5-2628 v3 @ 2.50GHz	8,447	1436	168.97	\$49.99*
Intel Core i3-10105 @ 3.70GHz	8,443	1437	NA	NA
QTI SM8635	8,431	1438	NA	NA
Intel U300	8,429	1439	43.67	\$193.00*
Intel Core i7-3960X @ 3.30GHz	8,425	1440	30.63	\$275.03*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT8195	8,419	1441	NA	NA
Intel Xeon E3-1585 v5 @ 3.50GHz	8,408	1442	15,12	\$556,00*
Intel Xeon E5-4650 @ 2.70GHz	8,407	1443	600,89	\$13,99*
Intel Core i5-10400H @ 2.60GHz	8,401	1444	33,61	\$250,00*
Intel Xeon E5-1660 @ 3.30GHz	8,369	1445	31,32	\$267,19*
Intel Xeon E3-1270 v5 @ 3.60GHz	8,344	1446	21,26	\$392,45*
Intel Xeon E3-1280 v5 @ 3.70GHz	8,332	1447	27,87	\$298,95
AMD EPYC 3151	8,306	1448	NA	NA
Intel Xeon E5-2470 @ 2.30GHz	8,300	1449	66,05	\$125,66*
Intel Core i7-8559U @ 2.70GHz	8,297	1450	13,45	\$617,00*
AMD Opteron 6386 SE	8,291	1452	9,42	\$880,11*
Intel Core i5-9400T @ 1.80GHz	8,291	1451	45,56	\$182,00*
Intel Core i5-10300H @ 2.50GHz	8,289	1453	33,16	\$250,00*
Intel Xeon E3-1240 v5 @ 3.50GHz	8,272	1454	10,30	\$803,00*
AMD Ryzen 3 7320C	8,265	1455	NA	NA
AMD Athlon Gold PRO 4150GE	8,259	1456	NA	NA
Mediatek MT8792	8,258	1457	NA	NA
Intel Xeon E5-2665 @ 2.40GHz	8,249	1458	8,43	\$978,00
Intel Xeon E3-1275 v5 @ 3.60GHz	8,241	1459	18,56	\$444,04
Intel Xeon E3-1260L v5 @ 2.90GHz	8,237	1460	31,84	\$258,70*
ARM Avalanche-M2 4 Core 2424 MHz	8,233	1461	NA	NA
Intel Core i5-1145GRE @ 2.60GHz	8,221	1462	22,71	\$362,00*
Intel Core i7-1065G7 @ 1.30GHz	8,220	1463	19,30	\$426,00*
Intel Core i7-10810U @ 1.10GHz	8,206	1464	18,52	\$443,00*
Intel Core i7-3930K @ 3.20GHz	8,206	1465	29,31	\$280,00
ARM X-Gene 32 Core 3000 MHz	8,202	1466	NA	NA
Intel Core i7-8569U @ 2.80GHz	8,201	1467	19,03	\$431,00*
AMD Ryzen Embedded V1807B	8,172	1468	NA	NA
Intel Xeon E-2276ME @ 2.80GHz	8,167	1469	18,15	\$450,00*
Intel Core i5-9500T @ 2.20GHz	8,159	1470	42,50	\$192,00*
Intel Core i5-1035G7 @ 1.20GHz	8,158	1471	25,49	\$320,00*
AMD Ryzen 7 2800H	8,144	1472	NA	NA
Intel Xeon E3-1230 v6 @ 3.50GHz	8,138	1473	18,09	\$449,95
Intel Core i3-10305T @ 3.00GHz	8,136	1474	56,90	\$143,00*
ARM - 32 Core 2911 MHz	8,132	1475	NA	NA
Google Tensor G3	8,108	1476	NA	NA
Intel Xeon E5-2660 @ 2.20GHz	8,096	1477	NA	NA
Intel Xeon E3-1285L v4 @ 3.40GHz	8,090	1478	6,62	\$1,222,00*
Intel Xeon E5-1650 @ 3.20GHz	8,086	1479	55,21	\$146,47
Intel Core i7-4790K @ 4.00GHz	8,068	1480	NA	NA
Intel Xeon E3-1245 v5 @ 3.50GHz	8,062	1481	403,30	\$19,99*
Intel Core i7-6700 @ 3.40GHz	8,061	1482	20,67	\$389,95
Intel Xeon E-2314 @ 2.80GHz	8,061	1483	32,95	\$244,63
AMD Ryzen 7 3750H	8,058	1484	NA	NA
Intel Core i3-13100TE	8,057	1485	58,81	\$137,00*
CentaurHauls @2500MHz	8,055	1486	NA	NA
Intel Core i7-1185GRE @ 2.80GHz	8,046	1487	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen Embedded V1756B	8,041	1488	NA	NA
Intel Xeon Platinum 8581C @ 2.30GHz	8,040	1489	NA	NA
Intel Core i3-1215UL	8,034	1490	28,19	\$285,00*
Intel Xeon E3-1535M v6 @ 3.10GHz	8,017	1491	12,87	\$623,00*
Intel Xeon D-1559 @ 1.50GHz	8,015	1492	NA	NA
Intel Core i5-10200H @ 2.40GHz	8,004	1493	32,02	\$250,00*
AMD Ryzen 5 2600H	8,002	1494	NA	NA
Intel Core i7-1180G7 @ 1.30GHz	8,001	1495	18,78	\$426,00*
Intel Core i5-9400H @ 2.50GHz	7,992	1496	31,97	\$250,00*
AMD Ryzen 5 PRO 3400GE	7,991	1497	NA	NA
Intel Xeon D-2712T @ 1.90GHz	7,990	1498	22,01	\$363,00*
Intel Xeon E3-1230 v5 @ 3.40GHz	7,970	1499	NA	NA
Intel Xeon E3-1585L v5 @ 3.00GHz	7,959	1500	17,88	\$445,00*
Mediatek Dimensity 9200 (MT6985)	7,955	1501	NA	NA
Intel Core i7-8709G @ 3.10GHz	7,934	1502	NA	NA
Intel Core i3-10105T @ 3.00GHz	7,911	1503	87,91	\$89,99
Samsung s5e8855	7,901	1504	NA	NA
Intel Core i3-10100E @ 3.20GHz	7,899	1505	63,19	\$125,00*
Intel Core i7-9850HL @ 1.90GHz	7,897	1506	19,99	\$395,00*
Intel Core i3-10300T @ 3.00GHz	7,884	1507	79,63	\$99,00
Intel Xeon E3-1286 v3 @ 3.70GHz	7,879	1508	9,39	\$839,00*
Intel Core i7-995X @ 3.60GHz	7,862	1509	NA	NA
Intel Core i5-1035G4 @ 1.10GHz	7,858	1510	25,43	\$309,00*
Intel Xeon E3-1575M v5 @ 3.00GHz	7,853	1511	6,51	\$1,207,00*
AMD Opteron 6348	7,850	1512	7,14	\$1,100,11*
Intel Core i5-8259U @ 2.30GHz	7,840	1513	15,08	\$519,99*
ARM Firestorm 4 Core 2064 MHz	7,804	1514	NA	NA
Intel Xeon E5-2620 v3 @ 2.40GHz	7,788	1515	268,55	\$29,00
CentaurHauls @2400MHz	7,784	1516	NA	NA
Intel Pentium Gold 8500	7,780	1517	NA	NA
AMD Ryzen Embedded V1807F	7,775	1519	NA	NA
Intel Core i7-5950HQ @ 2.90GHz	7,775	1518	NA	NA
ARM Firestorm-M1 4 Core 2064 MHz	7,771	1520	NA	NA
Intel Xeon E3-1285 v4 @ 3.50GHz	7,762	1521	NA	NA
AMD Ryzen 5 3550H	7,751	1522	NA	NA
Intel Core i7-5775C @ 3.30GHz	7,750	1523	44,32	\$174,85*
Intel Core 3 N350	7,748	1524	NA	NA
Intel Core i5-8500T @ 2.10GHz	7,739	1525	61,91	\$125,00*
AMD Ryzen 5 1400	7,737	1526	81,45	\$95,00
AMD Ryzen 5 PRO 2400GE	7,733	1527	NA	NA
Intel Xeon D-1813NT @ 2.20GHz	7,732	1528	24,62	\$314,00*
Mediatek MT6983Z/CZA	7,726	1529	NA	NA
Virtual @ 2.95GHz	7,709	1530	NA	NA
AMD Ryzen 5 3550U	7,681	1531	NA	NA
Intel Core i3-9350K @ 4.00GHz	7,662	1532	NA	NA
Intel Xeon E3-1270L v4 @ 3.00GHz	7,662	1533	NA	NA
Intel Xeon E3-1545M v5 @ 2.90GHz	7,657	1534	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-8705G @ 3.10GHz	7,649	1535	4.98	\$1,535.11*
Intel Xeon E5-1630 v4 @ 3.70GHz	7,622	1536	NA	NA
Mediatek MT6895Z_A/TCZA	7,618	1537	NA	NA
Intel Xeon E-2224G @ 3.50GHz	7,615	1538	28.41	\$268.02*
MediaTek MT6895	7,615	1539	NA	NA
AMD Ryzen 3 2300X	7,614	1540	42.75	\$178.09*
Intel Core i5-8400H @ 2.50GHz	7,610	1541	30.44	\$250.00*
Intel Xeon D-1531 @ 2.20GHz	7,592	1542	21.82	\$348.00*
Intel Xeon E5-2640 v2 @ 2.00GHz	7,590	1543	116.77	\$65.00
Intel Xeon E5-2650L v2 @ 1.70GHz	7,586	1544	194.51	\$39.00*
Intel Core i7-8706G @ 3.10GHz	7,580	1545	NA	NA
Intel Core i7-7700T @ 2.90GHz	7,575	1546	50.10	\$151.19
Intel Xeon D-1539 @ 1.60GHz	7,572	1547	15.58	\$486.00*
Intel Core i7-5775R @ 3.30GHz	7,561	1548	NA	NA
Intel Core i3-9350KF @ 4.00GHz	7,559	1549	58.59	\$129.00
Intel Xeon E3-1276 v3 @ 3.60GHz	7,543	1550	7.48	\$1,009.00*
Intel Core i7-7820EQ @ 3.00GHz	7,542	1551	19.95	\$378.00*
Intel Xeon E5-2450 @ 2.10GHz	7,534	1552	153.75	\$49.00*
Intel Xeon E3-1281 v3 @ 3.70GHz	7,528	1553	13.78	\$546.25*
Intel Xeon E3-1271 v3 @ 3.60GHz	7,513	1554	60.84	\$123.50*
Intel Core i5-9300H @ 2.40GHz	7,508	1555	30.03	\$250.00*
Intel Xeon E5-2637 v4 @ 3.50GHz	7,486	1556	65.09	\$115.00
Intel Core i5-8279U @ 2.40GHz	7,483	1557	23.39	\$320.00*
Intel Xeon E3-1535M v5 @ 2.90GHz	7,476	1558	12.00	\$623.00*
Intel Xeon E5-2440 v2 @ 1.90GHz	7,473	1559	57.51	\$129.95*
AMD Ryzen 5 2400GE	7,467	1560	NA	NA
Intel Core i5-8257U @ 1.40GHz	7,464	1561	23.32	\$320.00*
Intel Xeon E5-2630 v2 @ 2.60GHz	7,462	1562	66.63	\$112.00
Intel Xeon E5-2608L v4 @ 1.60GHz	7,447	1563	20.51	\$363.00*
Intel Core i5-8400T @ 1.70GHz	7,446	1564	65.68	\$113.37*
Mediatek Dimensity 8350 (MT6897)	7,446	1565	NA	NA
Intel Xeon D-1537 @ 1.70GHz	7,444	1566	13.04	\$571.00*
Intel Xeon E5-2667 @ 2.90GHz	7,442	1568	NA	NA
Mediatek Dimensity 8200-Ultimate (MT6896)	7,442	1567	NA	NA
Intel Xeon E3-1505M v6 @ 3.00GHz	7,432	1569	NA	NA
Intel Core i7-8557U @ 1.70GHz	7,428	1570	17.23	\$431.00*
Intel Core i5-8300H @ 2.30GHz	7,407	1571	29.63	\$250.00*
Intel Core i7-7820HK @ 2.90GHz	7,403	1572	19.59	\$378.00*
Intel Core i5-8260U @ 1.60GHz	7,398	1573	16.82	\$439.99*
AMD Ryzen 3 4300U	7,391	1574	NA	NA
Intel Xeon E5-1630 v3 @ 3.70GHz	7,389	1575	5.46	\$1,354.00*
Intel Atom P5322	7,378	1576	20.96	\$352.00*
Intel Xeon E5-1620 v4 @ 3.50GHz	7,368	1578	60.25	\$122.28*
Intel Xeon E5-2650 @ 2.00GHz	7,368	1577	143.09	\$51.49
Intel Xeon @ 2.00GHz	7,363	1579	NA	NA
Intel Core i3-9320 @ 3.70GHz	7,358	1581	34.12	\$215.67*
Intel Core i5-9300HF @ 2.40GHz	7,358	1580	29.43	\$250.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Ryzen 7 PRO 3700U	7,353	1582	NA	NA
QTI SM8475	7,321	1583	NA	NA
Intel Core i3-10100T @ 3.00GHz	7,319	1584	59,99	\$122,00*
Intel Xeon E-2224 @ 3.40GHz	7,314	1585	24,63	\$296,95*
Intel Xeon Phi 7210 @ 1.30GHz	7,306	1586	3,88	\$1,881,00*
Intel Core i7-6920HQ @ 2.90GHz	7,305	1587	12,86	\$568,00*
Intel Xeon E3-1280 v3 @ 3.60GHz	7,304	1588	29,33	\$249,00*
AMD Ryzen 3 3200GE	7,289	1589	NA	NA
Google GS201	7,288	1590	NA	NA
Intel Xeon E-2124G @ 3.40GHz	7,285	1591	15,68	\$464,45*
Intel Core i7-7920HQ @ 3.10GHz	7,283	1592	12,82	\$568,00*
QTI SM7475	7,283	1593	NA	NA
Intel Xeon E5-2637 v3 @ 3.50GHz	7,281	1594	31,66	\$229,95
AMD Opteron 6281	7,279	1595	NA	NA
Intel Xeon E3-1270 v3 @ 3.50GHz	7,276	1596	17,75	\$410,00
Intel Core i7-4790 @ 3.60GHz	7,269	1597	NA	NA
Intel Xeon E3-1246 v3 @ 3.50GHz	7,264	1598	9,58	\$758,00*
Mediatek MT8797Z/CNZA	7,264	1599	NA	NA
Intel 300	7,254	1600	88,47	\$82,00*
Intel Core i5-1035G1 @ 1.00GHz	7,254	1601	24,42	\$297,00*
AMD Ryzen 5 Microsoft Surface Edition	7,243	1602	NA	NA
AMD Ryzen 3 PRO 1300	7,234	1603	NA	NA
Intel Core i3-9300 @ 3.70GHz	7,232	1604	NA	NA
Intel Xeon E5-4610 v3 @ 1.70GHz	7,229	1605	5,93	\$1,219,00*
Intel Xeon W3690 @ 3,47GHz	7,217	1606	144,37	\$49,99*
Intel Xeon E3-1275 v3 @ 3.50GHz	7,195	1607	16,23	\$443,41
Intel Xeon E5-2628L v2 @ 1.90GHz	7,181	1608	NA	NA
Intel Xeon E5-2430 v2 @ 2.50GHz	7,179	1609	NA	NA
ARM Cortex-A78AE 12 Core 2201 MHz	7,176	1610	NA	NA
Intel Core i7-7820HQ @ 2.90GHz	7,166	1611	18,96	\$378,00*
Mediatek MT6891Z_T/CZA	7,160	1612	NA	NA
Intel Xeon E3-1241 v3 @ 3.50GHz	7,144	1613	28,04	\$254,74
vendor Kirin9000E	7,141	1614	NA	NA
Intel Core i7-4770K @ 3.50GHz	7,139	1615	NA	NA
Intel Core i7-4771 @ 3.50GHz	7,126	1616	47,05	\$151,43*
Intel Core i7-6770HQ @ 2.60GHz	7,125	1617	11,51	\$619,00*
Intel Core i7-990X @ 3.47GHz	7,119	1618	39,99	\$178,02
Intel Core i5-8269U @ 2.60GHz	7,111	1619	22,22	\$320,00*
AMD Ryzen 7 3700U	7,100	1620	NA	NA
Intel Core i7-6700T @ 2.80GHz	7,100	1621	74,73	\$95,00
Intel Xeon X5679 @ 3.20GHz	7,095	1622	NA	NA
Intel Xeon E3-1285 v3 @ 3.60GHz	7,094	1623	NA	NA
AMD Ryzen 3 3200G	7,092	1624	NA	NA
Samsung s5e8845	7,079	1625	NA	NA
AMD Ryzen 5 3580U	7,062	1626	NA	NA
Intel Core i7-4770 @ 3.40GHz	7,060	1627	NA	NA
Intel Xeon E3-1245 v3 @ 3.40GHz	7,059	1628	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT6895Z_B/TCZA	7,044	1629	NA	NA
Intel Xeon X5690 @ 3.47GHz	7,043	1630	17.70	\$398.02*
Intel Xeon E3-1231 v3 @ 3.40GHz	7,042	1631	20.12	\$349.95
AMD Ryzen 5 PRO 3500U	7,038	1632	NA	NA
Intel Xeon E3-1240 v3 @ 3.40GHz	7,037	1633	38.54	\$182.56*
Intel Core i7-5850EQ @ 2.70GHz	7,036	1634	16.17	\$435.00*
Intel Core i7-6820EQ @ 2.80GHz	7,025	1635	NA	NA
Intel Xeon W3680 @ 3.33GHz	7,024	1636	56.17	\$125.05*
Intel Xeon E5-4640 @ 2.40GHz	7,012	1637	2.34	\$3,000.00*
AMD Athlon Gold PRO 3150GE	7,006	1638	NA	NA
Intel Core i7-4790S @ 3.20GHz	7,003	1639	NA	NA
Intel Xeon E3-1505M v5 @ 2.80GHz	7,000	1640	NA	NA
Intel Core i5-7640X @ 4.00GHz	6,995	1641	NA	NA
Intel Xeon E5-1620 v3 @ 3.50GHz	6,989	1642	30.11	\$232.12
AMD Ryzen 7 PRO 2700U	6,987	1643	NA	NA
Intel Core i7-6820HK @ 2.70GHz	6,987	1644	18.48	\$378.00*
Intel Xeon E5-4607 v2 @ 2.60GHz	6,986	1645	95.96	\$72.80*
AMD Ryzen 7 3780U	6,958	1646	NA	NA
Intel Xeon E3-1265L v4 @ 2.30GHz	6,954	1647	NA	NA
Intel Core i5-8305G @ 2.80GHz	6,951	1648	NA	NA
AMD Ryzen 3 1300X	6,950	1649	111.62	\$62.26*
Intel Xeon E5-2623 v4 @ 2.60GHz	6,940	1650	NA	NA
Intel Xeon E3-1286L v3 @ 3.20GHz	6,929	1651	8.95	\$774.00*
AMD Opteron 6287 SE	6,925	1652	NA	NA
AMD Athlon Gold 3150G	6,922	1653	NA	NA
vendor Kirin9000	6,914	1654	NA	NA
Intel Xeon E-2124 @ 3.30GHz	6,892	1655	12.32	\$559.53*
Intel Core i7-7700HQ @ 2.80GHz	6,891	1656	18.23	\$378.00*
AMD Ryzen Embedded R2514	6,883	1657	NA	NA
HiSilicon Kirin	6,883	1658	NA	NA
AMD Ryzen 5 3500U	6,876	1659	NA	NA
Intel Xeon E5-4620 @ 2.20GHz	6,872	1660	116.93	\$58.77
Intel Core i7-980 @ 3.33GHz	6,867	1661	19.62	\$349.95*
Intel Core i7-5850HQ @ 2.70GHz	6,866	1662	15.82	\$434.00*
Intel Xeon X5680 @ 3.33GHz	6,865	1663	NA	NA
AMD Ryzen 3 PRO 3200GE	6,863	1664	NA	NA
Intel Core i3-8350K @ 4.00GHz	6,863	1665	NA	NA
AMD Ryzen 7 2700U	6,849	1666	NA	NA
Intel Core i7-4940MX @ 3.10GHz	6,844	1667	9.78	\$699.95*
Intel Core i7-980X @ 3.33GHz	6,835	1668	136.72	\$49.99*
Intel Xeon E3-1230 v3 @ 3.30GHz	6,829	1669	22.10	\$309.00
Intel Xeon D-1528 @ 1.90GHz	6,823	1670	NA	NA
Intel Core i5-7600K @ 3.80GHz	6,811	1671	NA	NA
Intel Xeon E3-1285L v3 @ 3.10GHz	6,803	1672	7.57	\$898.50
Snapdragon 8cx Gen 2 @ 3.0 GHz	6,796	1673	NA	NA
Intel Core i7-6820HQ @ 2.70GHz	6,783	1674	NA	NA
AMD FX-9590 Eight-Core	6,781	1675	45.21	\$150.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Firestorm 8 Core 2064 MHz	6,775	1676	NA	NA
Intel Xeon E5-2448L v2 @ 1.80GHz	6,774	1677	4,76	\$1,424.00*
Intel Xeon E5-2623 v3 @ 3.00GHz	6,770	1678	8,57	\$790.00*
Intel Core i3-9100E @ 3.10GHz	6,767	1679	NA	NA
QTI SM7550	6,760	1680	NA	NA
Intel Core i7-4770S @ 3.10GHz	6,755	1681	68,23	\$99.00
Qualcomm Technologies, Inc KONA-IOT	6,752	1682	NA	NA
AMD Ryzen 3 2200G	6,746	1683	51,89	\$130.00
Mediatek MT6895Z/TCZA	6,744	1684	NA	NA
Intel Pentium Gold G7400	6,725	1685	73.90	\$91.00
Intel Core i3-9100F @ 3.60GHz	6,718	1686	95.97	\$70.00
Google Tensor	6,714	1687	NA	NA
QTI SG8175P	6,713	1688	NA	NA
AMD Ryzen Embedded V1605B	6,710	1689	NA	NA
Qualcomm SM8250	6,698	1690	NA	NA
Intel Xeon D-2123IT @ 2.20GHz	6,697	1691	31.44	\$213.00*
Snapdragon 8cx Gen 2 @ 3.15 GHz	6,692	1692	NA	NA
AMD Ryzen 5 3450U	6,688	1693	NA	NA
AMD Opteron 6380	6,687	1694	18.08	\$369.96*
AMD Ryzen 7 3700C	6,682	1695	NA	NA
MediaTek MT6983	6,676	1696	NA	NA
Mediatek MT6891Z/CZA	6,644	1697	NA	NA
Intel Xeon E5-2630L v2 @ 2.40GHz	6,640	1699	79.94	\$83.06*
Mediatek MT8789	6,640	1698	NA	NA
AMD Ryzen 5 PRO 2500U	6,637	1700	NA	NA
Intel Xeon E3-1275 V2 @ 3.50GHz	6,635	1701	17,74	\$374.00
Intel Core i7-10610U @ 1.80GHz	6,624	1702	16,20	\$409.00*
Intel Core i3-9100 @ 3.60GHz	6,620	1703	NA	NA
AMD Ryzen 3 PRO 2200G	6,619	1704	NA	NA
Intel Xeon E3-1280 V2 @ 3.60GHz	6,592	1705	12.56	\$525.00
Qualcomm SM8350	6,589	1706	NA	NA
Qualcomm Technologies, Inc SM8350AC	6,588	1707	NA	NA
Intel Core i7-1060NG7 @ 1.20GHz	6,586	1708	NA	NA
QTI SM8250	6,584	1709	NA	NA
Intel Core i7-4770R @ 3.20GHz	6,561	1710	NA	NA
Intel Xeon E5-1620 v2 @ 3.70GHz	6,556	1711	NA	NA
Qualcomm Technologies, Inc SA8195P	6,554	1712	NA	NA
Intel Core i5-7600 @ 3.50GHz	6,551	1713	NA	NA
MT8797Z/CNZA	6,550	1714	NA	NA
CentaurHauls @2000MHz	6,549	1715	NA	NA
Intel Xeon E3-1240L v5 @ 2.10GHz	6,547	1716	23.55	\$278.00*
Mediatek MT6891Z_Z/CZA	6,545	1717	NA	NA
Intel Core i7-970 @ 3.20GHz	6,538	1718	12.50	\$523.26
Microsoft SQ2 @ 3.15 GHz	6,534	1719	NA	NA
Intel Core i7-6700HQ @ 2.60GHz	6,524	1720	17.26	\$378.00*
Intel Core i7-10510U @ 1.80GHz	6,523	1721	15.95	\$409.00*
Intel Xeon Silver 4112 @ 2.60GHz	6,521	1722	28.30	\$230.40

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
QTI SM8350	6,519	1723	NA	NA
AMD Ryzen 5 2500U	6,514	1724	NA	NA
Intel Core i7-4980HQ @ 2,80GHz	6,510	1725	NA	NA
AMD Ryzen 3 PRO 2200GE	6,498	1726	NA	NA
AMD Ryzen 3 PRO 3200G	6,495	1727	NA	NA
Intel Core i7-4820K @ 3,70GHz	6,493	1728	32,49	\$199,88*
Intel Xeon E3-1270 V2 @ 3,50GHz	6,489	1729	46,35	\$140,00
MT6893Z_Z/CZA	6,485	1730	NA	NA
Intel Xeon E5-2637 v2 @ 3,50GHz	6,477	1731	49,84	\$129,95
Intel Core i7-3770K @ 3,50GHz	6,474	1732	NA	NA
MT6893Z/CZA	6,467	1733	NA	NA
Samsung s5e9925	6,467	1734	NA	NA
Intel Xeon E5-4610 @ 2,40GHz	6,460	1735	30,58	\$211,23*
Odin based on Qualcomm Technologies, Inc SM8350	6,456	1736	NA	NA
redwood based Qualcomm Technologies, Inc. SM7325	6,448	1737	NA	NA
Mediatek MT6893Z_T/CZA	6,436	1738	NA	NA
Qualcomm Technologies, Inc SM7325	6,431	1739	NA	NA
QTI SM8450	6,425	1740	NA	NA
Intel Core i7-4930MX @ 3,00GHz	6,419	1741	5,86	\$1,096,00*
Qualcomm Technologies, Inc SM8250_AC	6,416	1742	NA	NA
Intel Core i7-3770 @ 3,40GHz	6,415	1744	NA	NA
Intel Xeon E5-2608L v3 @ 2,00GHz	6,415	1743	14,55	\$441,00*
Intel Xeon W3670 @ 3,20GHz	6,413	1746	21,72	\$295,19*
Mediatek MT6883Z/CZA	6,413	1745	NA	NA
Intel Xeon X5675 @ 3,07GHz	6,392	1747	64,56	\$99,00*
AMD Opteron 6282 SE	6,385	1748	8,29	\$770,11*
Intel Xeon E5-2420 v2 @ 2,20GHz	6,371	1749	56,89	\$111,99*
MT6893Z_B/CZA	6,371	1750	NA	NA
Intel Core i7-4960HQ @ 2,60GHz	6,366	1751	10,22	\$623,00*
Intel Xeon E3-1240 V2 @ 3,40GHz	6,365	1752	42,44	\$150,00
QTI SM6475	6,362	1753	NA	NA
taoyao based Qualcomm Technologies, Inc. Yupik IDP	6,359	1754	NA	NA
ZHAOXIN KaiXian KX-7000	6,358	1755	NA	NA
Intel Core i7-4790T @ 2,70GHz	6,356	1756	25,44	\$249,88*
Intel Xeon E-2276ML @ 2,00GHz	6,353	1757	NA	NA
AMD Opteron 6276	6,348	1758	15,99	\$396,99*
Intel Xeon E3-1245 V2 @ 3,40GHz	6,347	1759	20,15	\$315,00
Intel Xeon E3-1268L v5 @ 2,40GHz	6,334	1760	13,87	\$456,54*
Intel Core i3-8300 @ 3,70GHz	6,333	1761	NA	NA
Intel Xeon E-2254ML @ 1,70GHz	6,333	1762	NA	NA
Intel Xeon E3-1275L v3 @ 2,70GHz	6,327	1763	NA	NA
Mediatek MT6893	6,322	1764	NA	NA
QTI SM6450P	6,321	1765	NA	NA
AMD FX-9370 Eight-Core	6,316	1766	29,79	\$212,02*
Intel Xeon E3-1290 V2 @ 3,70GHz	6,315	1767	7,14	\$885,00*
Intel Core i3-1025G1 @ 1,20GHz	6,307	1768	NA	NA
Intel Core i5-6600K @ 3,50GHz	6,302	1770	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4870HQ @ 2.50GHz	6,302	1769	NA	NA
Intel Core i7-4760HQ @ 2.10GHz	6,300	1771	NA	NA
Intel Xeon E5-4617 @ 2.90GHz	6,298	1772	175.52	\$35,88*
Intel Xeon E5-2640 @ 2.50GHz	6,280	1773	86,04	\$72,99*
Mediatek Dimensity 7300-Ultra (MT6878)	6,274	1774	NA	NA
AMD Ryzen 3 1200	6,267	1775	73.74	\$85.00
Qualcomm QCS6490	6,261	1776	NA	NA
Intel Xeon E5-1428L v2 @ 2.20GHz	6,255	1777	307.05	\$20,37*
Intel Core i7-4910MQ @ 2.90GHz	6,250	1778	13.59	\$459.95*
Intel Xeon E5-2620 v2 @ 2.10GHz	6,250	1779	14.24	\$438.88
Intel Core i7-4860HQ @ 2.40GHz	6,242	1780	NA	NA
Intel Core i3-10100TE @ 2.30GHz	6,237	1782	45.19	\$138.00*
Intel Core i7-8665U @ 1.90GHz	6,237	1781	8.85	\$704.49*
Intel 300T	6,205	1783	75.67	\$82.00*
Intel Core i7-8650U @ 1.90GHz	6,205	1785	5.91	\$1,049.00*
Intel Xeon D-1622 @ 2.60GHz	6,205	1784	36.50	\$170.00*
Intel Xeon E3-1265L v3 @ 2.50GHz	6,205	1786	15.55	\$398.95
Intel Xeon E3-1230 V2 @ 3.30GHz	6,195	1787	32.62	\$189.95
Intel Core i7-3770S @ 3.10GHz	6,192	1789	63.58	\$97.38
Intel Xeon E5-2650L @ 1.80GHz	6,192	1788	47.65	\$129.95*
Intel Xeon E5-2430L v2 @ 2.40GHz	6,190	1790	NA	NA
Intel Core i7-8565UC @ 1.80GHz	6,187	1791	NA	NA
Intel Core i5-10210U @ 1.60GHz	6,153	1793	8.76	\$702.62*
Intel Core i7-6700TE @ 2.40GHz	6,153	1792	NA	NA
Intel Core i7-4900MQ @ 2.80GHz	6,144	1794	30.72	\$200.00*
Intel Core i5-8350U @ 1.70GHz	6,140	1795	20.87	\$297.00*
Intel Xeon X5670 @ 2.93GHz	6,140	1796	122.93	\$49.95*
MT6893Z_C/CZA	6,139	1797	NA	NA
AMD FX-8370 Eight-Core	6,136	1798	21.31	\$288.02
SM8350	6,134	1799	NA	NA
vendor Kirin990	6,134	1800	NA	NA
Intel Core i7-4850HQ @ 2.30GHz	6,129	1801	14.12	\$434.00*
Qualcomm Technologies, Inc SM8350	6,117	1802	NA	NA
Intel Core i3-9300T @ 3.20GHz	6,108	1803	42.72	\$143.00*
Samsung Exynos 990	6,108	1804	NA	NA
Intel Core i3-8100 @ 3.60GHz	6,097	1805	NA	NA
Intel Xeon E5-2440 @ 2.40GHz	6,091	1806	3.10	\$1,965.36*
Intel Core i7-5675C @ 3.10GHz	6,089	1807	NA	NA
Intel Xeon E3-1505L v6 @ 2.20GHz	6,088	1808	NA	NA
Intel Core i5-10310U @ 1.70GHz	6,087	1809	20.50	\$297.00*
AMD FX-8350 Eight-Core	6,079	1810	NA	NA
SM7325	6,074	1811	NA	NA
Intel Xeon E5-2658 @ 2.10GHz	6,073	1812	46.73	\$129.95*
QTI SM7635	6,072	1813	NA	NA
Qualcomm SM7325	6,071	1814	NA	NA
AMD Opteron 6344	6,069	1815	48.55	\$125.00
Intel Core i7-4810MQ @ 2.80GHz	6,068	1817	40.46	\$149.95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm QCM6490	6,068	1816	NA	NA
Intel Core i7-4770HQ @ 2.20GHz	6,065	1818	NA	NA
Intel Core i5-6600 @ 3.30GHz	6,058	1819	NA	NA
Intel Xeon E5-2630 @ 2.30GHz	6,055	1820	75.73	\$79.95
AMD EPYC 3101 4-Core	6,050	1822	NA	NA
MT6893Z_A/CZA	6,050	1821	NA	NA
Snapdragon 7cPlus Gen 3 @ 2.40 GHz	6,044	1823	NA	NA
Intel Core i5-7500 @ 3.40GHz	6,025	1824	NA	NA
MT6891Z/CZA	6,025	1825	NA	NA
Intel Core i7-8565U @ 1.80GHz	6,013	1826	9.78	\$615.00*
Intel Core i7-5700HQ @ 2.70GHz	6,011	1827	NA	NA
AMD Ryzen Embedded V1404I	6,007	1829	NA	NA
ARM Cortex-X1C 4 Core 2438 MHz	6,007	1828	NA	NA
Intel Core i5-8365U @ 1.60GHz	5,992	1830	11.12	\$539.07*
Samsung s5e8835	5,991	1831	NA	NA
AMD Ryzen 3 PRO 3300U	5,987	1832	NA	NA
Intel Xeon E3-1225 v5 @ 3.30GHz	5,981	1833	34.18	\$175.00
Intel Core i3-8100B @ 3.60GHz	5,979	1834	44.95	\$133.00*
Intel Xeon X5660 @ 2.80GHz	5,979	1835	599.05	\$9.98*
Microsoft SQ1 @ 3.0 GHz	5,957	1836	NA	NA
Intel Core i3-1115G4 @ 3.00GHz	5,956	1837	21.20	\$281.00*
QTI SM7325	5,954	1838	NA	NA
Intel Xeon E3-1515M v5 @ 2.80GHz	5,925	1839	NA	NA
Intel Atom x7835RE	5,919	1840	46.61	\$127.00*
Intel Core i7-3940XM @ 3.00GHz	5,910	1841	17.18	\$344.04*
Intel Core i7-3840QM @ 2.80GHz	5,893	1842	10.74	\$548.87*
AMD Opteron 6378	5,889	1843	15.14	\$389.00
Intel Xeon E5-2450L @ 1.80GHz	5,880	1844	75.39	\$78.00*
Intel Core i5-8265U @ 1.60GHz	5,879	1845	11.76	\$499.88*
Intel Xeon E-2104G @ 3.20GHz	5,877	1846	11.52	\$510.00*
AMD Ryzen 3 2200GE	5,875	1847	NA	NA
QTI SM6450	5,875	1848	NA	NA
Intel Core i5-7600T @ 2.80GHz	5,870	1849	39.69	\$147.91*
Intel Core i7-4770T @ 2.50GHz	5,868	1850	78.25	\$74.99*
Qualcomm Technologies, Inc SM8250	5,861	1851	NA	NA
Intel Core i7-8550U @ 1.80GHz	5,851	1852	NA	NA
Intel Xeon E5-1620 @ 3.60GHz	5,849	1853	83.55	\$70.00
Intel Xeon E3-1225 v6 @ 3.30GHz	5,847	1854	16.71	\$349.95
Intel Core i5-8250U @ 1.60GHz	5,827	1855	NA	NA
MT6891	5,817	1856	NA	NA
AMD Ryzen 3 PRO 1200	5,808	1857	NA	NA
AMD Ryzen 3 3350U	5,807	1858	NA	NA
Intel Core i7-5700EQ @ 2.60GHz	5,803	1859	NA	NA
Intel Xeon Bronze 3106 @ 1.70GHz	5,789	1860	NA	NA
Intel Core i7-4710MQ @ 2.50GHz	5,783	1861	21.30	\$271.57*
Intel Core i7-3820 @ 3.60GHz	5,778	1862	16.51	\$349.88
Intel Xeon E3-1220 v5 @ 3.00GHz	5,777	1863	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 4274 HE	5,776	1864	75.05	\$76.96*
QTI SM7435	5,771	1865	NA	NA
Intel Core i7-4800MQ @ 2.70GHz	5,769	1866	24.04	\$239.99*
Intel Core i7-4722HQ @ 2.40GHz	5,768	1867	NA	NA
AMD Ryzen Embedded R2314	5,757	1868	NA	NA
Intel Core i7-2700K @ 3.50GHz	5,740	1869	NA	NA
MT8195AV/ZA	5,735	1870	NA	NA
Apple A13 Bionic	5,733	1871	NA	NA
Intel Xeon X5650 @ 2.67GHz	5,732	1872	574.35	\$9.98*
Intel Core i7-4720HQ @ 2.60GHz	5,730	1873	NA	NA
Intel Core i7-4750HQ @ 2.00GHz	5,719	1874	NA	NA
Intel Xeon E5-1410 v2 @ 2.80GHz	5,715	1875	297.65	\$19.20*
Intel Core i5-5675C @ 3.10GHz	5,714	1876	63.49	\$90.00*
Intel Core i5-7440EQ @ 2.90GHz	5,711	1877	22.84	\$250.00*
Intel Core i7-3740QM @ 2.70GHz	5,708	1878	26.00	\$219.52*
Intel Core i7-3920XM @ 2.90GHz	5,708	1879	5.21	\$1,096.00*
Intel Core i5-4690K @ 3.50GHz	5,702	1881	105.59	\$54.00
Intel Xeon E5-2430 @ 2.20GHz	5,702	1880	146.21	\$39.00*
MT6893Z_D/CZA	5,701	1882	NA	NA
Intel Xeon D-1521 @ 2.40GHz	5,699	1883	NA	NA
Qualcomm SM8150	5,699	1884	NA	NA
AMD Athlon Gold PRO 3150G	5,698	1885	NA	NA
Intel Core i5-8365UE @ 1.60GHz	5,694	1886	19.17	\$297.00*
Intel Xeon E3-1205 v6 @ 3.00GHz	5,682	1887	29.44	\$193.00*
Intel N97	5,673	1888	44.32	\$128.00*
Intel Atom C3808 @ 2.00GHz	5,671	1889	14.36	\$395.00*
Qualcomm Technologies, Inc KONA	5,669	1890	NA	NA
MT6883Z/CZA	5,665	1891	NA	NA
Intel Xeon E5649 @ 2.53GHz	5,659	1892	43.55	\$129.95
Intel Xeon E3-1240L v3 @ 2.00GHz	5,651	1893	6.31	\$895.50*
Intel Xeon E3-1280 @ 3.50GHz	5,646	1894	11.38	\$496.21*
AMD Opteron 6274	5,643	1895	NA	NA
AMD Ryzen 3 PRO 2300U	5,636	1896	NA	NA
Spreadtrum UIS7885(prototype)	5,633	1897	NA	NA
SM8325	5,629	1898	NA	NA
AMD Ryzen 3 3300U	5,627	1899	NA	NA
AMD Opteron 6238	5,625	1900	12.79	\$439.96*
Intel Core i5-6500 @ 3.20GHz	5,619	1901	NA	NA
AMD Opteron 6366 HE	5,613	1903	7.28	\$770.73*
Intel Core i5-1030NG7 @ 1.10GHz	5,613	1902	NA	NA
Intel Core i7-3615QE @ 2.30GHz	5,612	1904	NA	NA
QTI SM7350	5,610	1905	NA	NA
Intel Core i7-3720QM @ 2.60GHz	5,609	1906	56.12	\$99.95*
Intel Core i7-4700HQ @ 2.40GHz	5,609	1907	14.65	\$383.00*
Intel Core i7-3820QM @ 2.70GHz	5,608	1908	10.22	\$549.00*
Intel Core i5-6600T @ 2.70GHz	5,581	1909	31.01	\$179.95*
Intel Core i5-4670K @ 3.40GHz	5,578	1910	111.56	\$50.00

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-8300T @ 3.20GHz	5,576	1911	35.08	\$158.95*
Intel Xeon E3-1268L v3 @ 2.30GHz	5,574	1912	NA	NA
Intel Core i3-9100T @ 3.10GHz	5,573	1914	45.68	\$122.00*
Intel Core i5-5675R @ 3.10GHz	5,573	1913	NA	NA
AMD Opteron 6376	5,572	1915	2.91	\$1,913.00*
AMD Ryzen 5 3500C	5,569	1916	NA	NA
Intel Core i5-4690 @ 3.50GHz	5,569	1917	NA	NA
QTI SM7450	5,565	1918	NA	NA
Snapdragon 7325	5,561	1919	NA	NA
Intel Atom x7425E	5,556	1920	NA	NA
Intel N150	5,554	1921	NA	NA
Mediatek MT6891	5,554	1922	NA	NA
Qualcomm Technologies, Inc SDM778G	5,553	1923	NA	NA
Intel Core i7-6822EQ @ 2.00GHz	5,550	1924	NA	NA
ARM Neoverse-N2 8 Core 2500 MHz	5,544	1925	NA	NA
Intel Pentium Gold G7400T	5,537	1926	86.52	\$64.00*
Intel Xeon E3-1226 v3 @ 3.30GHz	5,532	1927	8.66	\$839.00*
Intel Core i3-1115G4E @ 3.00GHz	5,530	1928	19.40	\$285.00*
Intel Xeon W-2104 @ 3.20GHz	5,530	1929	21.69	\$255.00*
ARM Phytium D3000 8 Core 2500 MHz	5,528	1930	NA	NA
ARM Cortex-A78AE 10 Core 2112 MHz	5,520	1931	NA	NA
Intel Core i7-4785T @ 2.20GHz	5,519	1932	NA	NA
Intel Core i7-4710HQ @ 2.50GHz	5,518	1933	14.60	\$378.00*
AMD Ryzen 3 2300U	5,514	1934	NA	NA
Intel Xeon E3-1220 v6 @ 3.00GHz	5,508	1935	137.71	\$40.00
Intel Core i5-4670 @ 3.40GHz	5,506	1936	NA	NA
Samsung Exynos 2100	5,506	1937	NA	NA
ARM CIX P1 CD8180 7 Core 2500 MHz	5,505	1938	NA	NA
Intel Xeon E3-1275 @ 3.40GHz	5,504	1939	34.40	\$160.00
Intel Core i5-4690S @ 3.20GHz	5,503	1940	91.73	\$59.99*
Intel Core i7-4860EQ @ 1.80GHz	5,500	1941	NA	NA
Intel Core i5-7440HQ @ 2.80GHz	5,486	1942	NA	NA
Spreadtrum T820	5,482	1943	NA	NA
vendor Kirin985	5,481	1944	NA	NA
Intel Core i7-2600K @ 3.40GHz	5,480	1945	NA	NA
Intel Core i5-7400 @ 3.00GHz	5,476	1946	NA	NA
ARM Cortex-A72 16 Core 2200 MHz	5,470	1947	NA	NA
lisa based Qualcomm Technologies, Inc. SM7325	5,456	1948	NA	NA
AMD FX-8320 Eight-Core	5,448	1949	53.40	\$102.02*
Intel Core i7-3770T @ 2.50GHz	5,444	1950	34.77	\$156.59*
Intel Xeon E5-2609 v4 @ 1.70GHz	5,443	1951	170.15	\$31.99*
Intel Core i5-760S @ 2.53GHz	5,440	1952	NA	NA
Intel Xeon E3-1290 @ 3.60GHz	5,429	1953	6.13	\$885.00*
Intel Core i7-4700EQ @ 2.40GHz	5,417	1954	NA	NA
Intel N100	5,417	1955	42.32	\$128.00*
Intel Xeon E3-1240 @ 3.30GHz	5,409	1956	40.98	\$132.00*
Venus based on Qualcomm Technologies, Inc SM8350	5,398	1957	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-6440EQ @ 2.70GHz	5,389	1958	NA	NA
Intel Core i7-4712HQ @ 2.30GHz	5,389	1959	134,75	\$39,99*
Intel Xeon E5-2418L v2 @ 2.00GHz	5,380	1960	8,86	\$607,00*
Intel Core i5-4590 @ 3.30GHz	5,375	1961	118,35	\$45,42
QTI SM8150	5,371	1962	NA	NA
Intel Core i5-6402P @ 2.80GHz	5,367	1963	72,51	\$74,02*
Intel Xeon E3-1270 @ 3.40GHz	5,363	1964	30,13	\$178,00*
Haydn based on Qualcomm Technologies, Inc SM8350	5,359	1965	NA	NA
Intel Core i7-4702HQ @ 2.20GHz	5,356	1966	NA	NA
Intel N95	5,356	1967	NA	NA
Intel Core i7-4700MQ @ 2.40GHz	5,355	1968	28,48	\$188,02*
Intel Xeon E3-1245 @ 3.30GHz	5,353	1969	6,15	\$870,00
Intel Core i7-2600 @ 3.40GHz	5,346	1970	NA	NA
Intel Core i7-4712MQ @ 2.30GHz	5,333	1971	NA	NA
AMD FX-8300 Eight-Core	5,332	1972	88,87	\$59,99
Intel Pentium Silver N6005 @ 2.00GHz	5,325	1973	NA	NA
Intel Xeon E3-1225 v3 @ 3.20GHz	5,320	1974	177,40	\$29,99*
AMD FX-8370E Eight-Core	5,319	1975	25,08	\$212,02*
Intel Xeon X5687 @ 3.60GHz	5,312	1976	27,96	\$189,95*
QTI QCM4490	5,308	1977	NA	NA
AMD Opteron 6328	5,306	1978	5,58	\$951,30*
Intel Xeon E5-2630L @ 2.00GHz	5,305	1979	102,37	\$51,82*
Intel Xeon E5-2620 @ 2.00GHz	5,302	1980	58,94	\$89,95
Intel Xeon E5-2430L @ 2.00GHz	5,300	1981	21,20	\$249,95
AMD FX-8150 Eight-Core	5,296	1983	64,57	\$82,02*
Vili based on Qualcomm Technologies, Inc SM8350	5,296	1982	NA	NA
Intel Xeon E3-1230L v3 @ 1.80GHz	5,282	1984	21,13	\$250,00
Intel Core i3-8100T @ 3.10GHz	5,277	1985	62,09	\$85,00*
Intel Xeon E5-2648L @ 1.80GHz	5,262	1986	NA	NA
Mediatek MT6875	5,258	1987	NA	NA
MT6877V/TTZA	5,253	1988	NA	NA
Star based on Qualcomm Technologies, Inc SM8350	5,241	1989	NA	NA
AMD Opteron 6272	5,240	1990	NA	NA
Intel Core i5-4570 @ 3.20GHz	5,236	1991	41,22	\$127,02
Intel Core i7-3610QE @ 2.30GHz	5,234	1992	NA	NA
Intel Core i5-4670R @ 3.00GHz	5,233	1994	18,96	\$276,00*
vendor Kirin980	5,233	1993	NA	NA
Mars based on Qualcomm Technologies, Inc SM8350	5,230	1996	NA	NA
Snapdragon 8c @ 2.46 GHz	5,230	1995	NA	NA
Intel Core i5-4670S @ 3.10GHz	5,228	1997	24,55	\$213,00*
Mediatek MT6879V_TZA	5,218	1998	NA	NA
Intel Xeon D-1527 @ 2.20GHz	5,213	1999	24,48	\$213,00*
Intel Core i7-4702MQ @ 2.20GHz	5,211	2000	14,80	\$352,05*
Intel Xeon E5-2643 @ 3.30GHz	5,202	2001	2,83	\$1,837,00*
Intel Core i5-7500T @ 2.70GHz	5,197	2003	129,93	\$40,00
Intel Xeon E5-1607 v4 @ 3.10GHz	5,197	2002	29,20	\$178,02*
Intel Core i7-3615QM @ 2.30GHz	5,190	2004	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-8265UC @ 1.60GHz	5,187	2005	NA	NA
Intel Pentium Gold 7505 @ 2.00GHz	5,186	2006	NA	NA
Mediatek MT8192	5,172	2007	NA	NA
Intel Xeon E3-1220 v3 @ 3.10GHz	5,171	2008	57.49	\$89.95
Intel Core i5-6400 @ 2.70GHz	5,170	2009	NA	NA
Intel Core i5-4590S @ 3.00GHz	5,135	2010	NA	NA
Intel Xeon E3-1230 @ 3.20GHz	5,131	2011	10.53	\$487.50*
Intel Core i7-3610QM @ 2.30GHz	5,130	2013	17.10	\$299.95*
MT8188JV/A	5,130	2012	NA	NA
Intel Core i7-3630QM @ 2.40GHz	5,127	2014	22.39	\$229.00*
QTI QCS4490	5,119	2015	NA	NA
Intel Core i7-4765T @ 2.00GHz	5,118	2016	10.26	\$498.95*
AMD FX-8320E Eight-Core	5,113	2017	54.98	\$93.00*
ARM Cortex-A72 16 Core 2000 MHz	5,110	2018	NA	NA
MT6893	5,102	2019	NA	NA
Intel Atom C3758R @ 2.40GHz	5,100	2020	22.77	\$224.00*
Intel Xeon E3-1265L V2 @ 2.50GHz	5,099	2021	11.00	\$463.39*
Intel Core i5-5575R @ 2.80GHz	5,098	2022	NA	NA
Snapdragon 8cx @ 2.84 GHz	5,088	2023	NA	NA
Hisilicon Kirin9000	5,083	2025	NA	NA
Intel Xeon E3-1505L v5 @ 2.00GHz	5,083	2024	NA	NA
Intel Core i5-7300HQ @ 2.50GHz	5,080	2026	NA	NA
Intel Xeon E3-1235 @ 3.20GHz	5,079	2027	18.81	\$270.00*
Spreadtrum T760	5,076	2028	NA	NA
Snapdragon 855 @ 2.84 GHz	5,070	2029	NA	NA
AMD FX-8310 Eight-Core	5,065	2030	30.88	\$164.04*
Intel Xeon X5677 @ 3.47GHz	5,053	2031	45.94	\$110.00*
Intel Core i5-6440HQ @ 2.60GHz	5,038	2032	NA	NA
Intel Core i5-4670K CPT @ 3.40GHz	5,034	2033	NA	NA
Intel Xeon W-2102 @ 2.90GHz	5,032	2034	17.53	\$286.99*
Intel Core i5-4570S @ 2.90GHz	5,022	2035	25.24	\$198.95
Apple A12 Bionic	5,014	2036	NA	NA
Intel Core i7-8665UE @ 1.70GHz	5,013	2037	12.26	\$409.00*
Intel Xeon E3-1235L v5 @ 2.00GHz	5,013	2038	NA	NA
Intel Xeon E5-2420 @ 1.90GHz	5,002	2039	14.07	\$355.55*
Intel Xeon X5672 @ 3.20GHz	4,996	2040	111.05	\$44.99*
Intel Xeon E5645 @ 2.40GHz	4,988	2041	36.41	\$137.00*
Intel Core i7-4770TE @ 2.30GHz	4,983	2042	NA	NA
Intel Core i5-3570K @ 3.40GHz	4,966	2043	NA	NA
Mediatek MT6877V/TTZA	4,964	2044	NA	NA
Intel Xeon E5-1607 v3 @ 3.10GHz	4,954	2045	NA	NA
Intel N250	4,952	2046	NA	NA
vendor Kirin820	4,947	2047	NA	NA
Intel Core i3-7350K @ 4.20GHz	4,943	2048	NA	NA
Intel Core i5-3570 @ 3.40GHz	4,940	2049	71.59	\$69.00
Intel Core i7-3612QE @ 2.10GHz	4,929	2050	NA	NA
Intel Xeon D-1520 @ 2.20GHz	4,917	2051	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel N200	4,914	2052	25.46	\$193.00*
Intel Core i5-4460 @ 3.20GHz	4,902	2053	25.94	\$189.00
SM8450	4,896	2054	NA	NA
Intel Xeon Bronze 3204 @ 1.90GHz	4,886	2055	15.06	\$324.45*
Renoir based on Qualcomm Technologies, Inc SM7350	4,886	2056	NA	NA
Intel Core i3-1005G1 @ 1.20GHz	4,870	2057	17.33	\$281.00*
Mediatek MT8791V/TN	4,862	2058	NA	NA
AMD FX-8140 Eight-Core	4,860	2059	32.65	\$148.86*
Intel Xeon E5-1410 @ 2.80GHz	4,852	2060	107.85	\$44.99*
Qualcomm SM6375	4,850	2061	NA	NA
Samsung Technologies, Inc Exynos E1080	4,846	2062	NA	NA
MediaTek Dimensity 900 (MT6877)	4,844	2063	NA	NA
Intel Core i5-7442EQ @ 2.10GHz	4,834	2064	19.34	\$250.00*
AMD Ryzen Embedded V1500B	4,829	2066	NA	NA
Intel Core i3-7320 @ 4.10GHz	4,829	2065	45.14	\$106.98*
MT6877V/TZA	4,824	2067	NA	NA
Intel Core i7-3635QM @ 2.40GHz	4,820	2068	NA	NA
MediaTek Dimensity 1000+ (MT6889)	4,805	2069	NA	NA
Snapdragon 860 @ 2.96 GHz	4,804	2070	NA	NA
Intel Core i5-3550 @ 3.30GHz	4,792	2071	14.30	\$335.00*
Intel Core i5-4440 @ 3.10GHz	4,790	2072	53.94	\$88.80*
AMD Athlon Gold 7220U	4,789	2073	NA	NA
Mediatek MT8390AV/A	4,773	2074	NA	NA
Intel Core i5-6500TE @ 2.30GHz	4,765	2075	9.73	\$489.95*
Intel Core i5-6500T @ 2.50GHz	4,760	2076	63.46	\$75.00
Intel Core i7-2960XM @ 2.70GHz	4,759	2077	17.09	\$278.52*
AMD Opteron 6220	4,753	2078	5.46	\$870.00
Intel Core i5-4470S @ 3.00GHz	4,742	2079	NA	NA
Intel Xeon E3-1225 V2 @ 3.20GHz	4,741	2080	22.59	\$209.86*
Intel Core i7-3632QM @ 2.20GHz	4,740	2081	69.69	\$68.02
Mediatek Dimensity 7200-Pro (MT6886)	4,735	2082	NA	NA
Mediatek MT6877V/TZA	4,725	2083	NA	NA
MT8771V/PZA	4,723	2084	NA	NA
Intel Atom C3858 @ 2.00GHz	4,707	2085	14.18	\$332.00*
Intel Core i5-7400T @ 2.40GHz	4,705	2086	72.88	\$64.56*
Intel Xeon E5-2603 v4 @ 1.70GHz	4,695	2087	36.13	\$129.95
Spreadtrum T765	4,695	2088	NA	NA
Intel Core i5-6300HQ @ 2.30GHz	4,689	2089	NA	NA
Intel Xeon E3-1220 V2 @ 3.10GHz	4,677	2090	52.00	\$89.95
Intel Xeon E5-1603 v4 @ 2.80GHz	4,672	2091	NA	NA
Intel Core i5-3470 @ 3.20GHz	4,671	2092	64.03	\$72.95
Intel Core i5-4430 @ 3.00GHz	4,668	2093	NA	NA
AMD Opteron 4284	4,665	2094	103.79	\$44.95
Intel Xeon X5667 @ 3.07GHz	4,659	2095	258.26	\$18.04*
Intel Core i5-3570S @ 3.10GHz	4,657	2096	77.63	\$59.99*
Intel Xeon L5640 @ 2.27GHz	4,645	2097	51.64	\$89.95*
Intel Core i7-3612QM @ 2.10GHz	4,639	2098	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon Silver PRO 3125GE	4,633	2099	NA	NA
Intel Core i7-6970HQ @ 2.80GHz	4,632	2101	NA	NA
Mediatek MT6879V/ZA	4,632	2100	NA	NA
AMD FX-8120 Eight-Core	4,629	2102	59,33	\$78,02*
Intel Core i5-4460S @ 2.90GHz	4,628	2103	28,93	\$159,95*
Intel Core i7-2600S @ 2.80GHz	4,628	2104	NA	NA
AMD FX-6350 Six-Core	4,621	2105	60,81	\$75,99*
Intel Atom C3758 @ 2.20GHz	4,614	2106	23,91	\$193,00*
Snapdragon 8350	4,613	2107	NA	NA
Qualcomm Technologies, Inc SM8150	4,598	2108	NA	NA
Samsung Exynos 980	4,584	2109	NA	NA
Intel Core i7-2860QM @ 2.50GHz	4,582	2110	45,82	\$100,00*
Intel Core i5-4570R @ 2.70GHz	4,578	2111	NA	NA
Mediatek Dimensity 7025 (MT6855)	4,571	2112	NA	NA
Intel Xeon D-1518 @ 2.20GHz	4,562	2114	NA	NA
Samsung s5e8535	4,562	2113	NA	NA
MT6877T	4,548	2115	NA	NA
Intel Core i5-4690T @ 2.50GHz	4,546	2116	NA	NA
AMD Athlon Silver 3050GE	4,545	2117	NA	NA
AMD Athlon 240GE	4,539	2118	46,19	\$98,27*
Qualcomm SC7180P	4,533	2119	NA	NA
Mediatek MT6833G	4,532	2120	NA	NA
Rockchip RK3588	4,530	2121	NA	NA
Intel Celeron G6900	4,517	2122	NA	NA
Intel Core i5-3450 @ 3,10GHz	4,515	2123	25,84	\$174,73
Intel Core i3-7300 @ 4,00GHz	4,508	2124	NA	NA
AMD Opteron 4280	4,504	2125	17,27	\$260,75
Qualcomm Technologies, Inc SM8150P	4,495	2126	NA	NA
Intel Core i5-4470 @ 3.30GHz	4,491	2128	NA	NA
Samsung s5e8825	4,491	2127	NA	NA
Intel Pentium Gold G6605 @ 4.30GHz	4,488	2129	15,52	\$289,26*
Intel Core i3-1115GRE @ 3,00GHz	4,484	2130	13,27	\$338,00*
Intel Core i5-6442EQ @ 1.90GHz	4,483	2131	17,93	\$250,00*
Mediatek DM700	4,471	2132	NA	NA
Intel Xeon E5-1603 v3 @ 2.80GHz	4,459	2133	346,16	\$12,88*
Intel Core i5-4670T @ 2.30GHz	4,456	2134	17,20	\$259,02*
AMD Athlon 3000G	4,452	2135	68,22	\$65,27*
Intel Xeon E5-2609 v3 @ 1.90GHz	4,448	2136	23,42	\$189,95
Intel Xeon X5647 @ 2.93GHz	4,441	2138	222,81	\$19,93*
SM6375	4,441	2137	NA	NA
AMD FX-6330 Six-Core	4,433	2139	NA	NA
Intel Core i3-7101E @ 3.90GHz	4,430	2140	37,87	\$117,00*
AMD Athlon 220GE	4,429	2141	36,28	\$122,10*
Apple A11 Bionic	4,427	2142	NA	NA
Intel Pentium 6805 @ 1.10GHz	4,424	2143	27,48	\$161,00*
Intel Xeon L5639 @ 2.13GHz	4,419	2144	NA	NA
Intel Core i5-3550S @ 3,00GHz	4,414	2146	22,18	\$198,95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT8771V/PZA	4,414	2145	NA	NA
Intel Core i3-6320 @ 3.90GHz	4,409	2147	45,64	\$96,60*
Intel Core i7-2760QM @ 2.40GHz	4,403	2148	36,09	\$122,02*
Mediatek MT6833GP	4,400	2149	NA	NA
AMD Athlon 320GE	4,399	2150	NA	NA
Qualcomm SDM845	4,398	2151	NA	NA
Intel Core i5-3470S @ 2.90GHz	4,393	2152	24,42	\$179,88*
MT6875	4,393	2153	NA	NA
Intel Xeon Bronze 3104 @ 1.70GHz	4,392	2154	42,91	\$102,35
Intel Core i3-8121U @ 2.20GHz	4,391	2155	15,14	\$290,00*
Intel Core i3-9100TE @ 2.20GHz	4,382	2156	35,91	\$122,00*
Intel Core i7-2820QM @ 2.30GHz	4,381	2157	11,84	\$369,95*
Hisilicon Kirin980	4,376	2158	NA	NA
Intel Pentium Gold G6505 @ 4.20GHz	4,371	2159	58,28	\$75,00*
AMD Athlon PRO 300GE	4,364	2160	NA	NA
Intel Core i5-4430S @ 2.70GHz	4,359	2161	23,00	\$189,53*
AMD Opteron 3380	4,358	2162	5,39	\$809,00*
AMD FX-6130 Six-Core	4,353	2163	NA	NA
Qualcomm Technologies, Inc SDM750G	4,350	2164	NA	NA
Intel Core i5-10210Y @ 1.00GHz	4,348	2166	NA	NA
Intel Core i5-3450S @ 2.80GHz	4,348	2165	50,56	\$86,00*
Intel Core i3-6300 @ 3.80GHz	4,337	2167	39,91	\$108,69*
AMD Opteron 4376 HE	4,318	2168	6,87	\$628,72*
Intel Core i3-7100 @ 3.90GHz	4,318	2169	NA	NA
Intel Core i5-4440S @ 2.80GHz	4,318	2170	34,86	\$123,85*
Mediatek MT8781V/NA	4,317	2171	NA	NA
Intel Core i7-2920XM @ 2.50GHz	4,313	2172	35,94	\$120,00*
Intel Core i3-8100H @ 3.00GHz	4,310	2173	19,16	\$225,00*
AMD Athlon 300GE	4,299	2174	NA	NA
Intel Core i5-3475S @ 2.90GHz	4,298	2175	17,20	\$249,95*
Intel Core i5-3350P @ 3.10GHz	4,295	2176	71,59	\$60,00*
QTI SM7250	4,277	2177	NA	NA
QTI SM7225	4,276	2178	NA	NA
Intel Core i5-2450P @ 3.20GHz	4,273	2179	32,87	\$129,99*
Mediatek MT6789V/CD	4,273	2180	NA	NA
Intel Celeron G6900E	4,272	2182	80,61	\$53,00*
Intel Pentium Gold G5620 @ 4.00GHz	4,272	2181	NA	NA
Qualcomm Technologies, Inc SM6375	4,266	2183	NA	NA
Intel Core i5-6400T @ 2.20GHz	4,262	2184	26,64	\$159,99*
天玑900	4,259	2185	NA	NA
Qualcomm SA8155P	4,257	2186	NA	NA
Intel Core i5-8350HQ @ 2.30GHz	4,255	2187	13,90	\$306,00*
Intel Celeron J6413 @ 1.80GHz	4,250	2188	NA	NA
MediaTek G99 Ultimate (MT6789)	4,246	2189	NA	NA
Qualcomm SA8195P	4,232	2190	NA	NA
Intel Core i5-3340 @ 3.10GHz	4,229	2191	32,54	\$129,95*
Intel Core i3-8140U @ 2.10GHz	4,227	2192	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT6833V/ZA	4,224	2193	NA	NA
Intel Pentium Gold G6600 @ 4.20GHz	4,223	2194	17.60	\$239,90*
AMD FX-6300 Six-Core	4,220	2195	43,04	\$98,04*
vendor Kirin810	4,219	2196	NA	NA
Mediatek MT8789V/T	4,215	2197	NA	NA
Qualcomm Technologies, Inc SM8150_Plus	4,212	2198	NA	NA
Intel Core i3-8109U @ 3.00GHz	4,204	2199	8,41	\$499,99*
QTI SM4450	4,203	2200	NA	NA
Mediatek MT6781V/CDZAMB-H	4,201	2201	NA	NA
QTI SM6375	4,184	2202	NA	NA
MT6833V/PNZA	4,178	2203	NA	NA
Intel Core i5-2550K @ 3.40GHz	4,172	2204	NA	NA
Hisilicon Kirin985	4,162	2205	NA	NA
Mediatek MT6853V/TNZA	4,161	2206	NA	NA
MT6833P	4,158	2207	NA	NA
Intel Core i3-8145UE @ 2.20GHz	4,153	2208	14,78	\$281,00*
Intel Core i3-7300T @ 3.50GHz	4,149	2210	32,18	\$128,96*
Intel Pentium Gold G6500 @ 4.10GHz	4,149	2211	65,86	\$62,99*
QTI SM6350	4,149	2209	NA	NA
AMD Ryzen Embedded R1606G	4,140	2212	NA	NA
Intel Core i5-2500K @ 3.30GHz	4,128	2213	25,32	\$163,04*
Qualcomm SM7150	4,128	2214	NA	NA
Intel Xeon E5-1607 v2 @ 3.00GHz	4,126	2215	17,94	\$229,95*
Intel Core i3-6100 @ 3.70GHz	4,125	2216	57,50	\$71,74
Intel Pentium Gold G6400 @ 4.00GHz	4,119	2218	NA	NA
MT8789V/CT	4,119	2217	NA	NA
Intel Core i5-2500 @ 3.30GHz	4,113	2219	NA	NA
MT6833V/ZA	4,113	2220	NA	NA
Mediatek MT8781V/CA	4,109	2221	NA	NA
Mediatek MT8370AV/A	4,107	2222	NA	NA
Intel Core i5-3330 @ 3.00GHz	4,105	2223	21,44	\$191,41
MT8789V/T	4,104	2224	NA	NA
Intel Celeron N5095A @ 2.00GHz	4,100	2225	NA	NA
AMD Athlon 200GE	4,099	2226	33,09	\$123,89*
AMD FX-6200 Six-Core	4,092	2227	14,62	\$279,95*
Mediatek MT6833	4,087	2229	NA	NA
MediaTek MT6873	4,087	2228	NA	NA
Mediatek MT6833V/PNZA	4,084	2230	NA	NA
AMD Opteron 3365	4,083	2231	NA	NA
Intel Pentium Gold G5600F @ 3.90GHz	4,083	2232	157,08	\$25,99
AMD Athlon PRO 300U	4,080	2234	NA	NA
ARM - 8 Core 1766 MHz	4,080	2233	NA	NA
AMD FX-8100 Eight-Core	4,073	2235	41,55	\$98,02*
AMD Opteron 6234	4,072	2236	9,03	\$450,99
Intel Core i7-7567U @ 3.50GHz	4,071	2237	5,55	\$733,99*
Intel Xeon E3-1260L @ 2.40GHz	4,069	2238	15,07	\$269,99*
Intel Core i5-4590T @ 2.00GHz	4,063	2240	31,27	\$129,95

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-10510Y @ 1.20GHz	4,063	2241	10.08	\$403.00*
Intel Core i7-7660U @ 2.50GHz	4,063	2239	NA	NA
Intel Celeron N5095 @ 2.00GHz	4,055	2242	NA	NA
AMD Ryzen 3 PRO 2100GE	4,054	2243	NA	NA
Intel Pentium Gold G6405 @ 4.10GHz	4,053	2244	50.67	\$79.99
Intel Core i7-2710QE @ 2.10GHz	4,044	2245	NA	NA
Mediatek MT6781V/CD	4,040	2246	NA	NA
Intel Core i7-2720QM @ 2.20GHz	4,039	2247	47.52	\$85.00*
Intel Celeron N5105 @ 2.00GHz	4,030	2248	13.48	\$299.00*
Intel Pentium J6426 @ 2.00GHz	4,029	2249	50.36	\$80.00*
QTI QCM5430	4,006	2250	NA	NA
Intel Core i3-6300T @ 3.30GHz	4,002	2251	30.78	\$130.00
Mediatek MT6853V/NZA	3,996	2252	NA	NA
Intel Core i3-6098P @ 3.60GHz	3,995	2253	67.72	\$59.00
Intel Core i3-1110G4 @ 1.80GHz	3,979	2254	14.16	\$281.00*
AMD Opteron 6212	3,973	2255	NA	NA
Intel Core i5-7260U @ 2.20GHz	3,971	2256	8.45	\$469.99*
AMD Athlon Gold 3150U	3,970	2257	NA	NA
MT6781V/CD	3,969	2258	NA	NA
Samsung Exynos 9820	3,966	2259	NA	NA
Hisilicon Kirin 990	3,965	2260	NA	NA
Intel Core i5-3570T @ 2.30GHz	3,962	2261	NA	NA
Intel Core i3-7101TE @ 3.40GHz	3,956	2262	33.81	\$117.00*
ARM Cortex-A78AE 8 Core 1984 MHz	3,954	2263	NA	NA
Intel Core i5-3340S @ 2.80GHz	3,950	2264	52.67	\$75.00*
Qualcomm SM7250	3,950	2265	NA	NA
AMD Opteron 4334	3,949	2266	30.39	\$129.95
Mediatek MT8789V/CT	3,946	2267	NA	NA
AMD A9-9820	3,938	2268	NA	NA
QTI SM4375	3,936	2269	NA	NA
Intel Atom C3958 @ 2.00GHz	3,929	2270	8.75	\$449.00*
Intel Core i7-985 @ 3.47GHz	3,928	2271	NA	NA
Intel Xeon E3-1225 @ 3.10GHz	3,918	2272	19.03	\$205.88*
Intel Core i7-2675QM @ 2.20GHz	3,913	2273	NA	NA
Intel Xeon E3-1265L @ 2.40GHz	3,912	2274	14.55	\$268.98*
AMD Opteron 4332 HE	3,911	2275	7.05	\$554.92*
ARM Kunpeng-920 8 Core 2600 MHz	3,910	2276	NA	NA
AMD FX-6120 Six-Core	3,909	2277	72.33	\$54.04*
AMD Phenom II X6 1100T	3,908	2278	15.03	\$259.99*
Intel Pentium Gold G6400E @ 3.80GHz	3,908	2279	49.46	\$79.00*
Intel Atom x6413E @ 1.50GHz	3,903	2280	90.76	\$43.00*
Intel Core i5-2380P @ 3.10GHz	3,901	2281	47.10	\$82.83*
Intel Core i5-3330S @ 2.70GHz	3,896	2283	129.91	\$29.99*
QTI SM7125	3,896	2282	NA	NA
Intel Xeon E3-1220 @ 3.10GHz	3,895	2284	10.39	\$375.00
Hisilicon Kirin820	3,893	2285	NA	NA
Rockchip RK3576	3,885	2286	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Mediatek MT6781	3,881	2287	NA	NA
MT6781	3,875	2288	NA	NA
Intel Pentium Gold G6500T @ 3.50GHz	3,874	2289	51.85	\$75.00*
AMD Athlon 300U	3,872	2290	NA	NA
Intel Core i5-2400 @ 3.10GHz	3,871	2291	NA	NA
Intel Core i3-4370 @ 3.80GHz	3,869	2292	94.06	\$41.13*
Intel Core i3-10110U @ 2.10GHz	3,867	2293	8.91	\$434.17*
AMD Ryzen Embedded R2312	3,865	2295	NA	NA
Qualcomm Technologies, Inc	3,865	2294	NA	NA
Intel Xeon E5-2603 v3 @ 1.60GHz	3,858	2296	77.51	\$49.77
Snapdragon 7c Gen 2 @ 2.55 GHz	3,853	2297	NA	NA
Intel Celeron J6412 @ 2.00GHz	3,850	2298	71.30	\$54.00*
AMD PRO A12-8870	3,849	2299	NA	NA
Intel Core i7-2840QM @ 2.40GHz	3,842	2300	NA	NA
Intel Xeon E5640 @ 2.67GHz	3,837	2301	55.52	\$69.10*
Intel Pentium Gold G5500 @ 3.80GHz	3,834	2302	NA	NA
Intel Core i5-7360U @ 2.30GHz	3,831	2303	NA	NA
Mediatek MT6785	3,825	2304	NA	NA
AMD Athlon PRO 200GE	3,816	2305	NA	NA
Intel Core i5-6287U @ 3.10GHz	3,801	2306	12.50	\$304.00*
Qualcomm SM7125	3,799	2307	NA	NA
Intel Core i7-7560U @ 2.40GHz	3,797	2308	NA	NA
AMD Phenom II X6 1090T	3,795	2309	13.55	\$279.99
Samsung Exynos 9825	3,794	2310	NA	NA
Intel Pentium Gold G5600 @ 3.90GHz	3,790	2311	11.92	\$318.00*
Intel Xeon E5630 @ 2.53GHz	3,790	2312	24.81	\$154.00*
ARM Cortex-A78AE 8 Core 2201 MHz	3,788	2313	NA	NA
AMD Ryzen Embedded R1505G	3,786	2314	NA	NA
Intel Core i5-3335S @ 2.70GHz	3,784	2315	NA	NA
MT6833	3,784	2316	NA	NA
AMD Athlon X4 845	3,783	2317	106.75	\$35.44*
Qualcomm SM6225	3,781	2318	NA	NA
Intel Core i3-8145U @ 2.10GHz	3,780	2319	13.45	\$281.00*
Virtual @ 2.56GHz	3,778	2320	NA	NA
Samsung Exynos 9810	3,772	2321	NA	NA
AMD Ryzen 3 3250U	3,766	2323	NA	NA
ARM Cortex-A57 8 Core 1766 MHz	3,766	2324	NA	NA
Intel Xeon E5-1607 @ 3.00GHz	3,766	2322	326.66	\$11.53*
AMD Ryzen 3 3200U	3,763	2325	NA	NA
Intel Pentium G4620 @ 3.70GHz	3,763	2326	NA	NA
Intel Core i3-7100T @ 3.40GHz	3,761	2327	83.57	\$45.00
QTI QCS5430	3,760	2328	NA	NA
AMD PRO A12-9800	3,755	2329	22.22	\$169.00*
AMD PRO A10-8850B	3,752	2330	NA	NA
QTI SM7150	3,751	2331	NA	NA
Intel Core i7-2670QM @ 2.20GHz	3,747	2332	48.03	\$78.02*
Intel Core i5-7287U @ 3.30GHz	3,743	2333	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium Gold G5400 @ 3.70GHz	3,737	2334	NA	NA
AMD Opteron 3280	3,723	2335	51,70	\$72.02*
Intel Pentium Gold G5420 @ 3.80GHz	3,718	2336	NA	NA
Snapdragon 7c @ 1.96 GHz	3,712	2337	NA	NA
Intel Xeon L5638 @ 2.00GHz	3,707	2338	53,03	\$69,90*
Mediatek MT6833P	3,700	2339	NA	NA
Intel Pentium Gold G6505T @ 3.60GHz	3,698	2340	41,08	\$90,00*
AMD Opteron 6174	3,697	2341	31,60	\$117,01
QTI SM4350	3,697	2342	NA	NA
AMD FX-6100 Six-Core	3,695	2343	83,89	\$44,04*
ZHAOXIN KaiXian KX-U6780@2.7GHz	3,693	2344	NA	NA
Intel Core i7-6567U @ 3.30GHz	3,692	2345	NA	NA
MediaTek Kompanio 520/528 (MT8186/MT8186T)	3,691	2346	NA	NA
Intel Core i7-7600U @ 2.80GHz	3,690	2347	NA	NA
AMD Ryzen 3 2200U	3,686	2348	NA	NA
Intel Atom x6425E @ 2.00GHz	3,686	2349	65,82	\$56,00*
Intel Core i5-2320 @ 3.00GHz	3,686	2350	141,16	\$26,11*
QTI SDM845	3,684	2351	NA	NA
AMD A12-9800	3,672	2352	66,77	\$55,00*
MediaTek MT6785V/CD	3,660	2353	NA	NA
Intel Core i5-2310 @ 2.90GHz	3,656	2354	76,82	\$47,59*
Intel Core i3-4360 @ 3.70GHz	3,655	2355	NA	NA
ARM - 4 Core 2016 MHz	3,653	2356	NA	NA
Intel Core i3-6100T @ 3.20GHz	3,652	2357	84,95	\$42,99*
AMD Athlon X4 880K	3,651	2358	38,59	\$94,61*
AMD PRO A10-9700	3,648	2359	21,59	\$169,00*
MT6833V/NZA	3,647	2360	NA	NA
Intel Core i5-7300U @ 2.60GHz	3,642	2361	5,81	\$627,00*
Intel Xeon W3580 @ 3.33GHz	3,638	2362	16,96	\$214,50*
Intel Core i7-7500U @ 2.70GHz	3,636	2363	6,75	\$539,00*
Intel Celeron G6900T	3,634	2364	86,52	\$42,00*
Intel Core i5-4460T @ 1.90GHz	3,634	2365	NA	NA
Mediatek MT6833V/NZA	3,629	2366	NA	NA
Intel Core i7-6660U @ 2.40GHz	3,628	2367	8,74	\$415,00*
DG1301SML87HY	3,624	2368	NA	NA
Intel Xeon E5620 @ 2.40GHz	3,621	2369	120,72	\$30,00
MT6853V/TNZA	3,616	2370	NA	NA
AMD Athlon X4 950	3,610	2371	123,36	\$29,26*
Intel Core i3-4350 @ 3.60GHz	3,609	2372	NA	NA
Intel Pentium G4600 @ 3.60GHz	3,606	2373	NA	NA
Intel Core i5-7267U @ 3.10GHz	3,605	2374	NA	NA
Qualcomm SM4350	3,603	2375	NA	NA
Intel Core i3-4170 @ 3.70GHz	3,594	2376	NA	NA
AMD A8-7680	3,593	2377	97,82	\$36,73*
AMD Opteron 4365 EE	3,582	2378	NA	NA
AMD PRO A10-8770	3,574	2379	NA	NA
Intel Core i7-2630QM @ 2.00GHz	3,566	2380	18,77	\$189,95*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 6176 SE	3,564	2381	14,26	\$249.89*
AMD A10-7890K	3,558	2384	26,13	\$136,17*
AMD A10-9700	3,558	2383	118,63	\$29,99*
MT6785	3,558	2382	NA	NA
Intel Pentium Gold G6400T @ 3.40GHz	3,546	2385	55,40	\$64,00*
Intel Core i7-6650U @ 2.20GHz	3,545	2386	NA	NA
Intel Core i3-1000NG4 @ 1.10GHz	3,541	2387	NA	NA
Intel Core i3-8130U @ 2.20GHz	3,539	2388	12,60	\$281,00*
Intel Pentium G4560 @ 3.50GHz	3,537	2389	NA	NA
Qualcomm MSM8998	3,532	2390	NA	NA
ARM Cortex-A78 4 Core 1958 MHz	3,530	2391	NA	NA
Snapdragon 835 @ 2.45 GHz	3,524	2392	NA	NA
Qualcomm Technologies, Inc SDMMAGPIEP	3,523	2393	NA	NA
Intel Core i7-2635QM @ 2.00GHz	3,521	2394	NA	NA
Intel Xeon E5-2418L @ 2.00GHz	3,518	2395	NA	NA
AMD Ryzen Embedded V1202B	3,512	2397	NA	NA
Intel Core i3-4160 @ 3.60GHz	3,512	2396	NA	NA
Intel Core i7-975 @ 3.33GHz	3,510	2398	7,66	\$458,10*
MediaTek MT6853T	3,508	2399	NA	NA
MT6853V/ZA	3,505	2400	NA	NA
Virtual @ 2.70GHz	3,503	2401	NA	NA
QTI SM6225	3,498	2402	NA	NA
Intel Pentium Gold G5600T @ 3.30GHz	3,496	2403	NA	NA
AMD A10-7870K	3,494	2404	6,76	\$517,20*
AMD Opteron 6164 HE	3,478	2405	NA	NA
Intel Core i3-4330 @ 3.50GHz	3,477	2406	20,46	\$169,95
Intel Xeon E5-1603 @ 2.80GHz	3,477	2407	102,59	\$33,89*
Qualcomm Technologies, Inc ATOLL-AB	3,475	2408	NA	NA
AMD Phenom II X6 1075T	3,474	2409	53,42	\$65,04*
AMD Athlon X4 970	3,472	2410	NA	NA
AMD A12-9800E	3,471	2411	25,15	\$138,02*
Qualcomm SM6150	3,468	2412	NA	NA
Intel Core i3-4340 @ 3.60GHz	3,460	2413	NA	NA
Qualcomm Technologies, Inc SM7250	3,459	2414	NA	NA
Intel Core i5-2300 @ 2.80GHz	3,456	2415	157,15	\$21,99*
Intel Xeon X5698 @ 4.40GHz	3,447	2416	NA	NA
Snapdragon 845 @ 2.8 GHz	3,446	2417	NA	NA
AMD A10 PRO-7850B APU	3,441	2418	23,25	\$148,02*
AMD A10-8850	3,438	2419	NA	NA
Qualcomm Technologies, Inc LAGOON	3,435	2420	NA	NA
AMD Athlon X4 860K	3,432	2422	NA	NA
ARM Cortex-A715 4 Core 2200 MHz	3,432	2421	NA	NA
Intel Core i3-7100H @ 3.00GHz	3,430	2423	15,25	\$225,00*
Mediatek MT6779	3,430	2424	NA	NA
AMD Embedded R-Series RX-418GD Radeon R6	3,426	2425	NA	NA
Qualcomm Technologies, Inc SDM765G 5G	3,425	2426	NA	NA
Intel Core i7-965 @ 3.20GHz	3,424	2427	22,83	\$149,95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Snapdragon 7c @ 2.40 GHz	3,423	2428	NA	NA
Intel Core i7-6600U @ 2.60GHz	3,421	2429	NA	NA
Qualcomm Technologies, Inc SDM730G AIE	3,421	2430	NA	NA
MediaTek MT6785V/CC	3,414	2431	NA	NA
Intel Core i7-880 @ 3.07GHz	3,413	2432	48,77	\$69,99*
AMD A8-7500	3,411	2433	NA	NA
AMD Athlon X4 870K	3,410	2434	99,70	\$34,20*
Intel Xeon W5580 @ 3.20GHz	3,407	2435	5,88	\$579,45*
Qualcomm Technologies, Inc KHAJE	3,405	2436	NA	NA
Intel Pentium Silver N5020 @ 1.10GHz	3,404	2437	NA	NA
Intel Core i3-4150 @ 3.50GHz	3,403	2438	97,22	\$35,00
AMD Opteron 4226	3,400	2439	35,81	\$94,96*
Intel Core i5-2500S @ 2.70GHz	3,399	2440	61,42	\$55,34*
AMD Phenom II X6 1065T	3,398	2441	51,20	\$66,37*
AMD A10-7850K APU	3,395	2442	25,15	\$134,99
Allwinner A733	3,392	2443	NA	NA
Intel Xeon E5-4603 @ 2.00GHz	3,391	2444	25,85	\$132,19*
Intel Pentium Gold G5420T @ 3.20GHz	3,390	2445	52,97	\$64,00*
Qualcomm Technologies, Inc SDM845	3,390	2446	NA	NA
Qualcomm Technologies, Inc SM7225	3,390	2447	NA	NA
AMD Opteron 6136	3,381	2448	9,69	\$349,00
Intel Xeon W3565 @ 3.20GHz	3,381	2449	56,39	\$59,95*
Qualcomm Technologies, Inc SM7125	3,377	2450	NA	NA
Intel Core i5-7200U @ 2.50GHz	3,374	2451	6,76	\$499,00*
AMD Phenom II X6 1405T	3,371	2452	NA	NA
AMD FX-B4150 Quad-Core	3,369	2454	37,57	\$89,68*
Intel Xeon E5-2609 v2 @ 2.50GHz	3,369	2453	44,00	\$76,58*
Intel Core i3-7167U @ 2.80GHz	3,368	2455	NA	NA
AMD Athlon X4 850	3,366	2456	NA	NA
Intel Core i7-960 @ 3.20GHz	3,366	2457	17,71	\$190,00*
ZHAOXIN KaiXian KX-U6780A@2.7GHz	3,365	2458	NA	NA
Intel Atom x7433RE	3,364	2459	NA	NA
Intel Core i5-6267U @ 2.90GHz	3,364	2460	NA	NA
Intel Core i7-6560U @ 2.20GHz	3,364	2461	NA	NA
Intel Core i3-4370T @ 3.30GHz	3,361	2462	24,35	\$138,00*
Qualcomm Technologies, Inc LITO	3,357	2463	NA	NA
Intel Core i5-4340M @ 2.90GHz	3,352	2464	NA	NA
Intel Core i7-6498DU @ 2.50GHz	3,351	2465	NA	NA
AMD Phenom II X6 1055T	3,347	2466	55,79	\$59,99
Intel Xeon Platinum 8575C	3,342	2467	NA	NA
Intel Xeon W5590 @ 3.33GHz	3,342	2468	2,38	\$1,406,34*
Intel Core i5-L16G7 @ 1.40GHz	3,337	2469	11,88	\$281,00*
AMD PRO A8-9600	3,333	2470	28,01	\$119,00*
MT6853V/NZA	3,330	2471	NA	NA
QTI SM6150	3,328	2472	NA	NA
AMD FX-4150 Quad-Core	3,327	2473	NA	NA
Snapdragon 850 @ 2.96 GHz	3,326	2474	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4130 @ 3.40GHz	3,324	2475	81.08	\$41.00
Mediatek MT8788	3,322	2476	NA	NA
AMD Athlon X4 840	3,319	2477	26.56	\$124.95*
Intel Core i3-6100E @ 2.70GHz	3,315	2478	NA	NA
Intel Xeon X5570 @ 2.93GHz	3,312	2479	33.12	\$100.00*
AMD A10 PRO-7800B APU	3,311	2481	NA	NA
Intel Pentium Gold G5500T @ 3.20GHz	3,311	2480	44.14	\$75.00*
AMD A8-9600	3,307	2482	29.40	\$112.49*
AMD FX-9830P	3,304	2483	NA	NA
AMD Embedded R-Series RX-421BD	3,302	2484	NA	NA
Mediatek MT8786V/CT	3,301	2485	NA	NA
AMD Opteron X3421 APU	3,299	2486	NA	NA
Intel Xeon L5609 @ 1.87GHz	3,298	2487	NA	NA
AMD Athlon Gold 3150C	3,292	2488	NA	NA
Intel Xeon X3470 @ 2.93GHz	3,290	2489	34.79	\$94.56*
Qualcomm Technologies, Inc SDM720G	3,289	2490	NA	NA
Intel Xeon E5-2407 v2 @ 2.40GHz	3,287	2491	38.69	\$84.95
Intel Celeron 6600HE @ 2.60GHz	3,286	2492	27.85	\$118.00*
Intel Core i3-4360T @ 3.20GHz	3,286	2493	NA	NA
AMD FX-4350 Quad-Core	3,285	2494	35.69	\$92.02*
BCM2712	3,284	2495	NA	NA
Intel Core i7-6500U @ 2.50GHz	3,280	2496	8.35	\$393.00*
Intel Xeon Platinum 8475B	3,280	2497	NA	NA
AMD A10-7860K	3,279	2498	62.01	\$52.87*
AMD Ryzen Embedded R1600	3,276	2499	NA	NA
Intel Celeron N5100 @ 1.10GHz	3,276	2500	NA	NA
AMD Opteron 4386	3,273	2502	7.12	\$459.94*
Intel Xeon X3480 @ 3.07GHz	3,273	2501	NA	NA
Qualcomm Technologies, Inc SM7150	3,271	2503	NA	NA
Intel Xeon W3570 @ 3.20GHz	3,267	2504	6.95	\$469.95*
Intel Core i3-10110Y @ 1.00GHz	3,264	2505	11.37	\$287.00*
Intel Core i3-8167U @ 2.70GHz	3,255	2507	NA	NA
Intel Pentium Silver J5040 @ 2.00GHz	3,255	2506	NA	NA
Intel Core i5-4400E @ 2.70GHz	3,251	2508	12.22	\$266.00*
Intel Core i3-4570T @ 2.90GHz	3,244	2509	NA	NA
Intel Pentium D1508 @ 2.20GHz	3,240	2511	25.12	\$129.00*
Intel Xeon W3550 @ 3.07GHz	3,240	2510	64.87	\$49.95*
Qualcomm SC7180	3,239	2512	NA	NA
AMD Phenom II X6 1045T	3,238	2513	67.48	\$47.99*
MT6833GP	3,238	2514	NA	NA
AMD A10-9700E	3,235	2517	25.27	\$128.02
MT8667	3,235	2516	NA	NA
Qualcomm SDM670	3,235	2515	NA	NA
Intel Core i7-950 @ 3.07GHz	3,234	2518	38.43	\$84.15*
Intel Core i5-4570T @ 2.90GHz	3,232	2520	21.55	\$149.95*
Mediatek MT6768G	3,232	2519	NA	NA
AMD A10-8750	3,231	2522	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-4600M @ 2.90GHz	3,231	2521	NA	NA
ARM - 8 Core 1800 MHz	3,229	2523	NA	NA
AMD FX-870K Quad Core	3,227	2524	NA	NA
ZHAOXIN KaiXian KX-U6580@2.5GHz	3,227	2525	NA	NA
Intel Core i5-2405S @ 2.50GHz	3,224	2526	14.91	\$216.18*
Intel Core i7-2715QE @ 2.10GHz	3,221	2527	NA	NA
Intel Core i5-6300U @ 2.40GHz	3,216	2528	NA	NA
AMD A8-7670K	3,213	2529	14.54	\$220.98*
AMD A10-7800 APU	3,212	2530	107.12	\$29.99*
AMD A8-7600 APU	3,211	2531	13.11	\$244.96*
Intel Core i7-4610M @ 3.00GHz	3,207	2532	NA	NA
AMD A10-7700K APU	3,204	2533	25.03	\$128.02
Intel Xeon X5560 @ 2.80GHz	3,204	2534	32.04	\$100.00*
Intel Atom x6427FE @ 1.90GHz	3,196	2535	38.51	\$83.00*
AMD PRO A8-8650B	3,193	2536	NA	NA
Intel Core i5-6260U @ 1.80GHz	3,191	2537	6.39	\$499.00*
Intel Core i5-4330M @ 2.80GHz	3,190	2538	11.60	\$274.99*
AMD A10-6800K APU	3,187	2539	29.50	\$108.02
QTI SM611	3,180	2540	NA	NA
Intel Pentium Gold G5400T @ 3.10GHz	3,179	2541	38.85	\$81.82
Intel Core i5-2400S @ 2.50GHz	3,172	2542	20.27	\$156.46
Intel Atom C1110	3,170	2543	NA	NA
Samsung "Exynos 9610"	3,168	2544	NA	NA
Samsung Exynos 8895	3,165	2545	NA	NA
Mediatek MT8786V/N	3,164	2546	NA	NA
Qualcomm Technologies, Inc SDMMAGPIE	3,160	2547	NA	NA
Intel Core i7-870 @ 2.93GHz	3,158	2548	16.63	\$189.95*
AMD A10-6800B APU	3,155	2550	24.64	\$128.02*
Intel Core i7-5557U @ 3.10GHz	3,155	2549	5.21	\$605.99*
AMD Ryzen 3 3250C	3,153	2551	NA	NA
Intel Core i3-6100TE @ 2.70GHz	3,152	2553	NA	NA
Unisoc T616	3,152	2552	NA	NA
AMD FX-4320	3,150	2554	NA	NA
AMD FX-4330	3,146	2555	4.29	\$733.50*
MediaTek MT8188	3,144	2556	NA	NA
Intel Core i3-4350T @ 3.10GHz	3,142	2557	NA	NA
Intel Core i3-4170T @ 3.20GHz	3,141	2558	15.71	\$199.95*
MT8786V/CA	3,137	2559	NA	NA
Qualcomm Technologies, Inc BENGALP-IOT	3,127	2560	NA	NA
Intel Core i7-875K @ 2.93GHz	3,124	2561	NA	NA
Intel Pentium Silver J5005 @ 1.50GHz	3,123	2562	5.98	\$521.99*
Intel Core i3-4160T @ 3.10GHz	3,121	2563	52.02	\$59.99*
AMD FX-4200 Quad-Core	3,119	2564	52.03	\$59.95*
ARM Cortex-A76 4 Core 1800 MHz	3,118	2565	NA	NA
AMD A8-7650K	3,117	2566	82.05	\$37.99*
Intel Core i3-4330T @ 3.00GHz	3,115	2567	NA	NA
AMD A10-6700 APU	3,113	2568	31.76	\$98.02*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD FX-770K Quad-Core	3,113	2569	NA	NA
MediaTek MT6779V/CE	3,112	2570	NA	NA
Intel Core i5-5287U @ 2.90GHz	3,109	2571	NA	NA
Intel Xeon W3540 @ 2.93GHz	3,109	2572	20,86	\$149,00*
AMD A10-6790K APU	3,108	2573	74,01	\$42,00*
Qualcomm SM6115	3,107	2574	NA	NA
AMD PRO A8-8670E	3,102	2575	NA	NA
Intel Core i5-4570TE @ 2.70GHz	3,097	2577	9,05	\$341,99*
Intel Core i5-6198DU @ 2.30GHz	3,097	2576	NA	NA
Intel Pentium Gold G6405T @ 3.50GHz	3,095	2578	48,37	\$64,00*
AMD PRO A12-9800E	3,094	2579	18,31	\$169,00*
Intel Core i5-6360U @ 2.00GHz	3,091	2580	NA	NA
Qualcomm Technologies, Inc SM4350	3,087	2581	NA	NA
AMD FX-4170 Quad-Core	3,084	2582	134,36	\$22,95*
Intel Core i7-4578U @ 3.00GHz	3,082	2583	NA	NA
MT6771V/CL	3,079	2584	NA	NA
Intel Core i5-4310M @ 2.70GHz	3,074	2585	NA	NA
Intel Core i3-6100H @ 2.70GHz	3,073	2586	NA	NA
Intel Core i5-4210H @ 2.90GHz	3,073	2587	NA	NA
Intel Xeon W3530 @ 2.80GHz	3,072	2588	9,08	\$338,14*
Mediatek MT6769V/CB	3,066	2589	NA	NA
Intel Pentium G4600T @ 3.00GHz	3,062	2590	25,95	\$117,99*
AMD Opteron 2435	3,061	2592	279,52	\$10,95*
Intel Core i5-24050S @ 2.50GHz	3,061	2591	NA	NA
AMD Ryzen Embedded R1305G	3,052	2593	NA	NA
AMD A10-5800B APU	3,049	2594	67,77	\$44,99*
Intel Xeon L5630 @ 2.13GHz	3,048	2595	27,15	\$112,26*
AMD Opteron X3418 APU	3,043	2597	NA	NA
vendor Kirin970	3,043	2596	NA	NA
Intel Core i3-7130U @ 2.70GHz	3,031	2598	6,59	\$459,99*
AMD A12-9730P	3,027	2600	NA	NA
AMD PRO A10-9700E	3,027	2601	21,78	\$139,00*
Intel Xeon X5550 @ 2.67GHz	3,027	2599	30,89	\$98,00*
AMD Embedded R-Series RX-421ND	3,024	2602	NA	NA
Intel Pentium GOLD 6500Y @ 1.10GHz	3,024	2603	NA	NA
AMD PRO A12-8870E	3,021	2604	NA	NA
Intel Core i7-860 @ 2.80GHz	3,020	2605	27,47	\$109,95*
Intel Core i7-5600U @ 2.60GHz	3,019	2606	NA	NA
Spreadtrum T615	3,019	2607	NA	NA
AMD PRO A10-8770E	3,018	2608	NA	NA
ARM Cortex-A78 4 Core 2000 MHz	3,016	2609	NA	NA
AMD Athlon Silver 7120U	3,015	2610	NA	NA
AMD Phenom II X6 1035T	3,014	2611	27,91	\$108,00*
ARM Cortex-A55 8 Core 1800 MHz	3,013	2612	NA	NA
Intel Core i5-4200H @ 2.80GHz	3,011	2613	NA	NA
Intel Pentium Silver N6000 @ 1.10GHz	3,010	2614	NA	NA
SMDK4x12	3,006	2615	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-3470T @ 2.90GHz	3,005	2616	11.13	\$269.95*
Spreadtrum T612	3,002	2617	NA	NA
Intel Core i7-5650U @ 2.20GHz	2,997	2618	NA	NA
AMD A8-8650	2,996	2619	NA	NA
Intel Core i5-6200U @ 2.30GHz	2,994	2620	NA	NA
AMD A8-6600K APU	2,993	2621	34.00	\$88.02
MT8786V/N	2,992	2622	NA	NA
AMD Athlon X4 760K Quad Core	2,988	2623	230.06	\$12.99
AMD FX-4300 Quad-Core	2,986	2624	62.17	\$48.02
AMD Opteron 4174 HE	2,986	2625	NA	NA
Intel Core i7-930 @ 2.80GHz	2,981	2626	20.04	\$148.73*
AMD FX-670K Quad-Core	2,980	2628	NA	NA
Intel Atom x6425RE @ 1.90GHz	2,980	2627	50.51	\$59.00*
Intel Core i5-4300M @ 2.60GHz	2,979	2629	6.35	\$469.00*
Intel Xeon E5-2637 @ 3.00GHz	2,978	2630	37.69	\$79.00*
AMD A8 PRO-7600B APU	2,976	2631	NA	NA
ARM Cortex-A76 8 Core 1800 MHz	2,975	2632	NA	NA
Intel Core i7-3540M @ 3.00GHz	2,974	2633	27.54	\$108.02*
Intel Pentium G4560T @ 2.90GHz	2,972	2634	37.16	\$79.98*
Intel Xeon X3460 @ 2.80GHz	2,972	2635	40.69	\$73.04*
AMD Athlon Silver 3050U	2,963	2636	NA	NA
Intel Core i7-4558U @ 2.80GHz	2,960	2637	NA	NA
Intel Core i5-4308U @ 2.80GHz	2,959	2638	NA	NA
AMD A10-5800K APU	2,954	2639	37.87	\$78.02*
Spreadtrum T616	2,952	2640	NA	NA
AMD PRO A10-8750B	2,950	2641	NA	NA
Intel Core i7-940 @ 2.93GHz	2,947	2642	8.47	\$348.00*
AMD A10-9630P	2,946	2643	NA	NA
Snapdragon 850 @ 2.40 GHz	2,946	2644	NA	NA
Hisilicon Kirin810	2,945	2645	NA	NA
Intel Celeron J4125 @ 2.00GHz	2,940	2646	NA	NA
Qualcomm Technologies, Inc SM6150	2,939	2647	NA	NA
Hisilicon Kirin 955	2,936	2648	NA	NA
Mediatek MT6769	2,934	2649	NA	NA
AMD Opteron 6128 HE	2,932	2652	NA	NA
Intel Xeon W3520 @ 2.67GHz	2,932	2650	49.70	\$59.00*
Qualcomm SM6125	2,932	2651	NA	NA
Spreadtrum T618	2,930	2653	NA	NA
Intel Core i5-2500T @ 2.30GHz	2,929	2654	32.55	\$89.99*
Rockchip RK3399	2,925	2655	NA	NA
Unisoc ums9230H	2,924	2656	NA	NA
Intel Core i5-3380M @ 2.90GHz	2,923	2657	NA	NA
Intel Xeon X5470 @ 3.33GHz	2,919	2658	16.22	\$179.95*
AMD Athlon Silver 3050e	2,918	2659	NA	NA
Intel Xeon X5492 @ 3.40GHz	2,912	2660	2.09	\$1,391.29*
HiSilicon Kirin 970	2,908	2662	NA	NA
Intel Xeon E5-2609 @ 2.40GHz	2,908	2661	47.68	\$61.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J4105 @ 1.50GHz	2,905	2663	27.15	\$107.00*
QTI SM6115	2,903	2664	NA	NA
Intel Core i5-4210M @ 2.60GHz	2,902	2665	32.97	\$88.04*
AMD Athlon X4 830	2,901	2666	14.34	\$202.32*
HiSilicon Kirin 960	2,897	2667	NA	NA
Unisoc ums9230T	2,897	2668	NA	NA
AMD Opteron 2431	2,894	2669	115.82	\$24.99*
Intel Core i3-4130T @ 2.90GHz	2,894	2670	144.78	\$19.99*
Intel Core i3-4150T @ 3.00GHz	2,888	2671	6.92	\$417.42*
AMD Athlon X4 750K Quad Core	2,883	2673	15.14	\$190.44*
Intel Core i3-10100Y @ 1.30GHz	2,883	2672	NA	NA
AMD A8-6500B APU	2,879	2674	57.64	\$49.95*
AMD Athlon Silver 3050C	2,879	2675	NA	NA
Intel Core i5-3360M @ 2.80GHz	2,876	2676	36.86	\$78.02*
AMD Opteron 4184	2,872	2677	8.70	\$329.95
ARM Cortex-A78AE 6 Core 1728 MHz	2,869	2678	NA	NA
Intel Xeon X3450 @ 2.67GHz	2,869	2679	73.56	\$39.00*
Mediatek MT6768	2,865	2680	NA	NA
Intel Core i7-5550U @ 2.00GHz	2,864	2681	NA	NA
AMD A8-5600K APU	2,860	2682	41.44	\$69.01
AMD FX-7600P APU	2,856	2683	NA	NA
QTI SM6125	2,855	2684	NA	NA
Qualcomm Technologies, Inc SDA660	2,853	2685	NA	NA
Intel Core i7-920 @ 2.67GHz	2,845	2686	37.94	\$75.00*
Intel Core i7-3520M @ 2.90GHz	2,844	2687	23.31	\$122.02*
Qualcomm Technologies, Inc MSM8998	2,843	2688	NA	NA
AMD Phenom II X4 980	2,839	2689	21.83	\$130.00*
MT6768G	2,838	2690	NA	NA
AMD FX-8800P	2,837	2691	NA	NA
Qualcomm SDM450	2,836	2692	NA	NA
Spreadtrum T620	2,834	2693	NA	NA
vendor Kirin710	2,830	2694	NA	NA
AMD A8-6500 APU	2,828	2695	101.74	\$27.80*
AMD Opteron 6128	2,826	2696	12.29	\$229.95
Intel Core i5-4278U @ 2.60GHz	2,825	2697	NA	NA
T606	2,824	2698	NA	NA
Intel Core i5-5257U @ 2.70GHz	2,820	2699	NA	NA
Intel Pentium N6415 @ 1.20GHz	2,816	2700	35.19	\$80.00*
Intel Core i5-4200M @ 2.50GHz	2,813	2701	31.63	\$88.95*
Unisoc T610	2,812	2702	NA	NA
Intel Core m3-8100Y @ 1.10GHz	2,801	2703	9.97	\$281.00*
Intel Core i7-5500U @ 2.40GHz	2,794	2705	NA	NA
Intel Pentium G4500 @ 3.50GHz	2,794	2704	69.86	\$39.99*
Intel Atom C2750 @ 2.40GHz	2,787	2706	12.01	\$232.00*
Intel Celeron G5925 @ 3.60GHz	2,787	2707	38.74	\$71.95*
Intel Xeon E5540 @ 2.53GHz	2,783	2708	31.30	\$88.93*
T610S-Unisoc	2,781	2709	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Extreme X9775 @ 3.20GHz	2,780	2710	1.54	\$1,805.95*
ARM ARMv8 rev 1 (v8l) 6 Core 1984 MHz	2,776	2711	NA	NA
Intel Core i3-6157U @ 2.40GHz	2,775	2713	NA	NA
Qualcomm Technologies, Inc QCM6125	2,775	2712	NA	NA
Intel Celeron G5905 @ 3.50GHz	2,773	2714	NA	NA
Intel Xeon X3440 @ 2.53GHz	2,773	2715	64.48	\$43.00*
T618	2,772	2716	NA	NA
AMD Athlon PRO 3045B	2,770	2717	NA	NA
Spreadtrum T606	2,766	2718	NA	NA
Intel Core i7-870S @ 2.67GHz	2,765	2719	NA	NA
MediaTek G85 (MT6769Z)	2,758	2720	NA	NA
MT8788	2,756	2721	NA	NA
Intel Xeon X5482 @ 3.20GHz	2,755	2722	27.56	\$99.95*
Intel Core 860 @ 2.80GHz	2,754	2723	13.50	\$203.98*
Spreadtrum T610	2,747	2724	NA	NA
Intel Core i5-8210Y @ 1.60GHz	2,746	2725	NA	NA
Intel Core i3-9100HL @ 1.60GHz	2,745	2726	12.20	\$225.00*
MediaTek G88 (MT6769H)	2,742	2727	NA	NA
Unisoc UIS7862S	2,739	2728	NA	NA
AMD A10-5700 APU	2,737	2729	40.23	\$68.02
Intel Xeon E5530 @ 2.40GHz	2,736	2730	91.23	\$29.99*
Intel Xeon E5-2603 v2 @ 1.80GHz	2,735	2731	NA	NA
ARM Cortex-A76 4 Core 3100 MHz	2,734	2732	NA	NA
Intel Core m3-7Y32 @ 1.10GHz	2,732	2733	NA	NA
AMD RX-427BB	2,728	2734	NA	NA
Intel Core i7-4600U @ 2.10GHz	2,726	2735	NA	NA
MediaTek G80 (MT6769V/CU)	2,724	2736	NA	NA
Intel Core i3-7100U @ 2.40GHz	2,721	2738	5.89	\$462.00*
Intel Pentium G4520 @ 3.60GHz	2,721	2737	9.55	\$285.00*
ARM Phytium_FT-2000/4 8 Core 2300 MHz	2,720	2739	NA	NA
AMD A6-9400	2,717	2740	NA	NA
Intel Core i5-5300U @ 2.30GHz	2,716	2741	9.37	\$289.99*
Intel Celeron G4950 @ 3.30GHz	2,714	2742	43.00	\$63.12*
AMD FX-4130 Quad-Core	2,713	2744	52.14	\$52.02*
AMD Phenom II X4 970	2,713	2743	63.25	\$42.89*
MediaTek MT6779V/CV	2,712	2745	NA	NA
Qualcomm Technologies, Inc SDM710	2,709	2746	NA	NA
Intel N50	2,702	2747	NA	NA
AMD Opteron 3350 HE	2,699	2748	7.54	\$358.00*
Intel Core i5-3340M @ 2.70GHz	2,696	2749	25.67	\$105.00*
Qualcomm Technologies, Inc SM6225	2,692	2750	NA	NA
AMD Phenom II X4 B65	2,690	2751	NA	NA
ARM Phytium_D2000/8 8 Core 2300 MHz	2,690	2752	NA	NA
Intel Core2 Extreme X9770 @ 3.20GHz	2,689	2753	1.67	\$1,608.95*
Intel Celeron J4115 @ 1.80GHz	2,688	2754	NA	NA
Intel Xeon E5607 @ 2.27GHz	2,686	2755	95.98	\$27.99*
AMD PRO A12-9800B	2,684	2756	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6779V/CU	2,683	2757	NA	NA
Hisilicon Kirin970	2,681	2759	NA	NA
Intel Core i5-4402E @ 1.60GHz	2,681	2758	NA	NA
Intel Core i3-4110M @ 2.60GHz	2,678	2760	NA	NA
Intel Celeron G5900 @ 3.40GHz	2,677	2761	NA	NA
ARM D2000/8 8 Core 2300 MHz	2,674	2762	NA	NA
AMD PRO A12-8800B	2,673	2764	NA	NA
MediaTek MT6771V/C	2,673	2763	NA	NA
Intel Xeon E5-2403 v2 @ 1.80GHz	2,672	2765	4,94	\$541.00*
Intel Core i5-3320M @ 2.60GHz	2,668	2766	60.57	\$44.04*
Intel Core i5-3610ME @ 2.70GHz	2,666	2767	NA	NA
MediaTek MT6771V/CT	2,666	2768	NA	NA
Intel Core i5-4288U @ 2.60GHz	2,665	2769	NA	NA
Intel Xeon E5-2407 @ 2.20GHz	2,658	2770	106.31	\$25.00
AMD Phenom II X4 965	2,654	2771	41.45	\$64.02
Intel Core i5-760 @ 2.80GHz	2,653	2772	12.63	\$210.00*
AMD 3015e	2,652	2774	NA	NA
AMD Athlon II X4 559	2,652	2773	NA	NA
Intel Core i3-3250T @ 3.00GHz	2,650	2775	NA	NA
Intel Core i7-3687U @ 2.10GHz	2,649	2776	NA	NA
Intel Core i5-680 @ 3.60GHz	2,647	2777	8.53	\$310.17
Unisoc T606	2,645	2778	NA	NA
Unisoc T700	2,644	2779	NA	NA
AMD A12-9720P	2,638	2781	NA	NA
Intel Core i3-6100U @ 2.30GHz	2,638	2782	4,98	\$529.99*
UIS7862A	2,638	2780	NA	NA
AMD Athlon X4 740 Quad Core	2,637	2784	263.68	\$10.00*
AMD RX-425BB	2,637	2783	NA	NA
Qualcomm Technologies, Inc BENGALP	2,636	2785	NA	NA
Intel Core i5-7Y54 @ 1.20GHz	2,634	2786	NA	NA
Unisoc T612	2,632	2787	NA	NA
ARM Cortex-A78AE 6 Core 1510 MHz	2,631	2788	NA	NA
QTI SM4250	2,631	2789	NA	NA
Intel Core i5-4258U @ 2.40GHz	2,630	2790	NA	NA
AMD PRO A12-8830B	2,628	2791	NA	NA
AMD Phenom II X4 B60	2,627	2792	NA	NA
AMD Athlon X4 750 Quad Core	2,625	2793	27.70	\$94.75*
Intel Core i7-4510U @ 2.00GHz	2,622	2794	NA	NA
AMD FX-4100 Quad-Core	2,617	2795	137.79	\$18.99*
AMD Opteron 6172	2,615	2796	13.76	\$189.95
Qualcomm Technologies, Inc SDM712	2,614	2797	NA	NA
AMD A8-5500 APU	2,610	2799	44.28	\$58.95*
AMD Phenom II X4 975	2,610	2800	37.31	\$69.95*
Intel Pentium Silver N5000 @ 1.10GHz	2,610	2798	16.21	\$161.00*
QTI SDM660	2,610	2801	NA	NA
Unisoc ums512	2,601	2802	NA	NA
Intel Core i3-7102E @ 2.10GHz	2,599	2803	11.55	\$225.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Samsung Exynos 8890	2,595	2804	NA	NA
Intel Core i3-5157U @ 2.50GHz	2,593	2805	NA	NA
AMD A8-5500B APU	2,584	2807	52,70	\$49,04*
AMD Phenom II X4 B55	2,584	2806	NA	NA
Intel Core i5-5350U @ 1.80GHz	2,584	2808	NA	NA
Intel Xeon E5450 @ 3.00GHz	2,583	2809	69,82	\$36,99*
Intel Xeon X5460 @ 3.16GHz	2,582	2810	11,76	\$219,55*
MediaTek MT8183	2,581	2811	NA	NA
ARM Cortex-A76 4 Core 3400 MHz	2,580	2812	NA	NA
ARM Cortex-A76 4 Core 3200 MHz	2,579	2813	NA	NA
Intel Core i3-7020U @ 2.30GHz	2,578	2814	9,17	\$281,00*
Intel Celeron G5920 @ 3.50GHz	2,577	2815	NA	NA
ARM Cortex-A76 4 Core 2900 MHz	2,576	2817	NA	NA
Intel Core i5-7Y57 @ 1.20GHz	2,576	2816	NA	NA
ARM Cortex-A76 4 Core 3000 MHz	2,575	2820	NA	NA
Intel Core i7-7Y75 @ 1.30GHz	2,575	2819	NA	NA
Unisoc T618	2,575	2818	NA	NA
MediaTek G80 (MT6769T)	2,571	2821	NA	NA
Samsung Exynos 9611	2,570	2822	NA	NA
Intel Xeon X3380 @ 3.16GHz	2,568	2823	5,04	\$509,95*
AMD Athlon II X4 557	2,567	2825	NA	NA
Qualcomm Technologies, Inc SDM670	2,567	2824	NA	NA
T610-Unisoc	2,565	2826	NA	NA
Intel Core i5-3230M @ 2.60GHz	2,563	2827	25,63	\$99,99*
Intel Celeron G4930 @ 3,20GHz	2,560	2828	65,92	\$38,83*
Qualcomm Technologies, Inc TRINKET-IOT	2,559	2829	NA	NA
AMD FX-7600P	2,557	2830	NA	NA
Intel Pentium G4400 @ 3.30GHz	2,557	2831	73,07	\$34,99
ARM ARMv8 rev 1 (v8l) 6 Core 1510 MHz	2,553	2833	NA	NA
Intel Atom x7211E	2,553	2832	65,47	\$39,00*
Intel Core m3-7Y30 @ 1.00GHz	2,552	2834	NA	NA
Intel Pentium Silver N5030 @ 1.10GHz	2,550	2835	NA	NA
Qualcomm SM4250	2,550	2836	NA	NA
AMD PRO A10-9700B	2,545	2837	NA	NA
AMD FX-9800P	2,544	2838	NA	NA
AMD Phenom II X4 B99	2,536	2839	NA	NA
AMD Phenom II X4 955	2,535	2841	42,96	\$59,01*
AMD Phenom II X4 B97	2,535	2840	31,71	\$79,95*
Intel Core i5-750 @ 2.67GHz	2,535	2842	26,88	\$94,29*
Intel Core i5-670 @ 3.47GHz	2,533	2844	8,65	\$292,82
Intel Xeon E5520 @ 2.27GHz	2,533	2843	93,85	\$26,99*
Intel Celeron 7305	2,532	2845	23,66	\$107,00*
ARM Kryo-4XX-Gold 8 Core 1804 MHz	2,531	2846	NA	NA
Intel Core i3-4100M @ 2.50GHz	2,528	2847	11,57	\$218,57*
AMD Athlon II X4 555	2,526	2848	NA	NA
QTI QCM4325	2,526	2849	NA	NA
Intel Core i5-4310U @ 2.00GHz	2,525	2850	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Phytium.D2000/8 E8C 8 Core 2300 MHz	2,522	2852	NA	NA
Intel Xeon L5530 @ 2.40GHz	2,522	2851	40,68	\$62,00*
AMD A10-9620P	2,521	2853	NA	NA
Apple A9X	2,517	2854	NA	NA
QTI QCM4290	2,512	2855	NA	NA
Intel Celeron G4920 @ 3.20GHz	2,508	2856	NA	NA
Intel Xeon X3370 @ 3.00GHz	2,505	2857	62,63	\$40,00*
Intel Core i5-5200U @ 2.20GHz	2,504	2858	8,91	\$281,00*
Intel Core i5-4300U @ 1.90GHz	2,498	2859	NA	NA
samsung exynos7885	2,496	2860	NA	NA
Intel Xeon L7455 @ 2.13GHz	2,494	2861	NA	NA
ARM Cortex-A76 4 Core 3300 MHz	2,493	2863	NA	NA
Intel Core i5-2390T @ 2.70GHz	2,493	2862	24,96	\$99,90*
Intel Core i7-4500U @ 1.80GHz	2,492	2864	NA	NA
MediaTek G80 (MT6769V/CT)	2,489	2865	NA	NA
Intel Core2 Quad Q9650 @ 3.00GHz	2,483	2866	45,62	\$54,42*
Intel Core i5-661 @ 3.33GHz	2,482	2867	31,02	\$80,00*
AMD Opteron 8439 SE	2,479	2868	0,68	\$3,647,35*
Intel Core i7-8500Y @ 1.50GHz	2,478	2869	6,31	\$393,00*
Intel Celeron N4120 @ 1.10GHz	2,474	2870	NA	NA
Intel Core i7-4560U @ 1.60GHz	2,473	2871	NA	NA
Intel Xeon L3426 @ 1.87GHz	2,470	2872	NA	NA
Intel Core i5-3210M @ 2.50GHz	2,466	2873	47,41	\$52,02*
AMD A8-8600P	2,464	2874	NA	NA
Intel Core i7-2640M @ 2,80GHz	2,463	2875	29,63	\$83,11*
Intel Core i7-4650U @ 1,70GHz	2,461	2876	NA	NA
ARM Cortex-A76 4 Core 2800 MHz	2,460	2877	NA	NA
AMD Phenom II X4 B50	2,459	2878	NA	NA
Intel Xeon D-1602 @ 2.50GHz	2,459	2879	23,20	\$106,00*
Qualcomm Technologies, Inc TRINKET	2,458	2880	NA	NA
AMD Athlon II X4 650	2,457	2882	14,75	\$166,60*
HiSilicon Kirin 950	2,457	2881	NA	NA
AMD Phenom II X4 850	2,455	2883	37,77	\$64,99*
Samsung A04S EUR OPEN REV03C board based on EXYNOS	2,452	2884	NA	NA
Intel Core i3-3250 @ 3.50GHz	2,451	2886	27,24	\$90,00
MediaTek MT6771V/W	2,451	2885	NA	NA
Snapdragon 835	2,450	2887	NA	NA
Intel Celeron N4100 @ 1.10GHz	2,449	2889	22,89	\$107,00*
Qualcomm Technologies, Inc BENGAL	2,449	2888	NA	NA
Intel Core i7-4610Y @ 1.70GHz	2,446	2890	NA	NA
Qualcomm SDM660	2,444	2891	NA	NA
AMD Athlon II X4 651 Quad-Core	2,443	2892	16,29	\$149,95*
Hisilicon Kirin710	2,442	2894	NA	NA
Intel Core i5-5250U @ 1.60GHz	2,442	2893	4,61	\$529,99*
MediaTek G70 (MT6769V/CB)	2,441	2895	NA	NA
Intel Core i7-3667U @ 2.00GHz	2,437	2896	NA	NA
Qualcomm Technologies, Inc SDM660	2,434	2897	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i7-2620M @ 2.70GHz	2,432	2898	30.87	\$78.77*
Intel Atom C3558 @ 2.20GHz	2,431	2900	28.27	\$86.00*
Snapdragon 662	2,431	2899	NA	NA
Intel Pentium G3470 @ 3.60GHz	2,428	2901	7.73	\$314.15*
AMD Phenom II X4 B95	2,427	2902	45.84	\$52.95*
AMD Phenom II X4 840	2,425	2904	80.82	\$30.00*
Intel Core i5-4350U @ 1.40GHz	2,425	2903	NA	NA
AMD A12-9700P	2,424	2906	NA	NA
Intel Xeon X3360 @ 2.83GHz	2,424	2905	60.62	\$39.99*
Samsung Exynos	2,423	2907	NA	NA
T700-Unisoc	2,421	2908	NA	NA
AMD Athlon II X4 553	2,418	2910	NA	NA
Intel Core2 Extreme X9650 @ 3.00GHz	2,418	2909	2.81	\$859.99*
Intel Core i5-660 @ 3.33GHz	2,416	2911	16.11	\$149.95
AMD 3020e	2,413	2913	NA	NA
Intel Xeon X5450 @ 3.00GHz	2,413	2912	40.90	\$59.01*
Intel Xeon L3360 @ 2.83GHz	2,412	2914	27.03	\$89.23*
AMD Phenom II X4 945	2,411	2915	54.75	\$44.04
MT8395AV/ZA	2,410	2916	NA	NA
AArch64 rev 2 (aarch64)	2,409	2918	NA	NA
ARM Phytium_D2000/8 8 Core 2000 MHz	2,409	2917	NA	NA
Intel Pentium G4500T @ 3.00GHz	2,399	2919	NA	NA
AMD A8-3850 APU	2,397	2921	31.96	\$75.00*
Intel Atom C2758 @ 2.40GHz	2,397	2922	11.16	\$214.86*
Intel Core i5-2560M @ 2.70GHz	2,397	2920	NA	NA
Qualcomm Technologies, Inc SDM665	2,391	2923	NA	NA
Qualcomm SDM630	2,388	2924	NA	NA
MediaTek MT6771V/WT	2,387	2925	NA	NA
Intel Celeron G4900 @ 3.10GHz	2,386	2927	NA	NA
Intel Xeon E5440 @ 2.83GHz	2,386	2926	62.81	\$37.99*
Intel Core i7-3517UE @ 1.70GHz	2,384	2929	NA	NA
Intel Xeon E5606 @ 2.13GHz	2,384	2928	29.80	\$80.00*
ARM Cortex-A76 4 Core 2700 MHz	2,383	2930	NA	NA
AMD Opteron 4170 HE	2,382	2932	7.22	\$329.95*
Intel Core i3-3245 @ 3.40GHz	2,382	2933	16.54	\$144.00
Mediatek MT8768N	2,382	2931	NA	NA
Apple A8X	2,379	2934	NA	NA
AMD Phenom II X4 977	2,377	2935	NA	NA
AMD Phenom II X4 960T	2,375	2936	45.65	\$52.02*
AMD Athlon II X4 645	2,373	2937	39.56	\$59.99
Intel Celeron G6900TE	2,373	2938	NA	NA
ARM Kryo-3XX-Gold 8 Core 1766 MHz	2,372	2939	NA	NA
Intel Xeon X3363 @ 2.83GHz	2,370	2940	27.06	\$87.60*
Intel Pentium 6405U @ 2.40GHz	2,367	2941	14.70	\$161.00*
Intel Xeon E5-2403 @ 1.80GHz	2,367	2942	78.91	\$30.00
Intel Core i5-2540M @ 2.60GHz	2,366	2943	29.58	\$79.97*
Intel Atom T5700 @ 1.70GHz	2,363	2944	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 840T	2,360	2945	40.68	\$58.02*
Intel Celeron G3920 @ 2.90GHz	2,358	2946	2,18	\$1,083.82*
Intel Core m7-6Y75 @ 1.20GHz	2,355	2947	NA	NA
Intel Core i7-3537U @ 2.00GHz	2,354	2948	NA	NA
AMD Phenom II X4 940	2,351	2950	11.10	\$211.77*
Intel Core2 Quad Q9550 @ 2.83GHz	2,351	2949	14.60	\$161.00*
AMD A10-9600P	2,349	2951	NA	NA
Intel Core i3-6102E @ 1.90GHz	2,349	2952	10.44	\$225.00*
Intel Core2 Extreme X9750 @ 3.16GHz	2,348	2953	NA	NA
Intel Core m5-6Y57 @ 1.10GHz	2,346	2955	NA	NA
MediaTek MT6768V/CA	2,346	2954	NA	NA
Intel Core i3-3240 @ 3.40GHz	2,343	2956	57.14	\$41.00
AMD Opteron 4130	2,342	2957	12.33	\$189.95
ARM Cortex-A76 4 Core 2500 MHz	2,342	2958	NA	NA
Intel Pentium G4400T @ 2.90GHz	2,341	2959	31.22	\$75.00
AMD A8-3870K APU	2,340	2960	34.40	\$68.04*
Intel Pentium J4205 @ 1.50GHz	2,333	2961	NA	NA
Intel Xeon X5365 @ 3.00GHz	2,331	2962	17.94	\$129.95*
Intel Core i7-860S @ 2.53GHz	2,324	2964	23.24	\$100.00*
Intel Xeon X3430 @ 2.40GHz	2,324	2963	14.07	\$165.23*
Intel Celeron G3950 @ 3.00GHz	2,322	2965	16.24	\$143.00*
AMD Phenom II X4 B35	2,319	2968	NA	NA
ARM Cortex-A76 4 Core 2600 MHz	2,319	2967	NA	NA
Intel Xeon E5-2603 @ 1.80GHz	2,319	2966	5.73	\$404.40
Intel Core i5-4210U @ 1.70GHz	2,315	2969	NA	NA
Intel Core i7-940XM @ 2.13GHz	2,315	2970	NA	NA
AMD Athlon II X4 641 Quad-Core	2,313	2971	196.32	\$11.78*
Intel Core i3-2140 @ 3.50GHz	2,307	2973	NA	NA
Intel Core i5-4260U @ 1.40GHz	2,307	2972	NA	NA
Intel Celeron G5905T @ 3.30GHz	2,304	2974	54.85	\$42.00*
AMD Phenom II X4 B70	2,303	2975	NA	NA
AMD PRO A10-8730B	2,302	2976	NA	NA
AMD A10-6700T APU	2,299	2977	26.12	\$88.02*
MT6771V/WL	2,299	2978	NA	NA
Allwinner A527	2,297	2979	NA	NA
Intel Xeon E3-1220L @ 2.20GHz	2,295	2980	NA	NA
ARM Cortex-A72 4 Core 2208 MHz	2,290	2981	NA	NA
Intel Atom x7213RE	2,286	2982	48.63	\$47.00*
Intel Xeon E5472 @ 3.00GHz	2,286	2983	114.06	\$20.04*
Intel Pentium 1403 v2 @ 2.60GHz	2,284	2984	NA	NA
AMD Opteron 3260 HE	2,283	2987	NA	NA
Intel Celeron G4930T @ 3.00GHz	2,283	2985	54.36	\$42.00*
Intel Xeon X3353 @ 2.66GHz	2,283	2986	31.06	\$73.50*
AMD Phenom II X4 B45	2,280	2988	NA	NA
AMD Athlon X4 730	2,278	2989	NA	NA
AMD Phenom II X4 925	2,277	2991	109.67	\$20.76*
Qualcomm Technologies, Inc SM6125	2,277	2990	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-3220 @ 3.30GHz	2,276	2992	45.56	\$49.95
Intel Core i3-6006U @ 2.00GHz	2,274	2994	NA	NA
Intel Xeon L5520 @ 2.27GHz	2,274	2993	78.43	\$29.00*
Mediatek MT8768CX	2,274	2995	NA	NA
Intel Core i7-4550U @ 1.50GHz	2,272	2996	NA	NA
Intel Core m5-6Y54 @ 1.10GHz	2,272	2997	NA	NA
ARM - 8 Core 2208 MHz	2,270	2999	NA	NA
Intel Core i5-8200Y @ 1.30GHz	2,270	3000	7.80	\$291.00*
Samsung Exynos 9610	2,270	2998	NA	NA
Intel Celeron N4505 @ 2.00GHz	2,266	3001	NA	NA
Unisoc ums9230	2,266	3002	NA	NA
Intel Xeon X3350 @ 2.66GHz	2,263	3003	37.73	\$59.99*
AMD Athlon II X4 640	2,262	3004	47.11	\$48.02
Intel Core i3-3225 @ 3.30GHz	2,261	3005	13.54	\$167.00
AMD Athlon II X4 638 Quad-Core	2,260	3007	35.96	\$62.85*
Intel Xeon L5430 @ 2.66GHz	2,260	3006	10.32	\$219.00*
Intel Core i5-650 @ 3.20GHz	2,258	3009	30.93	\$73.00*
Intel Pentium 5405U @ 2.30GHz	2,258	3008	14.03	\$161.00*
Intel Celeron 7305E	2,255	3010	21.07	\$107.00*
AMD A10-8700P	2,252	3011	NA	NA
Intel Celeron G3930 @ 2.90GHz	2,251	3015	NA	NA
Intel Celeron G4900T @ 2.90GHz	2,251	3013	37.55	\$59.95*
Intel Pentium 4417U @ 2.30GHz	2,251	3012	13.98	\$161.00*
Intel Xeon E5430 @ 2.66GHz	2,251	3014	9.79	\$229.95*
mt6779	2,251	3016	NA	NA
Intel Xeon E3-1220L V2 @ 2.30GHz	2,248	3017	12.85	\$177.66*
Intel Celeron J3455 @ 1.50GHz	2,246	3019	6.43	\$349.00*
Intel Core i5-2520M @ 2.50GHz	2,246	3018	66.32	\$33.87*
Intel Celeron N6211 @ 1.20GHz	2,245	3020	41.57	\$54.00*
Intel Core i5-3427U @ 1.80GHz	2,243	3021	5.34	\$420.05*
Intel Pentium 4415U @ 2.30GHz	2,243	3022	NA	NA
Intel Core2 Extreme Q6850 @ 3.00GHz	2,242	3023	1.50	\$1,495.95*
AMD Phenom II X4 B40	2,238	3024	NA	NA
Intel Core i7-3555LE @ 2.50GHz	2,238	3025	NA	NA
AMD Athlon II X4 635	2,237	3026	38.56	\$58.02
Qualcomm Technologies, Inc SDM662	2,237	3027	NA	NA
Intel Core2 Quad Q9500 @ 2.83GHz	2,236	3028	45.62	\$49.01*
Intel Pentium G3460 @ 3.50GHz	2,231	3029	17.85	\$125.00*
Intel Xeon E5462 @ 2.80GHz	2,231	3030	9.87	\$226.00*
MT6769V	2,229	3031	NA	NA
MT6969T	2,228	3032	NA	NA
Intel Core i3-3210 @ 3.20GHz	2,225	3033	13.99	\$159.00*
MediaTek MT6771V/WM	2,225	3034	NA	NA
ARM Kryo-3XX-Gold 4 Core 1766 MHz	2,222	3035	NA	NA
Intel Celeron G3930TE @ 2.70GHz	2,218	3036	52.82	\$42.00*
MediaTek MT6797X	2,212	3037	NA	NA
Intel Core i3-5020U @ 2.20GHz	2,207	3038	4.81	\$459.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 973	2,204	3039	NA	NA
AMD PRO A10-8700B	2,203	3040	NA	NA
AMD PRO A8-9600B	2,203	3041	NA	NA
Intel Pentium G3440 @ 3.30GHz	2,202	3042	42,71	\$51,55*
ARM Cortex-A72 4 Core 2016 MHz	2,201	3044	NA	NA
Qualcomm Technologies, Inc SDM636	2,201	3043	NA	NA
Intel Xeon X5472 @ 3.00GHz	2,197	3045	9,76	\$225,00*
Qualcomm SDM439	2,195	3046	NA	NA
Intel Celeron J3455E @ 1.50GHz	2,193	3047	NA	NA
Intel Core i3-21050 @ 3.10GHz	2,193	3048	NA	NA
MediaTek G70 (MT6769V/WB)	2,192	3049	NA	NA
Intel Pentium G4400TE @ 2.40GHz	2,190	3050	34,23	\$64,00*
Intel Core2 Quad Q9450 @ 2.66GHz	2,187	3051	61,26	\$35,70*
Mediatek MT6765V/WA	2,186	3052	NA	NA
AMD A8-3820 APU	2,185	3053	48,60	\$44,95*
Intel Core i5-3437U @ 1.90GHz	2,183	3055	NA	NA
Intel Core i5-4200U @ 1.60GHz	2,183	3054	NA	NA
Intel Core i3-5010U @ 2.10GHz	2,182	3056	7,28	\$299,86*
Intel Core m3-6Y30 @ 0.90GHz	2,182	3057	7,76	\$281,00*
AMD A6-3670 APU	2,181	3059	39,68	\$54,95*
AMD Phenom II X4 920	2,181	3058	78,21	\$27,89*
AMD PRO A8-8600B	2,180	3060	NA	NA
Intel Pentium G3450 @ 3.40GHz	2,178	3061	NA	NA
Qualcomm Technologies, Inc BENGAL-IOT	2,175	3062	NA	NA
Intel Atom C2750 @ 2.41GHz	2,174	3063	NA	NA
Intel Core2 Quad Q9505 @ 2.83GHz	2,171	3064	43,43	\$49,99*
Mediatek MT8786	2,167	3065	NA	NA
AMD Athlon II X4 630	2,166	3066	45,09	\$48,04
Intel Pentium N4200 @ 1.10GHz	2,164	3067	9,46	\$228,71*
Samsung Exynos 7420	2,164	3068	NA	NA
ARM Cortex-A76 4 Core 2400 MHz	2,163	3069	NA	NA
MT6797M	2,162	3070	NA	NA
AMD Phenom II X4 B93	2,159	3071	NA	NA
AMD A8-7200P	2,158	3072	NA	NA
AMD A8-7690K	2,157	3073	NA	NA
Intel Celeron G5900T @ 3.20GHz	2,155	3074	51,30	\$42,00*
AMD FirePro A320 APU	2,153	3075	NA	NA
Qualcomm Technologies, Inc APQ8053	2,149	3076	NA	NA
Intel Core2 Quad Q9400 @ 2.66GHz	2,147	3077	85,71	\$25,05*
Intel Core i5-4250U @ 1.30GHz	2,146	3078	6,15	\$349,00*
Intel Core2 Extreme Q6800 @ 2.93GHz	2,145	3079	1,91	\$1,125,00*
Intel Xeon L5420 @ 2.50GHz	2,143	3080	77,91	\$27,50*
QTI MSM8937	2,142	3081	NA	NA
Qualcomm Technologies, Inc MSM8976SG	2,139	3082	NA	NA
Intel Celeron G3900 @ 2.80GHz	2,136	3083	NA	NA
MT6765H	2,132	3084	NA	NA
AMD Phenom II X4 910e	2,131	3085	30,49	\$69,90*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
MediaTek MT6763V/CE	2,130	3086	NA	NA
Intel Atom x6414RE @ 1.50GHz	2,128	3087	38,69	\$55,00*
Intel Pentium G3430 @ 3.30GHz	2,127	3089	23,09	\$92,10
Qualcomm MSM8956	2,127	3088	NA	NA
Qualcomm Technologies, Inc SM4250	2,120	3090	NA	NA
Intel Core i7-3517U @ 1.90GHz	2,119	3091	NA	NA
AMD Athlon II X4 631 Quad-Core	2,118	3092	172,07	\$12,31*
Intel Pentium 4405U @ 2.10GHz	2,116	3093	NA	NA
AMD Athlon X4 640	2,115	3094	NA	NA
Hardkernel ODROID-N2Plus	2,115	3095	NA	NA
AMD Phenom II X4 B25	2,108	3096	NA	NA
Intel Pentium G3440T @ 2.80GHz	2,107	3097	NA	NA
Intel Pentium G3260 @ 3.30GHz	2,104	3098	NA	NA
Intel Core i5-3337U @ 1.80GHz	2,102	3099	9,34	\$225,00*
AMD A10-7400P	2,100	3100	NA	NA
AMD 3015Ce	2,099	3101	NA	NA
Intel Core2 Quad Q6700 @ 2.66GHz	2,099	3102	16,15	\$129,95*
Samsung Exynos7870	2,093	3103	NA	NA
Intel Pentium G2140 @ 3.30GHz	2,092	3104	22,00	\$95,10
Qualcomm Technologies, Inc SDM632	2,091	3105	NA	NA
Intel Core i3-2125 @ 3.30GHz	2,090	3106	13,49	\$154,99*
AMD Opteron 1385	2,089	3107	46,42	\$45,00*
AMD A6-3650 APU	2,086	3108	16,29	\$128,00*
Intel Core i5-2450M @ 2.50GHz	2,085	3109	28,17	\$74,02*
Intel Core i7-640M @ 2.80GHz	2,083	3110	14,68	\$141,85*
AMD Phenom II X4 820	2,081	3111	43,33	\$48,02*
AMD Opteron 1389	2,079	3112	NA	NA
AMD Athlon II X4 655	2,078	3113	NA	NA
Intel Celeron 6305 @ 1.80GHz	2,077	3114	NA	NA
Intel Xeon X3330 @ 2.66GHz	2,075	3115	9,88	\$210,00*
AMD Opteron 2384	2,074	3116	1,78	\$1,166,00*
AMD Phenom II X4 830	2,072	3117	108,98	\$19,01*
Intel Atom x7-E3950 @ 1.60GHz	2,071	3120	NA	NA
Intel Core i3-3240T @ 2.90GHz	2,071	3119	NA	NA
Intel Core i7-610E @ 2.53GHz	2,071	3118	NA	NA
Apple A9	2,069	3121	NA	NA
Intel Core2 Quad Q8400 @ 2.66GHz	2,068	3122	16,05	\$128,88*
Mediatek MT6765H	2,067	3123	NA	NA
QTI MSM8953	2,065	3124	NA	NA
Samsung Exynos 850	2,062	3125	NA	NA
AMD Opteron 3250 HE	2,061	3127	20,82	\$99,00*
Intel Core i3-2130 @ 3.40GHz	2,061	3126	NA	NA
AMD Opteron 4162 EE	2,058	3128	102,97	\$19,99*
Intel Xeon X3230 @ 2.66GHz	2,052	3129	5,86	\$349,95*
SAMSUNG Exynos7420	2,050	3130	NA	NA
Intel Pentium G3258 @ 3.20GHz	2,048	3131	17,21	\$119,01
rk3399	2,046	3132	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-3800 APU	2,041	3133	51.04	\$40.00*
Qualcomm Technologies, Inc SDM460	2,041	3134	NA	NA
AMD A10-5750M APU	2,040	3135	26.14	\$78.02
MediaTek MT8768CT	2,037	3136	NA	NA
Intel Pentium G3460T @ 3.00GHz	2,036	3137	NA	NA
Intel Core M-5Y51 @ 1.10GHz	2,035	3138	NA	NA
Intel Celeron G3900E @ 2.40GHz	2,034	3139	19.01	\$107.00*
Intel Xeon X5355 @ 2.66GHz	2,033	3140	6.78	\$299.95*
Intel Xeon E5410 @ 2.33GHz	2,032	3141	190.06	\$10.69*
Intel Core i5-2435M @ 2.40GHz	2,031	3142	NA	NA
Intel Celeron 6305E @ 1.80GHz	2,030	3143	18.97	\$107.00*
Intel Xeon X3323 @ 2.50GHz	2,030	3144	104.83	\$19.36*
Intel Core i3-2102 @ 3.10GHz	2,029	3145	34.98	\$58.00*
Intel Xeon E7- 2830 @ 2.13GHz	2,027	3146	1.14	\$1,779.00*
Intel Celeron G3930T @ 2.70GHz	2,023	3147	51.86	\$39.00
Giada JHS558 (Android)	2,022	3149	NA	NA
Intel Core i3-4330TE @ 2.40GHz	2,022	3148	NA	NA
Intel Xeon E5420 @ 2.50GHz	2,022	3150	8.09	\$249.95*
AMD Athlon II X4 620	2,020	3151	41.23	\$49.01
Intel Core i3-5005U @ 2.00GHz	2,017	3152	6.55	\$308.00*
Intel Core i5-655K @ 3.20GHz	2,017	3153	26.24	\$76.87*
Intel Core M-5Y71 @ 1.20GHz	2,017	3154	7.18	\$281.00*
Intel Pentium G3450T @ 2.90GHz	2,016	3155	NA	NA
AMD Phenom II X4 905e	2,014	3156	37.30	\$53.99*
Intel Core i5-3317U @ 1.70GHz	2,013	3157	8.95	\$225.00*
Intel Core2 Extreme Q9200 @ 2.40GHz	2,011	3158	NA	NA
Intel Pentium G3250 @ 3.20GHz	2,009	3159	45.67	\$44.00*
AMD Athlon II X3 460	2,008	3160	120.67	\$16.64*
AMD Phenom II X4 805	2,001	3161	11.50	\$173.99*
AMD Athlon II X4 615e	2,000	3163	33.90	\$59.00*
Intel Core i5-2430M @ 2.40GHz	2,000	3164	32.24	\$62.02*
MT8169A	2,000	3162	NA	NA
AMD Phenom II X4 810	1,999	3166	9.38	\$213.00*
Intel Core i7-2655LE @ 2.20GHz	1,999	3167	NA	NA
MediaTek MT8768WT	1,999	3165	NA	NA
AMD A10-5757M APU	1,996	3169	NA	NA
Intel Core2 Quad Q9300 @ 2.50GHz	1,996	3168	52.48	\$38.04*
AMD Opteron 2427	1,995	3170	36.28	\$55.00*
Intel Core2 Extreme Q9300 @ 2.53GHz	1,993	3171	NA	NA
Intel Celeron N3450 @ 1.10GHz	1,991	3172	10.76	\$185.08*
Intel Atom x7211RE	1,986	3173	47.29	\$42.00*
Intel Xeon X3320 @ 2.50GHz	1,986	3174	8.65	\$229.50*
AMD A8-6500T APU	1,983	3175	33.07	\$59.95*
Intel Pentium G3420 @ 3.20GHz	1,979	3176	27.58	\$71.74
Qualcomm Technologies, Inc 450	1,978	3177	NA	NA
Intel Core i7-620M @ 2.67GHz	1,974	3178	11.28	\$174.95*
Intel Xeon X3220 @ 2.40GHz	1,973	3179	29.83	\$66.14*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-4025U @ 1.90GHz	1,968	3180	NA	NA
Intel Celeron N6210 @ 1.20GHz	1,967	3182	36,42	\$54,00*
Intel Core i7-3689Y @ 1.50GHz	1,967	3181	NA	NA
AMD Athlon II X4 605e	1,966	3183	131,07	\$15,00*
Intel Core i3-2120 @ 3.30GHz	1,965	3184	19,26	\$102,00
Intel Core i7-920XM @ 2.00GHz	1,964	3185	4,92	\$398,95*
Intel Xeon E5506 @ 2.13GHz	1,961	3186	22,13	\$88,63*
AMD Athlon II X4 610e	1,959	3187	118,01	\$16,60*
Intel Core i3-5015U @ 2.10GHz	1,956	3188	NA	NA
Intel Atom E3900 @ 1.60GHz	1,953	3189	NA	NA
Intel Core i5-2415M @ 2.30GHz	1,953	3190	NA	NA
Intel Core i3-3220T @ 2.80GHz	1,952	3191	15,14	\$129,00
Intel Core i7-840QM @ 1.87GHz	1,952	3192	22,97	\$85,00*
Intel Core i5-580M @ 2.67GHz	1,951	3193	19,52	\$99,95*
Qualcomm Technologies, Inc QCS610	1,949	3194	NA	NA
Intel Core i3-4120U @ 2.00GHz	1,948	3195	NA	NA
AMD Phenom 9850B Quad-Core	1,946	3196	NA	NA
Intel Pentium G3240 @ 3.10GHz	1,946	3197	29,20	\$66,63
Intel Core i5-2410M @ 2.30GHz	1,944	3198	46,26	\$42,02*
MT6757W	1,941	3199	NA	NA
Allwinner h728	1,940	3200	NA	NA
AMD A10-4600M APU	1,939	3201	26,92	\$72,02*
Intel Xeon X6550 @ 2.00GHz	1,936	3202	24,50	\$79,00*
Intel Celeron G3900T @ 2.60GHz	1,935	3203	17,21	\$112,46*
Intel Xeon E5603 @ 1.60GHz	1,935	3204	21,74	\$89,00*
Qualcomm Technologies, Inc SDM630	1,931	3205	NA	NA
AMD Athlon 5370 APU	1,927	3206	3,22	\$598,68*
AMD FX-7500 APU	1,926	3207	NA	NA
Allwinner A523	1,921	3208	NA	NA
Intel Core i3-4158U @ 2.00GHz	1,921	3209	NA	NA
AMD Opteron 3320 EE	1,918	3211	3,75	\$512,00*
Intel Celeron N4500 @ 1.10GHz	1,918	3210	NA	NA
Intel Pentium G2130 @ 3.20GHz	1,917	3212	44,90	\$42,69*
AMD PRO A6-8570	1,915	3213	NA	NA
MT6765V/WB	1,913	3214	NA	NA
Intel Core i7-2677M @ 1.80GHz	1,912	3216	NA	NA
Intel Pentium G3420T @ 2.70GHz	1,912	3217	11,95	\$159,99*
MT8768CA	1,912	3215	NA	NA
AMD Opteron X2170 APU	1,911	3218	NA	NA
Intel Celeron G1850 @ 2.90GHz	1,909	3219	32,36	\$59,00*
Intel Core i5-560M @ 2.67GHz	1,909	3220	27,29	\$69,95
Intel Atom x5-E3940 @ 1.60GHz	1,908	3222	NA	NA
P22	1,908	3221	NA	NA
Intel Core i5-3439Y @ 1.50GHz	1,907	3223	NA	NA
Intel Core i5-4422E @ 1.80GHz	1,907	3224	7,17	\$266,00*
AMD Phenom II X4 B05e	1,906	3226	NA	NA
Intel Core M-5Y10c @ 0.80GHz	1,906	3225	6,78	\$281,00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core M-5Y10a @ 0.80GHz	1,905	3227	NA	NA
Intel Xeon E5507 @ 2.27GHz	1,905	3228	19,05	\$100,00*
Intel Core2 Quad Q8300 @ 2.50GHz	1,904	3229	24,07	\$79,10
MediaTek MT6797	1,903	3230	NA	NA
AMD Opteron 2419 EE	1,902	3231	NA	NA
Intel Core i3-3130M @ 2.60GHz	1,900	3232	NA	NA
MediaTek MT6765V/CB	1,900	3233	NA	NA
AMD Athlon II X3 455	1,899	3234	73,72	\$25,76*
Intel Pentium G2120 @ 3.10GHz	1,896	3235	48,05	\$39,46
HiSilicon Kirin 659	1,893	3236	NA	NA
Intel Core M-5Y31 @ 0.90GHz	1,890	3237	NA	NA
Intel Atom C3538 @ 2.10GHz	1,889	3239	25,18	\$75,00*
Intel Core i5-2510E @ 2.50GHz	1,889	3238	NA	NA
AMD Phenom 9950 Quad-Core	1,884	3240	9,42	\$199,99*
Intel Pentium G3220 @ 3.00GHz	1,883	3241	62,77	\$29,99*
AMD PRO A6-8550B	1,882	3243	NA	NA
Intel Core i5-2515E @ 2.50GHz	1,882	3244	NA	NA
Intel Core i7-2637M @ 1.70GHz	1,882	3242	NA	NA
AMD A6-9500	1,879	3245	37,57	\$50,00*
Intel Core i3-4030U @ 1.90GHz	1,874	3246	NA	NA
AMD Athlon II X3 450	1,870	3247	12,47	\$149,95
AMD A6-3620 APU	1,869	3248	83,09	\$22,49*
Intel Xeon E5345 @ 2.33GHz	1,868	3249	124,61	\$14,99*
AMD A10 PRO-7350B APU	1,867	3250	NA	NA
AMD Opteron 2378	1,864	3251	128,65	\$14,49*
Intel Core M-5Y70 @ 1,10GHz	1,863	3252	NA	NA
Rockchip RK3399 EVB IND LPDDR4 Board Ivds (Android	1,862	3253	NA	NA
Intel Core i3-4110U @ 1.90GHz	1,860	3254	NA	NA
Intel Pentium G3260T @ 2.90GHz	1,856	3255	37,13	\$49,99*
Intel Core i3-2100 @ 3,10GHz	1,855	3256	24,41	\$76,00
Intel Core i5-4230U @ 1,90GHz	1,853	3257	NA	NA
Intel Xeon L5410 @ 2,33GHz	1,853	3258	18,52	\$100,08*
ARM Cortex-A53 6 Core 1896 MHz	1,851	3260	NA	NA
Intel Pentium 1403 @ 2,60GHz	1,851	3259	NA	NA
Intel Celeron G3900TE @ 2,30GHz	1,850	3261	44,10	\$41,95
Intel Core i3-4100E @ 2,40GHz	1,848	3262	8,22	\$225,00*
MediaTek MT6757V	1,846	3263	NA	NA
Intel Core i3-2310E @ 2,10GHz	1,845	3264	8,20	\$225,00*
AMD Phenom II X3 B77	1,844	3267	82,71	\$22,29*
MediaTek MT6765V/CA	1,844	3265	NA	NA
MT6765	1,844	3266	NA	NA
AMD Phenom 9750 Quad-Core	1,843	3270	38,38	\$48,02*
Mediatek MT6762	1,843	3269	NA	NA
Samsung Exynos 7885	1,843	3268	NA	NA
AMD Phenom 9600B Quad-Core	1,842	3271	46,11	\$39,95*
Intel Core i7-740QM @ 1,73GHz	1,840	3272	9,68	\$189,95*
Intel Core i3-2105 @ 3,10GHz	1,837	3273	16,26	\$112,97*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core2 Quad Q6600 @ 2.40GHz	1,833	3275	38.17	\$48.02*
Samsung Exynos 7904	1,833	3274	NA	NA
Qualcomm Technologies, Inc MSM8953	1,832	3276	NA	NA
AMD Opteron 2356	1,829	3277	25.41	\$71.95
Virtual @ 2.32GHz	1,826	3278	NA	NA
AMD Phenom II X4 B15e	1,825	3279	NA	NA
Intel Core i3-2330E @ 2.20GHz	1,823	3280	NA	NA
AMD A8-7410 APU	1,822	3281	NA	NA
AMD Athlon II X3 445	1,820	3284	60.67	\$29.99
ARM Cortex-A73 4 Core 1989 MHz	1,820	3282	NA	NA
MT6765V/WA	1,820	3283	NA	NA
AMD A8-5550M APU	1,819	3285	NA	NA
Qualcomm Technologies, Inc MSM8976	1,819	3286	NA	NA
Samsung Exynos 7880	1,818	3287	NA	NA
AMD GX-424CC SOC	1,816	3288	NA	NA
AArch64 rev 4 (aarch64)	1,813	3289	NA	NA
AMD A6-7480	1,812	3290	52.05	\$34.82*
Snapdragon 8cx Gen 3 @ 3.0	1,811	3291	NA	NA
AMD Athlon X4 620	1,810	3292	27.87	\$64.95*
Intel Core i7-820QM @ 1.73GHz	1,810	3293	14.03	\$129.00*
Intel Celeron G5900E @ 3.20GHz	1,809	3294	34.13	\$53.00*
Intel Pentium G3250T @ 2.80GHz	1,808	3295	36.16	\$49.99*
Intel Core2 Quad Q9100 @ 2.26GHz	1,806	3296	4.68	\$385.89*
ARM Cortex-A73 8 Core 1989 MHz	1,803	3297	NA	NA
AMD Athlon 5350 APU	1,802	3298	12.19	\$147.83*
AMD A8-5557M APU	1,801	3300	NA	NA
Mediatek MT6765V/WB	1,801	3299	NA	NA
AMD A6-7470K	1,799	3301	20.22	\$89.00*
AMD Opteron 1381	1,797	3303	NA	NA
AMD Phenom II X940 Quad-Core	1,797	3302	NA	NA
AMD GX-420MC SOC	1,796	3304	NA	NA
Intel Atom C3508 @ 1.60GHz	1,796	3305	20.47	\$87.75*
AMD Athlon II X4 600e	1,795	3306	90.41	\$19.85*
MT6763V/CT	1,794	3307	NA	NA
Amlogic AMLS905X5	1,793	3308	NA	NA
Intel Core i5-540M @ 2.53GHz	1,792	3309	25.60	\$70.00*
AMD PRO A4-3350B APU	1,790	3310	NA	NA
AMD Athlon X4 530	1,786	3311	NA	NA
MediaTek MT6757CD	1,786	3312	NA	NA
AMD GX-420CA SOC	1,785	3313	NA	NA
AMD Phenom X4 Quad-Core GP-9730	1,784	3316	NA	NA
AMD PRO A6-9500	1,784	3314	24.11	\$74.00*
Intel Core i3-4000M @ 2.40GHz	1,784	3315	30.69	\$58.12*
AMD Athlon X3 455	1,783	3317	NA	NA
Intel Celeron G1840 @ 2.80GHz	1,783	3318	15.12	\$117.86*
Intel Core2 Quad Q8200 @ 2.33GHz	1,782	3319	27.85	\$63.99*
AMD Athlon X3 435	1,781	3320	18.65	\$95.49*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom II X4 910	1,776	3321	17.76	\$100.00*
AMD A10-5745M APU	1,775	3322	NA	NA
AMD R-464L APU	1,773	3323	NA	NA
AMD A8-6410 APU	1,771	3324	NA	NA
ASUS Tinker Board 2/2S	1,771	3325	NA	NA
MT6757WD	1,771	3326	NA	NA
Intel Xeon L5408 @ 2.13GHz	1,769	3327	NA	NA
AMD Phenom II N830 3+1	1,768	3328	NA	NA
Spreadtrum T603	1,765	3329	NA	NA
AMD A6-8550	1,762	3330	NA	NA
Intel Atom x6211E @ 1.30GHz	1,762	3331	50.34	\$35.00*
AMD A10-4657M APU	1,759	3332	NA	NA
Intel Pentium G2030 @ 3.00GHz	1,759	3333	43.99	\$39.99
AMD Phenom II X3 B75	1,751	3334	35.05	\$49.95*
Intel Xeon E5405 @ 2.00GHz	1,750	3335	7.43	\$235.49*
Nvidia Tegra T210	1,746	3336	NA	NA
AMD A10-7300 APU	1,745	3337	NA	NA
AMD Opteron 2373 EE	1,744	3338	NA	NA
AMD Phenom 9650 Quad-Core	1,743	3339	43.58	\$39.99*
HP Hexa-Core 2.0GHz	1,741	3340	3.45	\$504.27*
Intel Xeon L5335 @ 2.00GHz	1,737	3341	92.43	\$18.79*
MT6752M	1,735	3342	NA	NA
MT6762	1,735	3343	NA	NA
Qualcomm Technologies, Inc APQ8096	1,734	3344	NA	NA
Intel Celeron 3965U @ 2.20GHz	1,732	3345	16.19	\$107.00*
Intel Core i5-520M @ 2.40GHz	1,728	3346	17.28	\$100.00*
MT6752	1,728	3347	NA	NA
AMD Phenom II X4 900e	1,727	3348	NA	NA
AMD A6-7310 APU	1,726	3349	NA	NA
AMD A6-9500E	1,725	3350	30.08	\$57.36*
AMD Phenom X2 Dual-Core GE-6060	1,722	3351	NA	NA
AMD Athlon II X3 440	1,719	3352	117.25	\$14.66*
Mediatek MT6765	1,718	3353	NA	NA
Welcome SC9863A	1,718	3354	NA	NA
AMD Phenom 9850 Quad-Core	1,712	3355	13.17	\$129.99*
AMD A4 PRO-3340B	1,709	3356	NA	NA
Intel Celeron G1630 @ 2.80GHz	1,707	3357	15.53	\$109.95
Mediatek MT6765V/XBA	1,707	3358	NA	NA
MediaTek MT8768WA	1,706	3359	NA	NA
Intel Celeron G1820 @ 2.70GHz	1,704	3361	17.06	\$99.88
Unisoc UIS8581A	1,704	3360	NA	NA
AMD Opteron 1356	1,703	3362	18.92	\$89.99*
AMD A9-9430	1,699	3363	NA	NA
AMD Phenom FX-5200 Quad-Core	1,699	3364	NA	NA
Intel Celeron 4305UE @ 2.00GHz	1,699	3365	NA	NA
AMD A6-3600 APU	1,697	3366	68.02	\$24.95*
Intel Core i3-3120M @ 2.50GHz	1,696	3367	13.15	\$129.00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom x6211E @ 1.20GHz	1,695	3368	48.43	\$35.00*
Intel Pentium 4425Y @ 1.70GHz	1,694	3369	10.52	\$161.00*
AMD A8-4500M APU	1,693	3370	35.25	\$48.02
Intel Pentium G2100T @ 2.60GHz	1,691	3371	NA	NA
AMD PRO A4-8350B	1,690	3372	58.30	\$28.99*
Intel Pentium G2020 @ 2.90GHz	1,690	3373	48.29	\$34.99
AMD PRO A6-9500E	1,689	3374	22.83	\$74.00*
AMD A8-3550MX APU	1,687	3375	NA	NA
AMD Phenom II N970 Quad-Core	1,687	3376	11.25	\$149.99*
Intel Core i7-2617M @ 1.50GHz	1,687	3377	NA	NA
Qualcomm MSM8976	1,684	3378	NA	NA
AMD A6-6310 APU	1,677	3379	NA	NA
Intel Pentium G3240T @ 2.70GHz	1,674	3380	NA	NA
Qualcomm Technologies, Inc APQ8076	1,673	3381	NA	NA
AMD A4-6250J APU	1,671	3384	NA	NA
AMD Phenom II X3 B73	1,671	3382	22.28	\$75.00*
Spreadtrum SC9863A Board	1,671	3383	NA	NA
AMD Phenom II X920 Quad-Core	1,669	3385	NA	NA
Intel Core i3-4010U @ 1.70GHz	1,668	3386	13.35	\$124.95*
AMD A6-5200 APU	1,667	3389	NA	NA
Mediatek MT8768WE	1,667	3387	NA	NA
Qualcomm MSM8996PRO-AB	1,667	3388	NA	NA
QTI SDM450	1,666	3390	NA	NA
AMD Phenom 9550 Quad-Core	1,665	3391	72.09	\$23.10*
MediaTek MT6765G	1,664	3392	NA	NA
AMD A4-7210 APU	1,660	3393	NA	NA
Intel Core i7-720QM @ 1.60GHz	1,660	3394	5.53	\$299.95*
AMD Phenom 9350e Quad-Core	1,659	3395	0.49	\$3,382.07*
Intel Core i3-4005U @ 1.70GHz	1,658	3396	NA	NA
Intel Core i3-4030Y @ 1.60GHz	1,654	3397	NA	NA
AMD PRO A6-8570E	1,652	3399	NA	NA
ARM Falkor V1/Kryo 8 Core 1900 MHz	1,652	3398	NA	NA
AMD A10-4655M APU	1,651	3400	NA	NA
AMD Phenom X4 Quad-Core GP-9600	1,649	3401	NA	NA
Intel Core i3-3110M @ 2.40GHz	1,646	3402	23.53	\$69.95
Intel Core M-5Y10 @ 0.80GHz	1,644	3403	NA	NA
AMD A6 PRO-7400B	1,640	3404	NA	NA
AMD A6-7400K APU	1,638	3405	19.22	\$85.23*
AMD A8-7100 APU	1,638	3406	NA	NA
AMD Opteron 1354	1,635	3407	6.87	\$238.01*
MT6763V/B	1,633	3408	NA	NA
AMD A8-3510MX APU	1,631	3410	21.15	\$77.11*
Intel Celeron G1820T @ 2.40GHz	1,631	3409	38.84	\$42.00*
AMD Embedded R-Series RX-216GD	1,628	3411	NA	NA
Intel Pentium G3220T @ 2.60GHz	1,628	3412	81.44	\$19.99*
Intel Core i3-560 @ 3.33GHz	1,627	3413	18.09	\$89.95*
AMD Athlon X3 445	1,626	3414	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD A8-5545M APU	1,625	3415	NA	NA
AMD Athlon II X3 435	1,625	3416	10,16	\$159,95*
Intel Core i3-550 @ 3.20GHz	1,624	3418	9,56	\$169,95*
Intel Pentium G2010 @ 2.80GHz	1,624	3417	70,71	\$22,97*
MediaTek MT6762V/CB	1,621	3419	NA	NA
Intel Core i5 E 520 @ 2.40GHz	1,619	3420	NA	NA
ZHAOXIN KaiXian KX-6640A@2.6GHz	1,617	3421	NA	NA
AMD A6-6400B APU	1,616	3422	NA	NA
Intel Pentium G2120T @ 2.70GHz	1,613	3423	NA	NA
High Performance Datacenter v	1,610	3424	NA	NA
Intel Core i5-2557M @ 1.70GHz	1,610	3425	NA	NA
AMD A8-3530MX APU	1,608	3426	NA	NA
MT6755V/W	1,608	3427	NA	NA
AMD Phenom 9600 Quad-Core	1,607	3428	40,19	\$39,99*
Intel Celeron 2000E @ 2.20GHz	1,607	3429	NA	NA
MediaTek MT6797T	1,605	3430	NA	NA
AMD GX-416RA SOC	1,604	3431	NA	NA
AMD Embedded G-Series GX-420GI Radeon R7E	1,601	3433	NA	NA
AMD PRO A6-8500B	1,601	3432	NA	NA
AMD Phenom II X3 720	1,600	3434	24,83	\$64,45*
AMD Phenom FX-5000 Quad-Core	1,599	3435	NA	NA
Hisilicon Kirin 935	1,599	3436	NA	NA
Z3-6540M@2.1GHz	1,599	3437	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.1+GHz	1,597	3438	NA	NA
Intel Core i5-4220Y @ 1.60GHz	1,591	3439	NA	NA
Intel Core i5-3339Y @ 1,50GHz	1,589	3440	NA	NA
Qualcomm MSM8953	1,589	3441	NA	NA
AMD Athlon II X3 425	1,587	3443	27,20	\$58,34*
AMD Phenom II N950 Quad-Core	1,587	3442	14,10	\$112,60*
Intel Core2 Quad Q9000 @ 2.00GHz	1,586	3444	13,13	\$120,79*
AMD Phenom II N930 Quad-Core	1,584	3446	12,19	\$129,95*
Spreadtrum T310	1,584	3445	NA	NA
MediaTek MT6762V/WD	1,582	3447	NA	NA
Intel Core i5-4302Y @ 1.60GHz	1,580	3449	NA	NA
Qualcomm Technologies, Inc MSM8996pro	1,580	3448	NA	NA
ARM phytrum FT1500a 4 Core 2000 MHz	1,579	3450	NA	NA
Intel Pentium G2030T @ 2.60GHz	1,578	3451	12,10	\$130,50*
MediaTek MT6763V/V	1,578	3452	NA	NA
Intel Celeron G1840T @ 2.50GHz	1,576	3454	NA	NA
Intel Pentium 4415Y @ 1.60GHz	1,576	3453	9,79	\$161,00*
Samsung Exynos 7884	1,576	3455	NA	NA
AMD Phenom II X3 710	1,571	3456	9,30	\$169,00*
Intel Celeron G1620 @ 2.70GHz	1,571	3457	32,07	\$49,00*
Intel Pentium G3320TE @ 2.30GHz	1,570	3458	NA	NA
AMD Phenom X2 Dual-Core GE-5060	1,566	3460	NA	NA
ZHAOXIN KaiXian KX-6640MA@2.2+GHz	1,566	3459	NA	NA
AMD A6-6420K APU	1,565	3461	10,43	\$149,99*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Phenom 9500 Quad-Core	1,564	3463	52.14	\$29.99*
Qualcomm Technologies, Inc APQ8094	1,564	3462	NA	NA
Intel Xeon E5504 @ 2.00GHz	1,563	3464	53.89	\$29.00*
Intel Celeron 4305U @ 2.20GHz	1,562	3465	14.60	\$107.00*
Intel Pentium G870 @ 3.10GHz	1,561	3466	23.08	\$67.64
Intel Celeron G1830 @ 2.80GHz	1,560	3467	24.00	\$65.00*
Intel Core i3-2120T @ 2.60GHz	1,560	3468	39.00	\$40.00
QTI SDM439	1,560	3469	NA	NA
Intel Core i5-4200Y @ 1.40GHz	1,558	3470	NA	NA
AMD Athlon II X3 420e	1,557	3471	13.40	\$116.15*
MT6755V/C	1,554	3472	NA	NA
Intel Celeron N4020 @ 1.10GHz	1,551	3473	NA	NA
AMD A6-6420B APU	1,550	3474	NA	NA
Intel Xeon E5335 @ 2.00GHz	1,549	3475	87.15	\$17.77*
AMD A9-9410	1,548	3476	NA	NA
AMD Opteron 1352	1,547	3479	11.38	\$135.99*
ARM Cortex-A73 4 Core 1900 MHz	1,547	3478	NA	NA
ZHAOXIN KaiXian ZX-C+ C4700@2.0GHz	1,547	3477	NA	NA
MediaTek MT6762V/WR	1,545	3480	NA	NA
AMD A4 PRO-7350B	1,544	3482	NA	NA
MT6750V/CT	1,544	3481	NA	NA
Intel Core i3-540 @ 3.07GHz	1,540	3483	15.57	\$98.95
AMD R-460L APU	1,538	3484	NA	NA
Intel Celeron J4005 @ 2.00GHz	1,537	3485	9.11	\$168.75*
Qualcomm Technologies, Inc MSM8956	1,536	3486	NA	NA
Intel Core i5-4210Y @ 1.50GHz	1,535	3487	NA	NA
AMD A4-7300 APU	1,534	3488	83.05	\$18.47*
Rockchip RK3399 Excavator Board edp avb (Android)	1,533	3489	NA	NA
Intel Celeron G1610 @ 2.60GHz	1,532	3490	31.27	\$49.00
Intel Celeron G1620T @ 2.40GHz	1,532	3491	36.48	\$42.00*
AMD A4-6320 APU	1,530	3492	21.86	\$69.99*
Intel Celeron N4020C @ 1.10GHz	1,530	3493	NA	NA
AMD A8 PRO-7150B APU	1,528	3494	NA	NA
AMD A9-9425	1,528	3495	NA	NA
Intel Core i5-4202Y @ 1.60GHz	1,528	3496	NA	NA
Samsung A13 USA SINGLE REV02B board based on EXYNO	1,528	3497	NA	NA
Intel Core i7-2610UE @ 1.50GHz	1,527	3498	NA	NA
Intel Pentium 4405Y @ 1.50GHz	1,526	3499	NA	NA
Apple A8	1,525	3500	NA	NA
Intel Xeon X5270 @ 3.50GHz	1,524	3502	NA	NA
Mediatek MT8768A	1,524	3501	NA	NA
Intel Core i7-640LM @ 2.13GHz	1,522	3503	NA	NA
AMD Phenom 9750B Quad-Core	1,520	3504	NA	NA
Qualcomm Technologies, Inc SDA450	1,518	3505	NA	NA
AMD A9-9420	1,516	3507	NA	NA
AMD Athlon X3 425	1,516	3506	NA	NA
AMD Opteron X3216 APU	1,512	3508	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E2-7110 APU	1,510	3509	NA	NA
AMD A6-6400K APU	1,509	3510	20,12	\$75,00*
AMD Opteron 2354	1,509	3511	5,29	\$285,19*
AMD Athlon X2 370K Dual Core	1,504	3512	NA	NA
Intel Core i3-530 @ 2.93GHz	1,504	3513	21,91	\$68,63*
AMD A4-6210 APU	1,502	3514	NA	NA
Intel Celeron 2970M @ 2.20GHz	1,501	3516	NA	NA
Intel Core i3-2100T @ 2.50GHz	1,501	3515	21,92	\$68,47
Intel Pentium G860 @ 3.00GHz	1,499	3517	21,19	\$70,73
Qualcomm Technologies, Inc SDM439	1,495	3518	NA	NA
Intel Core i5-4300Y @ 1.60GHz	1,492	3519	NA	NA
ZHAOXIN KaiXian ZX-D D4600@2.0GHz	1,492	3520	NA	NA
ARM Cortex-A76 4 Core 1500 MHz	1,488	3521	NA	NA
Intel Celeron 3955U @ 2.00GHz	1,478	3522	NA	NA
Intel Celeron J4025 @ 2.00GHz	1,477	3523	NA	NA
Intel Core m5-7Y54 @ 1.20GHz	1,475	3525	NA	NA
Intel Pentium G850 @ 2.90GHz	1,475	3524	44,31	\$33,29*
ARM ARMv8 rev 1 (v8l) 4 Core 1984 MHz	1,473	3526	NA	NA
Pentium Dual-Core E6000 @ 3.46GHz	1,472	3527	NA	NA
MediaTek MT6762V/WA	1,471	3528	NA	NA
Intel Core i3-4020Y @ 1.50GHz	1,470	3529	NA	NA
Intel Xeon E5320 @ 1.86GHz	1,469	3531	37,91	\$38,75*
Intel Xeon E7320 @ 2.13GHz	1,469	3530	NA	NA
AMD Phenom 8600B Triple-Core	1,464	3532	97,94	\$14,95*
Intel Celeron 3867U @ 1.80GHz	1,464	3533	13,68	\$107,00*
AMD A6-5400B APU	1,459	3534	50,43	\$28,94*
AMD A4 PRO-7300B APU	1,458	3536	NA	NA
MediaTek MT6762V/WB	1,458	3535	NA	NA
Rockchip RK3399 Board (Android)	1,456	3537	NA	NA
AMD Phenom 9450e Quad-Core	1,455	3538	13,86	\$105,00*
Qualcomm MSM8996	1,455	3539	NA	NA
AMD A8-3520M APU	1,452	3540	26,40	\$55,00*
AMD Phenom II X3 700e	1,451	3542	NA	NA
Intel Xeon X5272 @ 3.40GHz	1,451	3541	10,36	\$140,00*
Intel Xeon E5240 @ 3.00GHz	1,448	3543	16,32	\$88,78*
AMD A6-8500P	1,445	3546	NA	NA
AMD Phenom 8750 Triple-Core	1,445	3544	NA	NA
ARM Cortex-A73 6 Core 2016 MHz	1,445	3545	NA	NA
AMD Phenom II X2 565	1,442	3547	8,54	\$168,87*
AMD Athlon II X3 415e	1,441	3548	19,21	\$75,00*
AMD A6-3500 APU	1,439	3549	23,89	\$60,23
AMD Athlon X3 440	1,438	3551	16,35	\$87,99*
Intel Pentium G645 @ 2.90GHz	1,438	3550	35,09	\$40,99
AMD Phenom II X2 570	1,437	3552	NA	NA
Intel Celeron 5205U @ 1.90GHz	1,434	3555	13,40	\$107,00*
Spreadtrum SC9863A	1,434	3554	NA	NA
Unisoc SC9863a	1,434	3553	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium G6960 @ 2.93GHz	1,433	3556	NA	NA
Intel Celeron N4000C @ 1.10GHz	1,430	3557	NA	NA
Intel Pentium G2020T @ 2.50GHz	1,430	3558	30.04	\$47.60*
Intel Xeon E3113 @ 3.00GHz	1,429	3559	145.96	\$9.79*
Intel Celeron N4000 @ 1.10GHz	1,428	3560	13.35	\$107.00*
AMD Phenom 9150e Quad-Core	1,427	3561	5.77	\$247.50*
Qualcomm Technologies, Inc MSM8996	1,427	3562	NA	NA
AMD A10 Micro-6700T APU	1,426	3563	NA	NA
Qualcomm Technologies, Inc. MSM8940-PMI8940 MTP	1,426	3564	NA	NA
Samsung M13 EUR OPEN REV02 board based on EXYNOS85	1,425	3565	NA	NA
AMD Phenom II X3 740	1,424	3568	16.00	\$88.99*
Intel Atom C2558 @ 2.40GHz	1,424	3567	10.47	\$136.00*
Intel Pentium 4410Y @ 1.50GHz	1,424	3566	2.32	\$615.00
AMD A4-6300 APU	1,422	3570	33.84	\$42.02
Intel Atom C2550 @ 2.40GHz	1,422	3569	NA	NA
Unisoc T310	1,421	3571	NA	NA
Intel Core i5-2467M @ 1.60GHz	1,418	3572	NA	NA
Hisilicon Kirin 930	1,415	3573	NA	NA
Intel Core2 Duo E8290 @ 2.83GHz	1,408	3575	NA	NA
Intel Xeon E3120 @ 3.16GHz	1,408	3574	NA	NA
Intel Xeon E3-1220L v3 @ 1.10GHz	1,407	3576	NA	NA
Intel Celeron 1020E @ 2.20GHz	1,406	3578	31.26	\$44.99*
Intel Core i7-620LM @ 2.00GHz	1,406	3579	NA	NA
MT8176	1,406	3577	NA	NA
AMD GX-415GA SOC	1,405	3580	NA	NA
AMD Athlon 5150 APU	1,404	3581	11.86	\$120.45*
AMD Phenom II P960 Quad-Core	1,404	3582	41.28	\$34.01*
Intel Pentium J3710 @ 1.60GHz	1,403	3583	NA	NA
Intel Pentium 3825U @ 1.90GHz	1,399	3585	NA	NA
Unisoc SC9863A1	1,399	3584	NA	NA
AMD A8-3500M APU	1,397	3586	23.30	\$59.95*
AMD Phenom II X2 B59	1,396	3587	29.06	\$48.02*
Intel Pentium 2020M @ 2.40GHz	1,395	3588	10.41	\$134.00*
AMD A6-3430MX APU	1,389	3590	NA	NA
Intel Pentium 2030M @ 2.50GHz	1,389	3591	10.36	\$134.00*
MT6755V/WS	1,389	3589	NA	NA
Intel Celeron G555 @ 2.70GHz	1,388	3592	21.32	\$65.10
Intel Pentium N3710 @ 1.60GHz	1,386	3593	NA	NA
AMD E1-8050J APU	1,385	3594	NA	NA
Intel Xeon L5310 @ 1.60GHz	1,385	3595	12.31	\$112.50*
Intel Pentium G6951 @ 2.80GHz	1,383	3597	18.68	\$74.00*
MT6750V/C	1,383	3596	NA	NA
AMD Phenom II X2 560	1,381	3598	77.96	\$17.72*
Samsung EXYNOS5430	1,380	3599	NA	NA
ZHAOXIN Z3-6540M@2.1+GHz	1,378	3600	NA	NA
MT6763V/WT	1,375	3601	NA	NA
AMD Phenom II X2 521	1,374	3602	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
ARM Cortex-A73 4 Core 1844 MHz	1,368	3603	NA	NA
Intel Pentium G640 @ 2.80GHz	1,367	3604	44,44	\$30,75
Mediatek MT8173	1,366	3605	NA	NA
AMD A4-5300 APU	1,365	3606	50,65	\$26,95*
Intel Core i3-3217UE @ 1.60GHz	1,362	3607	NA	NA
Intel Core2 Duo E8600 @ 3.33GHz	1,360	3608	13,74	\$98,95
Intel Core i3-2370M @ 2.40GHz	1,359	3609	35,74	\$38,02*
Intel Core i3-4010Y @ 1.30GHz	1,358	3610	NA	NA
AMD PRO A6-9500B	1,357	3611	NA	NA
AMD Athlon II X2 280	1,355	3612	17,62	\$76,89*
Qualcomm	1,354	3613	NA	NA
AMD Phenom 9100e Quad-Core	1,353	3614	38,71	\$34,95*
Intel Core i3-2332M @ 2.20GHz	1,353	3615	NA	NA
Intel Pentium G630 @ 2.70GHz	1,352	3616	43,99	\$30,74
VIA QuadCore C4650@2.0GHz	1,352	3617	NA	NA
Intel Pentium 3550M @ 2.30GHz	1,351	3619	6,26	\$215,92*
Qualcomm Technologies, Inc SDM450	1,351	3618	NA	NA
MT8768WE	1,350	3620	NA	NA
Intel Pentium 3560M @ 2.40GHz	1,345	3621	35,41	\$37,99*
AMD A8-4555M APU	1,344	3623	NA	NA
Intel Celeron 4205U @ 1.80GHz	1,344	3622	12,56	\$107,00*
Intel Xeon L3110 @ 3.00GHz	1,338	3624	NA	NA
AMD A6-9225	1,337	3625	NA	NA
Intel Xeon L5240 @ 3.00GHz	1,337	3626	42,57	\$31,40*
Intel Atom x7-Z8700 @ 1.60GHz	1,333	3627	18,11	\$73,63*
AMD A9-9400	1,332	3628	NA	NA
AMD Athlon II X3 405e	1,331	3629	11,79	\$112,90*
Intel Celeron 3865U @ 1.80GHz	1,331	3630	NA	NA
AMD A4-5050 APU	1,328	3631	NA	NA
AMD A4-6300B APU	1,328	3632	47,51	\$27,95*
AMD Athlon X2 280	1,327	3634	39,63	\$33,49*
Intel Celeron G1610T @ 2.30GHz	1,327	3633	88,59	\$14,98*
Intel Core i5 750S @ 2.40GHz	1,326	3635	9,47	\$140,00*
AMD Athlon X2 340 Dual Core	1,324	3637	13,94	\$94,97*
AMD Phenom II N870 Triple-Core	1,324	3636	NA	NA
Intel Xeon @ 2.20GHz	1,324	3638	NA	NA
Intel Core i5-480M @ 2.67GHz	1,323	3639	16,42	\$80,60*
AMD Athlon II X3 400e	1,320	3640	51,80	\$25,49*
AMD Phenom II P940 Quad-Core	1,319	3641	NA	NA
AMD Phenom II N850 Triple-Core	1,318	3642	52,73	\$25,00*
AMD Opteron 2393 SE	1,317	3643	NA	NA
AMD Athlon II X2 270	1,316	3644	34,60	\$38,04
Qualcomm Snapdragon 810	1,316	3645	NA	NA
ARM Cortex-A73 6 Core 1992 MHz	1,311	3646	NA	NA
Intel Pentium G840 @ 2.80GHz	1,311	3647	22,75	\$57,64*
Intel Core i5-460M @ 2.53GHz	1,310	3648	10,08	\$129,95*
AMD Phenom II X2 555	1,308	3649	100,41	\$13,03*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon E5310 @ 1.60GHz	1,306	3650	26.65	\$49.00*
ARM Cortex-A15 4 Core 1500 MHz	1,304	3651	NA	NA
AMD A6-9230	1,303	3652	NA	NA
Intel Core i3-3227U @ 1.90GHz	1,300	3653	NA	NA
AMD A6-3420M APU	1,299	3654	NA	NA
AMD Phenom X4 Quad-Core GP-9500	1,297	3655	NA	NA
AMD Athlon X2 450	1,295	3658	NA	NA
ARM Cortex-A72 4 Core 2400 MHz	1,295	3656	NA	NA
Intel Xeon E3110 @ 3.00GHz	1,295	3657	6.48	\$199.95*
Intel Xeon X3210 @ 2.13GHz	1,293	3659	6.96	\$185.71*
Intel Core i3-390M @ 2.67GHz	1,292	3660	33.17	\$38.95*
AMD Athlon II X2 265	1,290	3662	103.63	\$12.45*
MT6795	1,290	3661	NA	NA
Intel Core2 Duo E8500 @ 3.16GHz	1,289	3663	11.73	\$109.95*
MediaTek MT6762V/CA	1,289	3664	NA	NA
AMD A4-5000 APU	1,285	3665	NA	NA
Intel Core i7-660UM @ 1.33GHz	1,284	3666	NA	NA
AMD A6-9220	1,283	3667	NA	NA
Intel Core i3-2348M @ 2.30GHz	1,282	3668	NA	NA
AMD Phenom 8850B Triple-Core	1,281	3669	NA	NA
Unisoc UIS8581E	1,279	3670	NA	NA
AMD Sempron 240	1,278	3673	35.39	\$36.10*
Intel Core i3-4012Y @ 1.50GHz	1,278	3671	NA	NA
MT6755	1,278	3672	NA	NA
AMD A6-5400K APU	1,276	3675	26.01	\$49.04*
AMD Athlon II X2 B28	1,276	3674	32.89	\$39.02*
Intel Celeron 1020M @ 2.10GHz	1,275	3676	NA	NA
AMD Embedded G-Series GX-224IJ Radeon R4E	1,271	3677	NA	NA
MT6750V/DN	1,271	3678	NA	NA
AMD A6-3410MX APU	1,270	3679	318.39	\$3.99*
AMD A4-4020 APU	1,269	3680	12.05	\$105.37*
Samsung M13 SWA INS 00 board based on EXYNOS850	1,269	3681	NA	NA
Qualcomm MSM8992	1,268	3682	NA	NA
AMD Phenom 8600 Triple-Core	1,267	3683	23.91	\$52.99*
XTRONS_IX	1,266	3684	NA	NA
AMD Phenom II X2 511	1,265	3685	NA	NA
AMD Phenom II X620 Dual-Core	1,262	3686	NA	NA
AMD A4-5100 APU	1,260	3689	NA	NA
AMD Phenom II X2 B57	1,260	3688	NA	NA
Intel Core i3-330E @ 2.13GHz	1,260	3687	NA	NA
Intel Celeron G550 @ 2.60GHz	1,259	3690	25.70	\$49.00*
Intel Celeron J3160 @ 1.60GHz	1,258	3691	NA	NA
Intel Core i3-2350M @ 2.30GHz	1,257	3692	9.67	\$129.95*
Intel Pentium N3700 @ 1.60GHz	1,255	3693	2.82	\$444.78*
AMD A4-5300B APU	1,254	3695	48.33	\$25.95*
ARM Cortex-A72 4 Core 2394 MHz	1,254	3694	NA	NA
Intel Celeron 3765U @ 1.90GHz	1,252	3696	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i5-450M @ 2.40GHz	1,251	3697	39.15	\$31.95*
AMD Phenom II P860 Triple-Core	1,250	3698	NA	NA
Intel Pentium A1020 @ 2.41GHz	1,249	3699	NA	NA
Intel Core i3-2330M @ 2.20GHz	1,248	3700	31.23	\$39.95*
AMD A6-9210	1,246	3702	NA	NA
Intel Pentium J2900 @ 2.41GHz	1,246	3701	NA	NA
Rockchip RK	1,246	3703	NA	NA
Intel Atom x5-Z8500 @ 1.44GHz	1,245	3704	19.90	\$62.57*
Intel Core i3-2328M @ 2.20GHz	1,243	3705	8.28	\$150.11*
ARM Cortex-A73 6 Core 1896 MHz	1,242	3706	NA	NA
AMD Phenom II N830 Triple-Core	1,241	3707	NA	NA
BCM2835	1,239	3708	NA	NA
Intel Atom x7-Z8750 @ 1.60GHz	1,238	3710	NA	NA
Intel Pentium G6950 @ 2.80GHz	1,238	3709	32.64	\$37.93
Intel Xeon X5260 @ 3.33GHz	1,238	3711	95.20	\$13.00*
MediaTek MT6762G	1,235	3712	NA	NA
Intel Celeron 2950M @ 2.00GHz	1,234	3713	NA	NA
Samsung A13 EUR OPEN REV02B board based on EXYNOS8	1,230	3714	NA	NA
ARM Cortex-A57 4 Core 2014 MHz	1,229	3716	NA	NA
MT6755M	1,229	3715	NA	NA
AMD Phenom X4 Quad-Core GP-9530	1,228	3717	NA	NA
Intel Pentium G645T @ 2.50GHz	1,228	3718	5.48	\$223.84*
Intel Core i3-3217U @ 1.80GHz	1,227	3719	6.17	\$199.00*
Nvidia Tegra T132	1,224	3720	NA	NA
AMD Athlon II X2 B26	1,223	3721	49.02	\$24.95*
AMD Phenom II X2 545	1,222	3723	27.78	\$43.98*
AMD Phenom II X3 705e	1,222	3722	8.02	\$152.34*
AMD Phenom 8450 Triple-Core	1,221	3724	8.15	\$149.95
Intel Celeron 3855U @ 1.60GHz	1,219	3726	13.66	\$89.28*
MT6755V/BM	1,219	3725	NA	NA
AMD A4-9120	1,218	3727	NA	NA
AMD A6-3400M APU	1,218	3729	49.81	\$24.45*
AMD Phenom 8650 Triple-Core	1,218	3728	64.11	\$19.00*
AMD PRO A6-7350B	1,218	3730	NA	NA
Intel Core i3-2310M @ 2.10GHz	1,217	3731	30.47	\$39.95
AMD R-272F APU	1,215	3732	NA	NA
Intel Pentium G620 @ 2.60GHz	1,214	3734	101.16	\$12.00*
Mediatek MT8365	1,214	3733	NA	NA
Intel Core i5-430M @ 2.27GHz	1,212	3735	9.33	\$129.95*
AMD A4-9125	1,210	3737	NA	NA
Intel Core2 Duo E8400 @ 3.00GHz	1,210	3736	52.55	\$23.03
Intel Pentium A1018 @ 2.10GHz	1,210	3738	NA	NA
Intel Celeron 3965Y @ 1.50GHz	1,209	3739	11.30	\$107.00*
AMD Athlon II X2 260	1,208	3740	96.76	\$12.49*
AMD Phenom 8450e Triple-Core	1,206	3741	NA	NA
AMD A6-5350M APU	1,205	3743	36.40	\$33.12*
Intel Core i3-380M @ 2.53GHz	1,205	3742	9.28	\$129.95

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium E6700 @ 3.20GHz	1,205	3744	17.23	\$69.95*
AMD Phenom II X2 B55	1,204	3745	31.71	\$37.95
AMD Athlon II X2 255	1,203	3746	95.84	\$12.55*
AMD Athlon II X2 250e	1,202	3747	15.67	\$76.73*
Intel Pentium N3540 @ 2.16GHz	1,201	3748	4.79	\$250.87*
Intel Core2 Duo T9900 @ 3.06GHz	1,199	3750	3.00	\$398.95*
MT8175B	1,199	3749	NA	NA
AMD Opteron 2222	1,198	3751	63.08	\$19.00*
Intel Celeron N3160 @ 1.60GHz	1,198	3752	3.43	\$349.00*
Intel Celeron J3355 @ 2.00GHz	1,197	3753	NA	NA
ROC-RK3568-PC HDMI (Android)	1,197	3754	NA	NA
Intel Atom Z3795 @ 1.60GHz	1,196	3756	NA	NA
Intel Core i7-680UM @ 1.47GHz	1,196	3755	NA	NA
Intel Pentium 3805U @ 1.90GHz	1,194	3757	NA	NA
Intel Core2 Duo T9800 @ 2.93GHz	1,193	3758	2.81	\$423.89*
ARM Cortex-A57 4 Core 2091 MHz	1,192	3759	NA	NA
Intel Core i5-2537M @ 1.40GHz	1,191	3761	NA	NA
Intel Pentium N3530 @ 2.16GHz	1,191	3760	NA	NA
AMD Phenom 8750B Triple-Core	1,188	3762	NA	NA
MediaTek MT6750T	1,187	3763	NA	NA
ARM Cortex-A73 4 Core 2100 MHz	1,185	3764	NA	NA
ARM Cortex-A72 6 Core 1512 MHz	1,183	3767	NA	NA
Intel Core i7-640UM @ 1.20GHz	1,183	3765	NA	NA
Intel Pentium E6500 @ 2.93GHz	1,183	3766	11.03	\$107.25
Intel Celeron 3755U @ 1.70GHz	1,182	3768	NA	NA
Intel Core2 Extreme X9100 @ 3.06GHz	1,181	3769	1.39	\$851.00*
Qualcomm MSM8939	1,180	3770	NA	NA
Intel Celeron N3150 @ 1.60GHz	1,179	3771	NA	NA
RK3568 AiOT3568 Board V2.1-AD52068, LVDS(8775), HD	1,178	3772	NA	NA
Samsung EXYNOS5433	1,178	3773	NA	NA
Intel Pentium E5800 @ 3.20GHz	1,176	3774	14.71	\$79.95
Intel Core i3-2312M @ 2.10GHz	1,175	3775	NA	NA
AMD Sempron 3850 APU	1,174	3777	24.67	\$47.57*
Mediatek MT8766B	1,174	3776	NA	NA
Intel Xeon W3505 @ 2.53GHz	1,172	3779	78.89	\$14.86*
Rockchip RK3568	1,172	3778	NA	NA
AMD Athlon II X2 250	1,170	3781	33.48	\$34.95*
ARM Cortex-A57 4 Core 1734 MHz	1,170	3780	NA	NA
Intel Core2 Duo P9700 @ 2.80GHz	1,168	3783	NA	NA
Intel Pentium E6600 @ 3.06GHz	1,168	3782	7.79	\$149.95
Intel Core i3-370M @ 2.40GHz	1,166	3784	46.74	\$24.95
AMD A6-5357M APU	1,165	3785	NA	NA
AMD Phenom II X640 Dual-Core	1,165	3786	NA	NA
AMD Phenom 8400 Triple-Core	1,164	3787	NA	NA
Mediatek MT6761	1,163	3788	NA	NA
MT6757WH	1,161	3789	NA	NA
ARM Cortex-A15 8 Core 1400 MHz	1,160	3791	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Rockchip RK3566 HD15 Board	1,160	3790	NA	NA
AMD PRO A6-8530B	1,158	3792	NA	NA
MTK6757	1,158	3793	NA	NA
AMD E2-3800 APU	1,157	3794	NA	NA
AMD Phenom II X2 550	1,155	3798	27.93	\$41.35*
AMD QC-4000	1,155	3797	NA	NA
Intel Celeron G540 @ 2.50GHz	1,155	3796	104.74	\$11.03*
Intel Pentium E6800 @ 3.33GHz	1,155	3795	46.31	\$24.95*
Intel Core2 Duo E6850 @ 3.00GHz	1,154	3799	22.54	\$51.20*
MediaTek MT6750V/WT	1,153	3800	NA	NA
AMD A4-4000 APU	1,152	3802	57.73	\$19.95*
Intel Core2 Duo E7500 @ 2.93GHz	1,152	3801	7.73	\$149.00
UGOOS UT8 Board	1,152	3803	NA	NA
AMD Phenom X3 8550	1,151	3805	41.08	\$28.02*
Intel Celeron J1900 @ 1.99GHz	1,151	3804	NA	NA
Intel Core2 Duo E7600 @ 3.06GHz	1,150	3806	9.59	\$119.95*
AMD A6-9200	1,149	3807	NA	NA
MediaTek MT6753T	1,149	3808	NA	NA
AMD A6 Micro-6500T APU	1,146	3809	NA	NA
Intel Atom x5-Z8550 @ 1.44GHz	1,143	3810	NA	NA
AMD Phenom 8850 Triple-Core	1,142	3811	NA	NA
ARM Cortex-A15 4 Core 1400 MHz	1,141	3812	NA	NA
Intel Pentium N3520 @ 2.16GHz	1,140	3813	NA	NA
Intel Pentium G640T @ 2.40GHz	1,139	3814	12.80	\$89.00
Intel Core2 Extreme X7800 @ 2.60GHz	1,138	3815	NA	NA
AMD Phenom II X2 B53	1,137	3816	NA	NA
Intel Celeron G540T @ 2.10GHz	1,137	3818	NA	NA
Intel Core2 Duo E8200 @ 2.66GHz	1,137	3817	14.96	\$75.99*
AMD Phenom II N640 Dual-Core	1,135	3819	20.66	\$54.95*
Intel Celeron G530 @ 2.40GHz	1,132	3820	17.38	\$65.10*
AMD Athlon II X2 245e	1,126	3821	56.41	\$19.97*
AMD E2-6110 APU	1,126	3822	NA	NA
AMD Athlon II X2 245	1,125	3823	28.20	\$39.88*
mocha	1,125	3824	NA	NA
Qualcomm Technologies, Inc SCUBAPIIOT	1,123	3825	NA	NA
AMD A6-5345M APU	1,122	3827	NA	NA
MT8768WD	1,122	3826	NA	NA
Intel Core2 Duo E8335 @ 2.66GHz	1,121	3828	NA	NA
Intel Xeon L5320 @ 1.86GHz	1,118	3830	15.97	\$69.99*
Intel Xeon W3503 @ 2.40GHz	1,118	3829	111.93	\$9.99*
AMD Phenom 8250 Triple-Core	1,114	3831	NA	NA
ARM Cortex-A55 8 Core 1416 MHz	1,113	3832	NA	NA
Intel Celeron 1005M @ 1.90GHz	1,113	3833	NA	NA
Intel Core2 Duo E8135 @ 2.66GHz	1,112	3835	NA	NA
Intel Xeon 3075 @ 2.66GHz	1,112	3834	3.18	\$349.95*
AMD Athlon II X2 B24	1,111	3836	46.10	\$24.10
Intel Atom x6214RE @ 1.40GHz	1,109	3838	23.59	\$47.00*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron N3350 @ 1.10GHz	1,109	3837	4.03	\$275.49*
AMD A9-9420e	1,108	3839	NA	NA
AMD Opteron 2220	1,106	3840	0.85	\$1,297.83*
Rockchip RK3568 EVB7 DDR4 V10 Board	1,106	3841	NA	NA
AMD Athlon II X2 210e	1,105	3842	38.79	\$28.49*
Intel Core2 Duo E8435 @ 3.06GHz	1,104	3844	18.41	\$59.99*
Intel Core2 Extreme X7900 @ 2.80GHz	1,104	3843	6.91	\$159.95*
Intel Xeon L3406 @ 2.27GHz	1,104	3845	4.28	\$257.88*
Qualcomm Technologies, Inc MSM8937	1,103	3846	NA	NA
Intel Core2 Extreme X9000 @ 2.80GHz	1,099	3847	2.68	\$409.95*
Intel Pentium B970 @ 2.30GHz	1,096	3848	21.50	\$50.99*
AMD GX-412HC	1,095	3850	NA	NA
Intel Core2 Extreme X6800 @ 2.93GHz	1,095	3849	4.15	\$263.64*
Intel Celeron 3215U @ 1.70GHz	1,094	3851	NA	NA
AMD Embedded G-Series GX-215JJ Radeon R2E	1,093	3853	NA	NA
Intel Core2 Duo P9600 @ 2.66GHz	1,093	3852	NA	NA
Rockchip RK3566 BOX DEMO V10 ANDROID Board	1,093	3854	NA	NA
Intel Celeron 2980U @ 1.60GHz	1,092	3855	NA	NA
Intel Celeron 2002E @ 1.50GHz	1,091	3856	12.68	\$86.00*
Intel Core i7-620UM @ 1.07GHz	1,091	3857	NA	NA
AMD PRO A4-4350B	1,090	3859	NA	NA
MT6755V/WM	1,090	3858	NA	NA
AMD A4-3400 APU	1,089	3860	13.63	\$79.95
AMD Opteron 1222	1,089	3861	NA	NA
Intel Pentium B980 @ 2.40GHz	1,088	3863	30.38	\$35.81*
Qualcomm MSM 8939 HUAWEI KIW-L21	1,088	3862	NA	NA
AMD A8-7050	1,086	3864	NA	NA
Intel Celeron G1101 @ 2.27GHz	1,086	3865	54.92	\$19.77*
Qualcomm MSM 8939 HUAWEI TEXAS-A1	1,085	3866	NA	NA
AMD Phenom 8250e Triple-Core	1,084	3867	23.08	\$46.99*
Intel Pentium E5700 @ 3.00GHz	1,084	3868	72.30	\$14.99
AMD Phenom II N660 Dual-Core	1,083	3869	12.17	\$89.00*
Intel Core i3-350M @ 2.27GHz	1,083	3870	37.34	\$29.00
AMD A4 Micro-6400T APU	1,082	3871	NA	NA
Rockchip RK3568 EVB1 DDR4 V10 Board	1,082	3872	NA	NA
MT8732T	1,081	3873	NA	NA
AMD Athlon II X2 235e	1,079	3874	11.07	\$97.50*
AMD Phenom II P840 Triple-Core	1,079	3875	NA	NA
Grandstream GXV3480 Video Phone	1,078	3876	NA	NA
Qualcomm Technologies, Inc MSM8994	1,076	3877	NA	NA
Intel Celeron G550T @ 2.20GHz	1,074	3879	NA	NA
Intel Core2 Duo T9600 @ 2.80GHz	1,074	3878	19.55	\$54.95*
Mediatek MT6761V/CAB	1,074	3880	NA	NA
MT8768WB	1,074	3881	NA	NA
AMD E2-9010	1,073	3882	NA	NA
AMD A6-1450 APU	1,072	3883	NA	NA
ARM Cortex-A72 6 Core 1416 MHz	1,071	3884	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
DO-Regular	1,070	3885	NA	NA
Intel Pentium 2127U @ 1.90GHz	1,070	3886	7.99	\$134.00*
Intel Xeon 3085 @ 3.00GHz	1,070	3888	NA	NA
MT6755BM	1,070	3887	NA	NA
Intel Atom E3845 @ 1.91GHz	1,069	3890	NA	NA
Snapdragon 435	1,069	3889	NA	NA
AMD Phenom II P820 Triple-Core	1,068	3892	NA	NA
Intel Pentium 3556U @ 1.70GHz	1,068	3891	NA	NA
AMD A4-3420 APU	1,067	3893	7.84	\$136.00*
Intel Celeron 1000M @ 1.80GHz	1,066	3894	NA	NA
Qualcomm MSM 8939 HUAWEI KIWI-L24	1,065	3895	NA	NA
AMD Phenom X4 Quad-Core GS-6560	1,063	3896	NA	NA
Intel Core2 Duo E8335 @ 2.93GHz	1,060	3897	NA	NA
AMD Athlon 7850 Dual-Core	1,058	3898	17.35	\$61.00
Rockchip RK3562	1,058	3899	NA	NA
Intel Celeron G530T @ 2.00GHz	1,056	3901	62.15	\$16.99*
MT6592T	1,056	3900	NA	NA
AMD A6-9220C	1,053	3904	NA	NA
AMD Athlon II X2 B22	1,053	3903	40.57	\$25.95*
Hisilicon Kirin 925	1,053	3902	NA	NA
AMD Athlon II X2 240	1,052	3906	42.15	\$24.95
Intel Pentium E5500 @ 2.80GHz	1,052	3905	65.81	\$15.99*
MT8168B	1,050	3907	NA	NA
MediaTek MT6750	1,047	3908	NA	NA
Qualcomm MSM8937	1,047	3909	NA	NA
Intel Celeron N2940 @ 1.83GHz	1,046	3910	NA	NA
Intel Core2 Duo T9500 @ 2.60GHz	1,045	3912	9.67	\$108.02*
Intel Pentium 3558U @ 1.70GHz	1,045	3911	NA	NA
AMD GX-222GC SOC	1,044	3913	NA	NA
JLQ JR510	1,044	3914	NA	NA
ARM ARMv8 rev 1 (v8l) 4 Core 1510 MHz	1,042	3915	NA	NA
Intel Core2 Duo E7400 @ 2.80GHz	1,041	3916	21.25	\$48.99*
Intel Core2 Duo P9600 @ 2.53GHz	1,040	3917	46.23	\$22.50*
MT8783	1,039	3918	NA	NA
AMD Athlon II X2 220	1,038	3920	17.31	\$59.95*
Samsung Exynos 7870	1,038	3919	NA	NA
AMD Opteron 1220	1,036	3922	NA	NA
AMD Opteron 2218	1,036	3921	2.28	\$455.00
Intel Celeron 2981U @ 1.60GHz	1,036	3923	NA	NA
AMD Turion II Ultra Dual-Core Mobile M640	1,034	3924	NA	NA
Intel Pentium E6300 @ 2.80GHz	1,032	3925	22.45	\$45.99*
Intel Pentium G630T @ 2.30GHz	1,032	3926	12.28	\$84.07*
MediaTek MT8168	1,029	3927	NA	NA
Intel Atom C3338 @ 1.50GHz	1,028	3928	NA	NA
Intel Celeron U1900 @ 1.99GHz	1,028	3929	NA	NA
Intel Celeron N2930 @ 1.83GHz	1,027	3931	NA	NA
tn8	1,027	3930	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-330M @ 2.13GHz	1,025	3932	10.36	\$98.95
Intel Xeon 3070 @ 2.66GHz	1,025	3934	35.78	\$28.65*
Qualcomm Technologies, Inc SDM429	1,025	3933	NA	NA
Intel Core2 Duo E6750 @ 2.66GHz	1,024	3935	99.43	\$10.30*
Intel Pentium 2117U @ 1.80GHz	1,024	3936	7.64	\$134.00*
ARM Cortex-A57 8 Core 1500 MHz	1,022	3938	NA	NA
MT6762V/CR	1,022	3937	NA	NA
Rockchip RK3566 RK817 TABLET LP4X Board	1,021	3939	NA	NA
Intel Celeron G1820TE @ 2.20GHz	1,020	3940	NA	NA
Intel Core2 Duo E8235 @ 2.80GHz	1,020	3941	NA	NA
Intel Core2 Duo E8300 @ 2.83GHz	1,019	3942	50.99	\$19.99*
Intel Pentium B950 @ 2.10GHz	1,016	3943	NA	NA
Intel Pentium J2850 @ 2.41GHz	1,016	3944	NA	NA
AMD Athlon X2 240e	1,015	3945	NA	NA
Intel Core i5-560UM @ 1.33GHz	1,015	3946	NA	NA
Intel Celeron 1037U @ 1.80GHz	1,013	3947	NA	NA
AMD Turion II Ultra Dual-Core Mobile M660	1,011	3948	NA	NA
AMD A6 PRO-7050B APU	1,010	3951	NA	NA
AMD A6-7000	1,010	3950	NA	NA
AMD Phenom X2 Dual-Core GE-7060	1,010	3949	NA	NA
Intel Core i3-3229Y @ 1.40GHz	1,008	3952	NA	NA
AMD Athlon II X2 240e	1,007	3953	26.58	\$37.89*
AMD Phenom II P920 Quad-Core	1,006	3954	15.48	\$65.00*
AMD Athlon 7750 Dual-Core	1,002	3957	25.05	\$39.99
Intel Core i5-540UM @ 1.20GHz	1,002	3956	NA	NA
Intel Pentium B960 @ 2.20GHz	1,002	3955	25.91	\$38.68*
Intel Core2 Duo T9400 @ 2.53GHz	1,000	3958	28.60	\$34.95*
AMD A6-4400M APU	996	3960	39.90	\$24.95
AMD Athlon X2 215	996	3959	NA	NA
AMD Athlon II X2 215	994	3962	34.31	\$28.97*
Intel Core2 Duo T9300 @ 2.50GHz	994	3961	10.47	\$94.95*
Rockchip RK3566 EVB3 DDR3 V10 Board	994	3963	NA	NA
AMD Athlon 64 FX-62 Dual Core	993	3964	3.97	\$250.00*
Intel Core2 Duo P9500 @ 2.53GHz	993	3965	0.99	\$998.99*
AMD Phenom II N620 Dual-Core	992	3966	33.08	\$29.99
AMD A4-4300M APU	991	3968	33.19	\$29.86*
Intel Core2 Duo E7200 @ 2.53GHz	991	3967	21.09	\$47.00*
AMD Athlon II X2 4300e	990	3969	NA	NA
ARM Cortex-A57 4 Core 1912 MHz	990	3970	NA	NA
Intel Core2 Duo E6700 @ 2.66GHz	990	3971	33.02	\$29.99*
Intel Core2 Duo T9550 @ 2.66GHz	989	3973	3.31	\$298.95*
Intel Pentium E5400 @ 2.70GHz	989	3972	11.68	\$84.75*
Intel Pentium Extreme Edition 965 @ 3.73GHz	987	3974	NA	NA
ARM ARMv7 rev 3 (v7l) 4 Core 2065 MHz	984	3975	NA	NA
AMD E2-9030	983	3977	NA	NA
Intel Xeon 3060 @ 2.40GHz	983	3978	42.74	\$22.99*
MediaTek MT6753	983	3976	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 6400+	982	3979	3.93	\$249.95*
AMD Opteron 1218 HE	979	3981	NA	NA
Mediatek MT8766A	979	3980	NA	NA
Intel Core i3-2340UE @ 1.30GHz	976	3982	NA	NA
Intel Core2 Duo E8135 @ 2.40GHz	973	3983	NA	NA
AMD Athlon 64 FX-74	972	3985	1.95	\$499.50*
Amlogic AMLT982	972	3984	NA	NA
Unisoc ums312	972	3986	NA	NA
AMD E2-3200 APU	968	3987	121.16	\$7.99*
MT6795M	968	3988	NA	NA
Intel Celeron B840 @ 1.90GHz	967	3989	NA	NA
AMD A6-9220e	966	3990	NA	NA
MediaTek MT8166B	964	3991	NA	NA
Intel Xeon 5160 @ 3.00GHz	963	3992	22.14	\$43.50*
Intel Atom x5-E8000 @ 1.04GHz	962	3994	NA	NA
Intel Core2 Duo P8700 @ 2.53GHz	962	3993	11.33	\$84.95*
MT8165	962	3995	NA	NA
Qualcomm Technologies, Inc MSM8939	959	3996	NA	NA
AMD A4-3300 APU	957	3997	16.91	\$56.61
AMD A4-5150M APU	957	3998	NA	NA
AMD Opteron 285	956	4002	38.30	\$24.95*
ARM Cortex-A57 4 Core 1479 MHz	956	4000	NA	NA
Intel Celeron 3205U @ 1.50GHz	956	4001	3.33	\$287.04*
MT8766A	956	3999	NA	NA
AMD Turion II Ultra Dual-Core Mobile M600	955	4004	56.97	\$16.76*
MT6750V/CS	955	4003	NA	NA
Pentium Dual-Core T4500 @ 2.30GHz	955	4005	NA	NA
AMD R-260H APU	954	4006	NA	NA
AMD Opteron 290	952	4008	7.05	\$135.00*
Intel Core2 Duo E7300 @ 2.66GHz	952	4007	19.06	\$49.96*
Intel Core2 Duo P9300 @ 2.26GHz	952	4009	NA	NA
AMD E2-9000	950	4011	NA	NA
Intel Celeron N2920 @ 1.86GHz	950	4010	NA	NA
Mediatek t50	948	4012	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board	947	4013	NA	NA
AMD Athlon II X2 4400e	944	4014	NA	NA
Intel Celeron J1850 @ 1.99GHz	942	4015	NA	NA
Intel Core2 Duo E6600 @ 2.40GHz	941	4016	53.88	\$17.46*
Intel Core2 Duo T7700 @ 2.40GHz	940	4017	7.24	\$129.95*
AMD Athlon X2 255	938	4018	NA	NA
Intel Core2 Duo P8800 @ 2.66GHz	937	4019	16.44	\$56.99*
AMD Athlon 64 X2 Dual Core 6000+	936	4020	24.31	\$38.50*
Intel Celeron E3500 @ 2.70GHz	935	4021	9.85	\$95.00
MT6750V/VS	934	4022	NA	NA
AMD Phenom II P650 Dual-Core	933	4023	26.66	\$35.00*
Intel Pentium E5200 @ 2.50GHz	932	4024	20.72	\$45.00
AMD Sempron X2 198 Dual-Core	930	4025	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Xeon 3.73GHz	929	4026	NA	NA
Intel Atom x5-E3930 @ 1.30GHz	928	4027	NA	NA
Samsung J7 Max LTE SWA board based on MT6757V/WL	928	4028	NA	NA
ARM Cortex-A72 4 Core 1416 MHz	927	4029	NA	NA
Qualcomm Technologies, Inc SCUBAIOT	926	4030	NA	NA
ARM Cortex-A15 4 Core 2000 MHz	923	4031	NA	NA
Rockchip RK3566	922	4032	NA	NA
AMD Athlon X2 240	921	4033	NA	NA
Intel Pentium E5300 @ 2.60GHz	920	4034	10.66	\$86.24
AMD Turion II P540 Dual-Core	919	4035	18.39	\$49.95*
ARM Cortex-A72 4 Core 2300 MHz	915	4036	NA	NA
Rockchip RK3568 EVB2 LP4X V10 Board	915	4037	NA	NA
AMD Athlon Dual Core 5400B	914	4038	NA	NA
Intel Pentium P6200 @ 2.13GHz	914	4039	36.63	\$24.95*
AMD Turion II P560 Dual-Core	913	4040	NA	NA
AMD Turion II Dual-Core Mobile M540	912	4043	NA	NA
Intel Xeon 5148 @ 2.33GHz	912	4041	45.62	\$20.00*
Qualcomm Technologies, Inc MSM8952	912	4042	NA	NA
AMD A4-1350 APU	911	4044	NA	NA
AC8259V/WAB	910	4046	NA	NA
AMD Opteron 1218	910	4045	NA	NA
MT6761V/CBB	910	4048	NA	NA
SAMSUNG Exynos7580	910	4047	NA	NA
AMD Athlon 64 X2 Dual Core 5600+	909	4049	8.48	\$107.21*
AMD Opteron 2220 SE	909	4050	36.35	\$25.00*
Intel Core i5-520UM @ 1.07GHz	908	4051	NA	NA
AMD Athlon 64 X2 Dual Core 5400+	907	4052	17.11	\$52.99*
Intel Core2 Duo E6550 @ 2.33GHz	906	4053	68.13	\$13.30*
Intel Core2 Duo T7800 @ 2.60GHz	905	4054	1.49	\$607.99*
Intel Core i3-2375M @ 1.50GHz	904	4055	NA	NA
VIA Eden X4 C4250 @ 1.2+GHz	904	4056	NA	NA
Pentium Dual-Core T4300 @ 2.10GHz	903	4057	NA	NA
Intel Core2 Duo T8300 @ 2.40GHz	902	4058	8.28	\$108.95*
AMD Athlon 7550 Dual-Core	900	4059	60.23	\$14.95*
Intel Celeron E3200 @ 2.40GHz	900	4060	45.02	\$19.99*
Intel Core2 Duo E4700 @ 2.60GHz	900	4061	33.34	\$26.99*
AMD Athlon II N370 Dual-Core	899	4062	NA	NA
Intel Pentium G620T @ 2.20GHz	896	4063	9.95	\$90.10
Intel Atom x5-Z8350 @ 1.44GHz	893	4064	42.53	\$21.00*
AMD RX-225FB	892	4065	NA	NA
AMD E2-9000e	890	4066	NA	NA
MT8365	889	4067	NA	NA
Rockchip RK3528 DEMO4 DDR4 V10 Board	888	4068	NA	NA
Intel Pentium 3560Y @ 1.20GHz	887	4070	NA	NA
Intel Xeon 5133 @ 2.20GHz	887	4069	NA	NA
Intel Celeron 2955U @ 1.40GHz	886	4071	NA	NA
AMD Phenom X2 Dual-Core GP-7730	884	4072	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron E3400 @ 2.60GHz	883	4073	46.48	\$18.99
Intel Celeron 1017U @ 1.60GHz	882	4075	NA	NA
Intel Pentium P6100 @ 2.00GHz	882	4074	47.85	\$18.44
ARM FT-2000/4 4 Core 2200 MHz	881	4076	NA	NA
MT8168M	881	4077	NA	NA
Intel Xeon 5150 @ 2.66GHz	880	4078	28.40	\$30.99*
AMD Sempron X2 190	879	4079	10.53	\$83.44*
Intel Pentium B940 @ 2.00GHz	878	4081	9.76	\$89.95
Intel Pentium N3510 @ 1.99GHz	878	4080	NA	NA
Qualcomm Technologies, Inc MSM8992	878	4083	NA	NA
Samsung Exynos 7580	878	4082	NA	NA
AMD Turion II N550 Dual-Core	877	4084	NA	NA
Intel Celeron P4600 @ 2.00GHz	877	4085	NA	NA
Athlon 64 Dual Core 5600+	875	4086	NA	NA
Intel Core2 Duo E4600 @ 2.40GHz	875	4088	5.54	\$157.95*
QTI QCM2290	875	4087	NA	NA
Intel Atom C2538 @ 2.40GHz	874	4089	8.40	\$104.00*
AMD Athlon 5000 Dual-Core	872	4090	7.94	\$109.95
Intel Core2 Duo P7570 @ 2.26GHz	870	4092	NA	NA
rockchip,rk3368	870	4091	NA	NA
AMD Athlon 5200 Dual-Core	869	4093	16.40	\$53.02
nxp IMX8MP	868	4094	NA	NA
AMD Athlon II X2 4450e	867	4096	NA	NA
Intel Celeron B830 @ 1.80GHz	867	4097	17.34	\$49.99*
Intel Xeon 3065 @ 2.33GHz	867	4095	41.49	\$20.90*
AMD Turion 64 X2 Mobile TL-68	866	4098	9.62	\$90.00*
Intel Core i3-2377M @ 1.50GHz	865	4099	NA	NA
AMD A4-9120C	864	4100	NA	NA
Intel Core2 Duo P8400 @ 2.26GHz	863	4101	2.91	\$297.01*
Intel Core2 Duo SP9400 @ 2.40GHz	863	4102	3.04	\$284.00*
Synaptics VS640	862	4103	NA	NA
Intel Xeon 5140 @ 2.33GHz	857	4105	23.16	\$36.99*
MT8161AA	857	4104	NA	NA
AMD Athlon Dual Core 5000B	856	4107	9.02	\$95.00*
AMD Athlon II N350 Dual-Core	856	4106	NA	NA
AMD Athlon X2 250	855	4111	NA	NA
AMD Turion II Dual-Core Mobile M520	855	4110	12.37	\$69.10*
AMD Turion II N530 Dual-Core	855	4108	28.51	\$30.00*
Intel Pentium E2220 @ 2.40GHz	855	4109	65.82	\$12.99
Intel Core2 Duo P8600 @ 2.40GHz	854	4112	17.37	\$49.18*
AMD Turion II Neo N54L Dual-Core	853	4113	NA	NA
ARM Cortex-A73 4 Core 1800 MHz	853	4114	NA	NA
BCM2711	852	4115	NA	NA
AMD Athlon 64 X2 Dual Core 5200+	850	4117	14.16	\$60.00*
Athlon 64 Dual Core 5000+	850	4116	NA	NA
AMD A4-9120e	849	4120	NA	NA
Intel Celeron 2957U @ 1.40GHz	849	4118	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Core i3-2367M @ 1.40GHz	849	4119	NA	NA
Intel Celeron P4500 @ 1.87GHz	848	4121	NA	NA
Intel Celeron 1007U @ 1.50GHz	847	4122	4.58	\$184.99*
AMD Athlon Dual Core 5050e	846	4123	14.10	\$60.00*
MT6750V/V	845	4125	NA	NA
MT9950	845	4124	NA	NA
AMD Turion II P520 Dual-Core	844	4126	NA	NA
ARM ARMv7 rev 1 (v7l) 4 Core 1800 MHz	843	4127	NA	NA
MTK8257	842	4128	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-85	841	4129	NA	NA
Intel Celeron E1600 @ 2.40GHz	840	4130	NA	NA
AMD Opteron 275	839	4131	5.60	\$149.95
Thor	839	4132	NA	NA
Intel Xeon E5205 @ 1.86GHz	838	4133	58.75	\$14.27*
Intel Xeon E5502 @ 1.87GHz	837	4134	21.47	\$39.00*
Intel Pentium P6300 @ 2.27GHz	834	4135	NA	NA
Intel Pentium T4500 @ 2.30GHz	834	4136	27.84	\$29.95*
AArch64	833	4138	NA	NA
Intel Core2 Duo T6670 @ 2.20GHz	833	4137	NA	NA
Intel Core2 Duo T7500 @ 2.20GHz	832	4139	14.10	\$59.00*
MT8766B	832	4140	NA	NA
nxp IMX8MQ	831	4141	NA	NA
Intel Atom x5-Z8300 @ 1.44GHz	830	4142	6.24	\$132.99*
Intel Core2 Duo P7550 @ 2.26GHz	830	4143	3.61	\$229.99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-85	828	4144	18.39	\$45.00*
Amlogic AMLS905X4	827	4146	NA	NA
Rockchip RK3368	827	4145	NA	NA
AMD Sempron X2 180	826	4147	11.90	\$69.40*
AMD Athlon Dual Core 5200B	823	4148	NA	NA
Intel Pentium P6000 @ 1.87GHz	823	4149	NA	NA
Intel Xeon 3050 @ 2.13GHz	818	4150	5.18	\$157.95*
MT6761V/CAB	818	4152	NA	NA
MT8161A	818	4151	NA	NA
MT6761V/WAB	816	4153	NA	NA
Amlogic AMLS905D3	815	4154	NA	NA
AMD Turion II Ultra Dual-Core Mobile M620	814	4155	NA	NA
Intel Celeron B820 @ 1.70GHz	813	4156	27.75	\$29.29*
Intel Core i3-2365M @ 1.40GHz	812	4157	NA	NA
ARM Cortex-A72 4 Core 2200 MHz	811	4158	NA	NA
Intel Atom x5-Z8330 @ 1.44GHz	809	4160	NA	NA
Intel Celeron E3300 @ 2.50GHz	809	4161	13.09	\$61.79
Intel Pentium 997 @ 1.60GHz	809	4159	NA	NA
Intel Core2 Duo E6540 @ 2.33GHz	808	4162	NA	NA
AMD Athlon II Dual-Core M340	807	4163	NA	NA
Intel Core2 Duo T6600 @ 2.20GHz	807	4164	20.19	\$39.97*
Intel Pentium D 960 @ 3.60GHz	807	4165	NA	NA
AMD A4-4355M APU	806	4166	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 1214 HE	806	4167	NA	NA
Intel Xeon E5503 @ 2.00GHz	804	4168	6,28	\$128,00*
MT8173	804	4169	NA	NA
AMD Athlon64 X2 Dual Core 4600+	803	4170	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-84	802	4172	53,48	\$14,99*
Intel Atom Z3580 @ 1.33GHz	802	4171	NA	NA
AMD Athlon 64 X2 Dual Core 5000+	800	4173	2,41	\$331,49*
AMD Turion X2 Dual-Core Mobile RM-76	799	4174	NA	NA
ARM Cortex-A55 4 Core 2208 MHz	798	4176	NA	NA
Intel Core2 Duo T7600 @ 2.33GHz	798	4175	7,99	\$99,95*
MediaTek MT6761V/WBB	797	4177	NA	NA
hi6210sft	796	4178	NA	NA
Intel Xeon 5130 @ 2.00GHz	795	4180	16,22	\$48,99*
Mediatek MT8168B	795	4181	NA	NA
Rockchip RK3566 RK817 ZIDOO TABLET LP4X Board	795	4179	NA	NA
AMD GX-217GA SOC	794	4183	NA	NA
Intel Atom Z3775D @ 1.49GHz	794	4182	NA	NA
Intel Core2 Duo P7450 @ 2.13GHz	793	4184	19,82	\$39,99*
AMD A6-4455M APU	792	4185	NA	NA
Intel Core2 Duo P7370 @ 2.00GHz	790	4187	NA	NA
Intel Xeon 3040 @ 1.86GHz	790	4186	31,53	\$25,04*
AMD Athlon 7450 Dual-Core	789	4188	NA	NA
AC8257V/WAB	788	4189	NA	NA
Intel Core i3-2357M @ 1.30GHz	788	4190	NA	NA
Intel Core2 Duo L9600 @ 2.13GHz	788	4191	NA	NA
Intel Celeron N2910 @ 1.60GHz	787	4192	NA	NA
Qualcomm MSM8994	785	4193	NA	NA
Intel Pentium T4400 @ 2.20GHz	784	4194	7,13	\$109,95
MT6761V/CD	784	4195	NA	NA
AMD Athlon Dual Core 4850e	783	4196	20,06	\$39,00*
AMD A4-3310MX APU	782	4198	NA	NA
Intel Core i5-470UM @ 1.33GHz	782	4197	NA	NA
Intel Pentium D 3.40GHz	782	4199	NA	NA
AMD Opteron 1216	781	4201	14,23	\$54,85*
ARM Cortex-A17 4 Core 1800 MHz	781	4200	NA	NA
Intel Core2 Duo T8100 @ 2.10GHz	779	4202	0,78	\$999,99*
ARM ARMv7 rev 1 (v7l) 4 Core 1608 MHz	776	4203	NA	NA
Intel Celeron B810 @ 1.60GHz	775	4206	28,70	\$26,99*
Intel Pentium T4300 @ 2.10GHz	775	4205	7,83	\$98,95
Pentium Dual-Core T4200 @ 2.00GHz	775	4204	NA	NA
Intel Core2 Duo E6400 @ 2.13GHz	774	4208	25,86	\$29,94*
Intel Core2 Duo T6570 @ 2.10GHz	774	4207	20,11	\$38,50*
VIA QuadCore L4700 @ 1.2+ GHz	773	4209	NA	NA
Intel Atom Z3735G @ 1.33GHz	772	4210	NA	NA
AMD Opteron 1212 HE	771	4211	NA	NA
Athlon Dual Core 4850e	769	4212	NA	NA
ARM Cortex-A72 4 Core 2000 MHz	766	4213	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Opteron 280	765	4214	2.89	\$264.85*
AMD Opteron 1214	763	4215	8.46	\$90.18*
Intel Xeon 5120 @ 1.86GHz	763	4216	4.08	\$187.00
Mediatek MT6761V/WD	762	4217	NA	NA
Intel Core2 Duo T7400 @ 2.16GHz	761	4218	5.08	\$149.95*
M7221	760	4219	NA	NA
Intel Core2 Duo SL9400 @ 1.86GHz	759	4220	3.00	\$253.00*
Celeron Dual-Core T3500 @ 2.10GHz	758	4222	NA	NA
MT6797D	758	4221	NA	NA
Intel Pentium E2200 @ 2.20GHz	757	4223	30.29	\$25.00*
MediaTek MT6761V/WE	757	4224	NA	NA
AMD A4-3330MX APU	756	4228	NA	NA
AMD Turion II Dual-Core Mobile M500	756	4225	NA	NA
Intel Celeron 887 @ 1.50GHz	756	4226	NA	NA
Intel Xeon MV 3.20GHz	756	4227	NA	NA
AMD A4-3305M APU	755	4229	36.28	\$20.81*
ARM Cortex-A55 4 Core 2016 MHz	755	4230	NA	NA
AMD GX-218GL SOC	754	4231	NA	NA
Amlogic AMLS905X2	754	4232	NA	NA
Intel Core2 Duo E6420 @ 2.13GHz	752	4233	18.79	\$39.99*
Rockchip RK3566 EVB1 DDR4 V10 Board	751	4234	NA	NA
AMD Athlon II Dual-Core M320	749	4236	24.97	\$30.00*
Intel Atom Z3560 @ 1.00GHz	749	4235	NA	NA
Dual-Core AMD Opteron 1220 SE	748	4239	NA	NA
Intel Celeron 1047UE @ 1.40GHz	748	4237	NA	NA
Intel Core i3-380UM @ 1.33GHz	748	4240	NA	NA
Spreadtrum SC9853I-IA	748	4238	NA	NA
Intel Core2 Duo T6500 @ 2.10GHz	747	4242	49.83	\$14.99*
Intel Core2 Duo T7200 @ 2.00GHz	747	4241	8.31	\$89.95
AMD Opteron 180	746	4243	3.93	\$189.95
Intel Pentium Dual T2390 @ 1.86GHz	745	4244	NA	NA
AMD Athlon II P360 Dual-Core	743	4247	37.23	\$19.95*
AMD E2-3000 APU	743	4245	NA	NA
Intel Core2 Duo E4500 @ 2.20GHz	743	4246	67.52	\$11.00*
ARM Cortex-A55 4 Core 2124 MHz	742	4248	NA	NA
ARM Cortex-A72 4 Core 1900 MHz	742	4249	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-87	741	4250	18.56	\$39.95*
Mediatek MT8696	740	4251	NA	NA
Intel Celeron B815 @ 1.60GHz	738	4252	27.35	\$26.99*
MT8696	738	4253	NA	NA
AMD Athlon Dual Core 5600B	737	4254	NA	NA
AMD Opteron 270	736	4256	2.72	\$270.75*
Athlon 64 Dual Core 3800+	736	4255	NA	NA
Intel Celeron E1400 @ 2.00GHz	735	4257	9.19	\$79.95
ARM Cortex-A72 6 Core 1008 MHz	734	4258	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-82	733	4259	NA	NA
Intel Core2 Duo T6400 @ 2.00GHz	730	4260	48.70	\$14.99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm Technologies, Inc APQ8096pro	730	4261	NA	NA
AMD Athlon 64 X2 Dual Core 4200+	729	4264	6,63	\$109,95*
Intel Core2 Duo P7350 @ 2.00GHz	729	4262	36,48	\$19,99*
Qualcomm MSM8974	729	4263	NA	NA
Intel Atom Z3770 @ 1.46GHz	728	4265	4,87	\$149,44*
AMD Athlon Dual Core 4850B	727	4267	NA	NA
AMD Opteron 1216 HE	727	4268	NA	NA
AMD Turion X2 Dual-Core Mobile RM-75	727	4266	NA	NA
Intel Core2 Duo T5850 @ 2.16GHz	726	4269	26,13	\$27,79*
Intel Core2 Duo E4400 @ 2.00GHz	725	4270	36,29	\$19,99*
MT3561S	723	4271	NA	NA
Qualcomm MSM8974PRO-AA	721	4272	NA	NA
AMD Athlon 64 X2 Dual Core 4600+	720	4274	2,06	\$349,95*
Qualcomm APQ 8084 (Flattened Device Tree)	720	4273	NA	NA
AMD Athlon 64 X2 Dual Core 4800+	719	4275	4,80	\$149,95*
Intel Core2 Duo E6320 @ 1.86GHz	717	4276	17,94	\$39,99*
AMD Turion 64 X2 Mobile TL-66	716	4278	8,04	\$89,00*
Intel Pentium T4200 @ 2.00GHz	716	4277	7,24	\$98,95*
Qualcomm Technologies, Inc SDA429W	715	4279	NA	NA
AMD A4-3300M APU	714	4280	23,81	\$29,99*
AMD Athlon II P340 Dual-Core	714	4281	17,87	\$39,95*
AMD Athlon II X2 260u	713	4282	8,54	\$83,44*
MediaTek MT8168A	712	4283	NA	NA
AMD Athlon Dual Core 4450B	711	4285	22,92	\$31,00*
ARM Cortex-A55 4 Core 2000 MHz	711	4284	NA	NA
AMD Athlon Dual Core 4450e	710	4287	49,03	\$14,48*
Intel Core2 Duo T5750 @ 2.00GHz	710	4286	71,10	\$9,99*
AMD Athlon 64 FX-60 Dual Core	709	4288	NA	NA
Rockchip RK3288	708	4289	NA	NA
ARM Cortex-A55 4 Core 1908 MHz	707	4290	NA	NA
Intel Core2 Duo T5870 @ 2.00GHz	705	4292	NA	NA
Intel Core2 Duo T7250 @ 2.00GHz	705	4291	3,50	\$201,48*
Intel Atom E3840 @ 1.91GHz	704	4297	NA	NA
Intel Atom Z3735D @ 1.33GHz	704	4294	NA	NA
Intel Atom Z3775 @ 1.46GHz	704	4293	1,41	\$500,00*
MT8735T	704	4296	NA	NA
Samsung EXYNOS5420	704	4295	NA	NA
ARM Cortex-A53 8 Core 1512 MHz	702	4299	NA	NA
Intel Pentium E2210 @ 2.20GHz	702	4298	NA	NA
MT5893	702	4300	NA	NA
Intel Celeron 877 @ 1.40GHz	700	4302	NA	NA
MT8161AB	700	4301	NA	NA
Intel Pentium 987 @ 1.50GHz	696	4303	NA	NA
AMD Athlon II P320 Dual-Core	695	4305	34,83	\$19,95
AMD Opteron 185	695	4304	NA	NA
AMD Turion X2 Ultra Dual-Core Mobile ZM-86	695	4306	11,39	\$61,00*
Intel Core2 Duo T7300 @ 2.00GHz	693	4307	7,71	\$89,95*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Athlon 64 X2 Dual Core 4000+	692	4308	NA	NA
MT6738	692	4310	NA	NA
Qualcomm MSM8974PRO-AB	692	4309	NA	NA
AMD Turion X2 Dual Core Mobile RM-76	691	4311	NA	NA
Intel Atom Z3560 @ 1.83GHz	690	4312	NA	NA
Intel Core2 Duo L9300 @ 1.60GHz	690	4313	NA	NA
Intel Celeron P4505 @ 1.87GHz	689	4314	NA	NA
MediaTek MT6737T	689	4315	NA	NA
Rockchip RK3566 RK817 TABLET RKG11 LP4 Board	686	4316	NA	NA
AMD Turion II Neo K685 Dual-Core	684	4318	NA	NA
Intel Celeron 2961Y @ 1.10GHz	684	4317	NA	NA
AMD Opteron 175	682	4320	NA	NA
ARM Cortex-A72 4 Core 1800 MHz	682	4319	NA	NA
ARM Cortex-A55 4 Core 1992 MHz	681	4322	NA	NA
Athlon Dual Core 4450e	681	4323	NA	NA
Intel Pentium D 950 @ 3.40GHz	681	4321	NA	NA
Intel Core2 Duo L7800 @ 2.00GHz	680	4325	NA	NA
Mediatek MT6739	680	4324	NA	NA
Intel Pentium E2180 @ 2.00GHz	678	4326	34.75	\$19.50
Intel Core2 Duo L7700 @ 1.80GHz	677	4327	NA	NA
ARM Cortex-A55 4 Core 2100 MHz	676	4329	NA	NA
Intel Celeron J3060 @ 1.60GHz	676	4328	NA	NA
AMD Athlon II X2 270u	675	4330	9.98	\$67.67*
AMD Turion 64 X2 Mobile TL-64	675	4331	17.14	\$39.39*
AMD Athlon Dual Core 4050e	674	4333	NA	NA
AMD Athlon X2 Dual Core BE-2400	674	4334	NA	NA
ARM Cortex-A72 4 Core 2100 MHz	674	4332	NA	NA
AMD Athlon 64 X2 Dual Core 4400+	671	4335	2.25	\$298.95*
AMD Athlon II Dual-Core M300	670	4337	NA	NA
Athlon Dual Core 4050e	670	4336	NA	NA
Allwinner A133	668	4338	NA	NA
AMD A4-3320M APU	668	4340	17.12	\$39.00*
AMD E2-3000M APU	668	4339	15.54	\$42.98*
ARM Cortex-A72 4 Core 1600 MHz	667	4343	NA	NA
Intel Pentium T3400 @ 2.16GHz	667	4341	7.42	\$89.95
Rockchip RK3566 RK817 EINK LP4X Board	667	4342	NA	NA
Intel Celeron B800 @ 1.50GHz	666	4345	24.66	\$26.99*
Rockchip (Device Tree)	666	4344	NA	NA
VIA QuadCore U4650 @ 1.0+ GHz	666	4346	NA	NA
AMD Athlon II N330 Dual-Core	665	4347	NA	NA
MT8735	662	4348	NA	NA
AMD Turion Dual-Core RM-75	659	4351	30.85	\$21.49*
Broadcom STB (Flattened Device Tree)	659	4350	NA	NA
Intel Celeron N3060 @ 1.60GHz	659	4349	2.34	\$282.00*
Qualcomm MSM8974PRO-AC	658	4352	NA	NA
Intel Core2 Duo L7500 @ 1.60GHz	657	4354	NA	NA
Intel Core2 Duo T5600 @ 1.83GHz	657	4353	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Qualcomm MSM8917	656	4355	NA	NA
AMD Turion X2 Dual-Core Mobile RM-74	655	4357	43.83	\$14.95*
Intel Pentium E2160 @ 1.80GHz	655	4356	13.37	\$49.00
MT8735A	655	4358	NA	NA
AMD Athlon 64 X2 Dual Core 5800+	653	4362	21.81	\$29.95*
AMD Athlon 64 X2 Dual-Core TK-57	653	4359	NA	NA
AMD E2-7015 APU	653	4360	NA	NA
AMD Turion X2 Dual-Core Mobile RM-72	653	4361	2.91	\$224.26*
AMD Athlon 64 X2 QL-60	652	4363	NA	NA
Intel Core2 Duo E6300 @ 1.86GHz	652	4365	7.24	\$89.95*
Intel Core2 Duo T5900 @ 2.20GHz	652	4364	NA	NA
AMD GX-412TC SOC	650	4366	NA	NA
Amlogic	650	4367	NA	NA
AMD Turion 64 X2 Mobile TL-62	649	4368	22.39	\$29.00*
AMD Turion Dual-Core RM-72	649	4369	21.69	\$29.90*
AMD Opteron 170	648	4370	NA	NA
AMD GX-212JC SOC	645	4371	NA	NA
Intel Pentium 967 @ 1.30GHz	643	4372	NA	NA
AMD Athlon 64 X2 QL-66	641	4373	NA	NA
ARM Cortex-A53 4 Core 1908 MHz	638	4374	NA	NA
Intel Core2 Duo T5550 @ 1.83GHz	638	4375	NA	NA
AMD Athlon 64 X2 QL-65	637	4378	28.95	\$22.00*
AMD E2-7015	637	4376	NA	NA
Intel Celeron N3000 @ 1.04GHz	637	4377	NA	NA
AMD Turion 64 X2 Mobile TL-60	635	4379	39.79	\$15.95*
AMD Athlon 64 X2 Dual Core 3600+	633	4382	9.27	\$68.25*
AMD Athlon 64 X2 QL-64	633	4381	NA	NA
Celeron Dual-Core T3300 @ 2.00GHz	633	4380	42.31	\$14.97*
Generic DT based system	632	4383	NA	NA
ARM Cortex-A55 4 Core 1800 MHz	630	4384	NA	NA
Intel Pentium T3200 @ 2.00GHz	630	4385	52.48	\$12.00*
AMD Athlon 64 X2 Dual Core 3800+	629	4386	NA	NA
Intel Core i5-430UM @ 1.20GHz	627	4387	NA	NA
Intel Core2 Duo T5800 @ 2.00GHz	627	4388	NA	NA
Intel Celeron E1500 @ 2.20GHz	626	4389	31.86	\$19.65*
Celeron Dual-Core T3000 @ 1.80GHz	625	4390	NA	NA
Intel Pentium U5600 @ 1.33GHz	624	4391	NA	NA
Allwinner H618	623	4392	NA	NA
Intel Pentium 957 @ 1.20GHz	622	4393	4.64	\$134.00*
Intel Atom Z3740 @ 1.33GHz	621	4395	NA	NA
Intel Atom Z3745 @ 1.33GHz	621	4394	20.72	\$30.00*
MediaTek MT8163	619	4396	NA	NA
AMD Turion II Neo K625 Dual-Core	618	4398	NA	NA
MT6795MM	618	4397	NA	NA
AMD Turion II Neo N40L Dual-Core	617	4399	NA	NA
ARM Cortex-A72 4 Core 1500 MHz	617	4400	NA	NA
Intel Core2 Duo T5670 @ 1.80GHz	616	4401	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom Z3740D @ 1.33GHz	614	4402	NA	NA
AMD Turion X2 Dual-Core Mobile RM-70	612	4403	NA	NA
Intel Celeron N3010 @ 1.04GHz	612	4404	NA	NA
MediaTek MT6762V/CN	611	4405	NA	NA
Celeron Dual-Core T3100 @ 1.90GHz	610	4407	19.06	\$32.00
Intel U4100 @ 1.30GHz	610	4406	NA	NA
ARM Cortex-A72 4 Core 1000 MHz	608	4408	NA	NA
AMD E1-7010 APU	607	4409	NA	NA
Qualcomm APQ8084	605	4410	NA	NA
AMD Turion X2 Dual Core L510	603	4411	NA	NA
AMD Athlon 64 X2 Dual-Core TK-53	602	4412	NA	NA
AMD E1 Micro-6200T APU	600	4413	NA	NA
AMD TurionX2 Ultra DualCore Mobile ZM-87	599	4414	NA	NA
Intel Atom Z3745D @ 1.33GHz	599	4417	NA	NA
Intel Core2 Duo T7100 @ 1.80GHz	599	4416	39.94	\$14.99*
Samsung GrandPrimePlus LTE LTN DTV rev04 board bas	599	4415	NA	NA
AMD Athlon II X2 250u	598	4418	23.98	\$24.95*
AMD Sempron 150	597	4419	39.96	\$14.95*
rk3566	595	4420	NA	NA
AMD Athlon 64 X2 Dual Core BE-2300	594	4421	NA	NA
AMD Opteron 1212	593	4423	2.04	\$290.00*
ARM Cortex-A53 4 Core 2040 MHz	593	4422	NA	NA
Mediatek MT8175B	592	4424	NA	NA
AMD Athlon X2 Dual Core BE-2350	591	4425	5.92	\$99.95
Intel Celeron N3050 @ 1.60GHz	591	4426	3.48	\$170.00*
AMD E1-2500 APU	590	4427	NA	NA
Intel Core2 Duo T5470 @ 1.60GHz	590	4428	NA	NA
AMD Turion Dual-Core RM-74	588	4431	NA	NA
Intel Celeron 867 @ 1.30GHz	588	4429	10.56	\$55.69*
Intel Core2 Duo E4300 @ 1.80GHz	588	4430	15.08	\$39.00*
Intel Core2 Duo U9600 @ 1.60GHz	587	4432	NA	NA
Intel Pentium 2129Y @ 1.10GHz	587	4433	4.38	\$134.00*
Intel Celeron N2840 @ 2.16GHz	585	4434	NA	NA
Intel Atom C2338 @ 1.74GHz	584	4436	NA	NA
Intel Celeron 847E @ 1.10GHz	584	4435	NA	NA
MediaTek MT6735	584	4437	NA	NA
Intel Core2 Duo T5450 @ 1.66GHz	583	4438	NA	NA
AMD Athlon 64 X2 QL-67	582	4439	NA	NA
AMD E1-6015 APU	581	4440	NA	NA
MT6761V/WD	580	4441	NA	NA
Intel Celeron U3600 @ 1.20GHz	579	4442	NA	NA
AMD Athlon 64 X2 Dual-Core TK-42	577	4443	NA	NA
Intel Celeron 1019Y @ 1.00GHz	576	4444	NA	NA
Intel Core2 Duo T5500 @ 1.66GHz	574	4445	NA	NA
AMD Athlon 64 X2 Dual Core BE-2350	573	4446	NA	NA
Intel Celeron @ 1.30GHz	572	4447	NA	NA
MT8735P	572	4448	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron J1800 @ 2.41GHz	571	4449	NA	NA
AMD Athlon X2 Dual Core BE-2300	570	4450	6,34	\$89,95
Intel Celeron G470 @ 2.00GHz	570	4451	16,20	\$35,15*
Intel Celeron 857 @ 1.20GHz	569	4452	NA	NA
Intel Pentium T2390 @ 1.86GHz	568	4453	NA	NA
MT8765WA	567	4454	NA	NA
Intel Pentium T2410 @ 2.00GHz	566	4456	NA	NA
Qualcomm MSM 8974 HAMMERHEAD (Flattened Device Tre	566	4455	NA	NA
ap201	565	4458	NA	NA
Intel Atom Z3530 @ 1.33GHz	565	4457	NA	NA
AMD Athlon X2 Dual Core 6850e	564	4459	NA	NA
Intel Pentium D 830 @ 3.00GHz	564	4460	NA	NA
Mediatek MT8765WA	564	4461	NA	NA
AMD Sempron Dual Core 2200	563	4462	14,09	\$39,95*
AMD Turion X2 Dual-Core Mobile RM-77	562	4463	NA	NA
Intel Atom C2358 @ 1.74GHz	562	4464	NA	NA
AMD Turion Dual-Core RM-70	561	4465	22,46	\$25,00*
Qualcomm Technologies, Inc MSM8929	560	4466	NA	NA
sun50iw1p1	559	4467	NA	NA
Intel Pentium T2370 @ 1.73GHz	558	4468	22,31	\$25,00*
Intel Atom Z3735E @ 1.33GHz	557	4469	4,76	\$117,00*
AMD Athlon Neo X2 Dual Core L325	556	4472	NA	NA
ARM Cortex-A53 4 Core 1704 MHz	556	4470	NA	NA
Intel Core2 Duo T5250 @ 1.50GHz	556	4471	6,18	\$89,95*
AMD Sempron Dual Core 2300	555	4473	13,22	\$41,99*
QCT APQ8064 FLO	553	4474	NA	NA
Intel Pentium D 940 @ 3.20GHz	552	4475	NA	NA
Intel Pentium U5400 @ 1.20GHz	552	4476	NA	NA
AMD Sempron 2650 APU	551	4477	5,59	\$98,56*
Intel T1400 @ 1.73GHz	548	4478	36,56	\$15,00*
Intel T1500 @ 1.86GHz	548	4479	NA	NA
Intel Celeron G465 @ 1.90GHz	547	4480	14,81	\$36,98*
Intel Celeron N2830 @ 2.16GHz	547	4481	3,65	\$149,99*
Intel Pentium T2330 @ 1.60GHz	545	4482	6,06	\$89,95
Intel Celeron T1600 @ 1.66GHz	542	4484	27,11	\$19,99*
MT8161P	542	4483	NA	NA
ARM Cortex-A72 4 Core 1700 MHz	541	4485	NA	NA
AMD E1-6010 APU	539	4486	NA	NA
Intel Atom Z3735F @ 1.33GHz	539	4487	1,08	\$500,00*
Intel Celeron J1750 @ 2.41GHz	538	4488	NA	NA
Intel Pentium E2140 @ 1.60GHz	538	4489	5,18	\$103,95
Intel Pentium T2310 @ 1.46GHz	538	4491	NA	NA
mt6762m	538	4490	NA	NA
SAMSUNG JF	537	4492	NA	NA
AMD TurionX2 Dual Core Mobile RM-70	536	4494	NA	NA
Intel Core2 Duo L7300 @ 1.40GHz	536	4495	NA	NA
Intel Core2 Duo U7300 @ 1.30GHz	536	4493	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Turion 64 X2 Mobile TL-52	534	4496	NA	NA
MT6739CH	533	4497	NA	NA
AMD Sempron 145	532	4499	13,31	\$39,99*
MT8167D	532	4498	NA	NA
Qualcomm Technologies, Inc MSM8917	532	4500	NA	NA
AMD Athlon 64 X2 Dual Core 3400+	531	4501	NA	NA
AMD Opteron 165	531	4502	0,61	\$868,54*
Intel Core2 Duo T5300 @ 1.73GHz	530	4503	NA	NA
AMD Athlon Neo X2 Dual Core L335	529	4504	NA	NA
MT6737H	528	4505	NA	NA
AMD Athlon II Neo K345 Dual-Core	527	4506	NA	NA
Intel Atom S1260 @ 2.00GHz	526	4507	8,22	\$64,00*
AMD Athlon 64 X2 QL-62	525	4508	NA	NA
Qualcomm Technologies, Inc APQ8017	522	4509	NA	NA
MT6592	521	4510	NA	NA
Intel Atom C2350 @ 1.74GHz	520	4511	12,10	\$43,00*
Spreadtrum SC9832E	520	4512	NA	NA
AMD Athlon 64 X2 Dual-Core TK-55	518	4513	7,13	\$72,74*
AMD Athlon 64 FX-57	517	4514	NA	NA
Intel Celeron E1200 @ 1.60GHz	516	4515	5,21	\$98,95
Intel Celeron U3400 @ 1.07GHz	516	4517	NA	NA
Intel Core2 Duo L7400 @ 1.50GHz	516	4518	NA	NA
Intel T2050 @ 2.00GHz	516	4516	NA	NA
Rockchip RK3288 (Flattened Device Tree)	515	4519	NA	NA
AMD Turion 64 X2 Mobile TL-56	514	4520	7,86	\$65,40*
Intel Core i3-330UM @ 1,20GHz	514	4521	NA	NA
ARM Cortex-A53 4 Core 1800 MHz	513	4522	NA	NA
AMD Sempron 130	511	4525	17,03	\$30,00*
Intel Atom D2701 @ 2,13GHz	511	4523	NA	NA
Intel Core2 Duo SU9400 @ 1,40GHz	511	4524	NA	NA
AMD Sempron Dual Core 2100	506	4527	13,31	\$37,99*
AMD Turion X2 Ultra Dual-Core Mobile ZM-80	506	4526	10,14	\$49,95*
Intel Celeron N2820 @ 2,13GHz	502	4528	2,23	\$225,00*
Intel Pentium SU4100 @ 1,30GHz	501	4529	NA	NA
Unisoc SC9832e	500	4530	NA	NA
Intel Celeron N2808 @ 1,58GHz	499	4531	NA	NA
Intel Core Duo T2700 @ 2,33GHz	498	4532	NA	NA
sun50iw6	498	4533	NA	NA
AMD Turion X2 Dual Core Mobile RM-70	497	4534	3,75	\$132,56*
AMD E2-2000 APU	496	4535	NA	NA
ARM Cortex-A55 4 Core 1416 MHz	496	4537	NA	NA
Intel Atom Z3736F @ 1,33GHz	496	4536	NA	NA
Intel Celeron N2815 @ 1,86GHz	495	4538	NA	NA
Rockchip RK3328 box liantong avb	491	4539	NA	NA
Intel Atom Z3770D @ 1,49GHz	488	4540	NA	NA
AMD Athlon II Neo N36L Dual-Core	487	4542	NA	NA
Qualcomm Technologies, Inc MSM8920	487	4541	NA	NA

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD E-350D APU	486	4546	NA	NA
AMD Sempron 140	486	4544	40,69	\$11,95*
Intel Celeron N2806 @ 1.60GHz	486	4543	NA	NA
PXA1908	486	4545	NA	NA
Intel Celeron 847 @ 1.10GHz	485	4547	1,54	\$315,00*
AMD Athlon 64 3100+	484	4548	NA	NA
AMD G-T56N	484	4549	NA	NA
AMD Turion 64 X2 Mobile TL-58	483	4550	NA	NA
Intel Celeron G460 @ 1.80GHz	481	4551	9,61	\$50,00*
Intel Atom E3827 @ 1.74GHz	480	4552	NA	NA
Intel Celeron N2807 @ 1.58GHz	478	4555	NA	NA
Intel Xeon 3.20GHz	478	4553	NA	NA
MT8167A	478	4554	NA	NA
AMD E1-2200 APU	474	4558	NA	NA
AMD Turion 64 X2 Mobile TL-50	474	4556	24,97	\$18,99*
Samsung Exynos 7570	474	4557	NA	NA
sc8830	473	4559	NA	NA
AMD TurionX2 Dual Core Mobile RM-72	471	4560	NA	NA
Intel Core2 Duo T5200 @ 1.60GHz	470	4562	NA	NA
MediaTek MT6737	470	4561	NA	NA
ARM Cortex-A53 4 Core 1600 MHz	469	4563	NA	NA
Intel Pentium Extreme Edition 955 @ 3.46GHz	469	4564	15,02	\$31,23*
ARM Cortex-A53 4 Core 1512 MHz	468	4565	NA	NA
ARM Cortex-A53 4 Core 1416 MHz	467	4567	NA	NA
Intel Core2 Duo L7100 @ 1.20GHz	467	4566	NA	NA
AMD Athlon 64 FX-59	465	4568	NA	NA
Intel Core2 Duo U9300 @ 1.20GHz	464	4569	NA	NA
Rockchip rk3326 evb board	463	4570	NA	NA
ARM Cortex-A53 4 Core 1608 MHz	462	4571	NA	NA
Intel Celeron SU2300 @ 1.20GHz	462	4572	NA	NA
Qualcomm Technologies, Inc QM215	461	4573	NA	NA
Intel Core Duo T2600 @ 2.16GHz	460	4574	NA	NA
Intel Pentium D 915 @ 2.80GHz	459	4575	NA	NA
AMD Opteron 154	457	4576	NA	NA
AMD Athlon Neo X2 Dual Core 6850e	456	4577	NA	NA
Intel Atom D2700 @ 2.13GHz	456	4578	NA	NA
MT8765WB	454	4579	NA	NA
QCT APQ8064 DEB	453	4580	NA	NA
rockchip,rk3328	453	4581	NA	NA
AMD Opteron 254	451	4582	NA	NA
Intel Celeron 925 @ 2.30GHz	450	4583	NA	NA
AMD E2-1800 APU	446	4584	NA	NA
Intel Atom N2800 @ 1.86GHz	444	4585	NA	NA
AMD G-T56E	442	4586	NA	NA
MediaTek MT6739WW	439	4587	NA	NA
ARM Cortex-A53 4 Core 1300 MHz	438	4588	NA	NA
AMD E-450 APU	436	4589	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D2560 @ 2.00GHz	433	4591	NA	NA
Intel Celeron 450 @ 2.20GHz	433	4590	1,45	\$299,00*
AMD G-T48E	432	4592	NA	NA
AMD Turion Neo X2 Dual Core L625	432	4593	NA	NA
Rockchip RK3326	431	4594	NA	NA
AMD Athlon LE-1640	430	4595	4,78	\$89,95
ARM Cortex-A53 4 Core 2016 MHz	429	4597	NA	NA
MT8127	429	4596	NA	NA
AMD Opteron 152	428	4598	NA	NA
Sony Mobile fusion3	428	4599	NA	NA
Intel Core2 Duo T5270 @ 1.40GHz	427	4601	NA	NA
MediaTek MT6737M	427	4600	NA	NA
Intel Xeon 3.00GHz	425	4602	NA	NA
AMD E-350	424	4603	NA	NA
Qualcomm MSM8916	424	4604	NA	NA
AMD E-350 APU	423	4605	NA	NA
AMD V140	422	4606	10,57	\$39,95*
AMD Athlon LE-1620	421	4607	23,40	\$18,00*
ARM Cortex-A53 4 Core 1199 MHz	421	4608	NA	NA
Intel Celeron G440 @ 1.60GHz	420	4610	1,64	\$256,41*
Intel Core2 Duo U7700 @ 1.33GHz	420	4609	NA	NA
AMD A4-1250 APU	418	4612	NA	NA
ARM Cortex-A53 4 Core 1296 MHz	418	4613	NA	NA
MediaTek MT8735B	418	4611	NA	NA
AMD Athlon II Neo K325 Dual-Core	417	4616	16,04	\$25,99*
AMD Sempron LE-1300	417	4615	15,44	\$27,00*
ARM Cortex-A53 4 Core 1392 MHz	417	4614	NA	NA
AMD Athlon LE-1660	416	4617	NA	NA
Samsung GrandPrimePlus LTE LTN OPEN rev04 board ba	415	4618	NA	NA
Intel Celeron 900 @ 2.20GHz	413	4619	21,77	\$18,99*
AMD Athlon 1640B	412	4621	8,23	\$50,00*
AMD Athlon LE-1600	412	4620	19,63	\$21,00*
Intel Core Duo T2450 @ 2.00GHz	411	4622	NA	NA
Qualcomm Technologies, Inc MSM8916	410	4623	NA	NA
Intel Atom D2550 @ 1.86GHz	409	4624	NA	NA
Qualcomm Technologies, Inc QCM2150	409	4625	NA	NA
Intel Core Duo T2500 @ 2.00GHz	408	4626	3,40	\$119,99*
AMD E1-2100 APU	406	4628	NA	NA
Intel Atom D510 @ 1.66GHz	406	4629	4,18	\$97,16*
Intel Atom E3805 @ 1.33GHz	406	4627	20,31	\$20,00*
Qualcomm Technologies, Inc APQ8016	406	4630	NA	NA
Intel Xeon 5110 @ 1.60GHz	405	4631	11,57	\$35,00*
AMD Athlon 64 FX-55	404	4632	6,22	\$65,00*
Intel Core Duo L2500 @ 1.83GHz	404	4633	NA	NA
ARM ARMv7 rev 4 (v7I) 4 Core 1200 MHz	403	4634	NA	NA
Intel Xeon 3.60GHz	403	4635	0,47	\$851,00*
MediaTek MT8167B	403	4636	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom D525 @ 1.80GHz	401	4637	NA	NA
AMD Geode NX 2400+	400	4640	NA	NA
AMD Turion 64 Mobile ML-42	400	4639	NA	NA
Intel Core i7-2630UM @ 1.60GHz	400	4638	NA	NA
MediaTek MT6739VWA	400	4642	NA	NA
VIA Nano X2 U4025 @ 1.2 GHz	400	4641	NA	NA
ARM ARMv7 rev 4 (v7l) 4 Core 1400 MHz	399	4644	NA	NA
QCT APQ8064 MAKO	399	4643	NA	NA
AMD Athlon 64 3700+	394	4646	4,38	\$89,95*
MT6580	394	4645	NA	NA
AMD Opteron 150	393	4647	1,11	\$352,94
Intel Xeon 3.80GHz	393	4648	0,46	\$851,00*
AMD Opteron 148	392	4649	NA	NA
Intel Celeron 807 @ 1.50GHz	392	4651	NA	NA
Intel Core2 Duo U7500 @ 1.06GHz	392	4650	NA	NA
AMD E1-1500 APU	391	4654	NA	NA
Rockchip RK3399 Generic Board edp (Android)	391	4653	NA	NA
UNIVERSAL3470	391	4652	NA	NA
QCT APQ8064 MTP	389	4655	NA	NA
MT8735M	388	4656	NA	NA
Intel Core Duo L2300 @ 1.50GHz	387	4657	NA	NA
AMD V120	385	4661	NA	NA
ARM Cortex-A53 4 Core 1368 MHz	385	4660	NA	NA
Intel Core Duo T2350 @ 1,86GHz	385	4658	NA	NA
Intel Pentium 4 3,73GHz	385	4659	NA	NA
AMD Turion 64 Mobile ML-44	384	4663	NA	NA
MT6735P	384	4662	NA	NA
AMD E1-1200 APU	382	4664	NA	NA
Intel Atom 330 @ 1,60GHz	382	4666	NA	NA
Intel Pentium T2130 @ 1,86GHz	382	4665	NA	NA
QCT APQ8064 AWIFI	382	4667	NA	NA
Intel Atom E3825 @ 1,33GHz	378	4669	5,37	\$70,32*
Qualcomm MSM8212	378	4668	NA	NA
AMD Athlon 64 3500+	377	4671	4,71	\$79,95*
Intel Celeron N2810 @ 2,00GHz	377	4670	2,70	\$139,99*
AMD A4-1200 APU	375	4672	NA	NA
AMD Athlon 64 3300+	375	4673	NA	NA
Intel Xeon 3,40GHz	375	4674	NA	NA
Intel Pentium D 805 @ 2,66GHz	374	4675	NA	NA
Intel Celeron D 360 @ 3,46GHz	372	4676	NA	NA
Intel Celeron 827E @ 1,40GHz	371	4677	NA	NA
Intel Celeron 440 @ 2,00GHz	368	4678	8,19	\$44,95
Qualcomm MSM8928	367	4679	NA	NA
Rockchip rk3326 863 rkisp1 board	365	4680	NA	NA
AMD Sempron 3800+	364	4681	24,24	\$15,00*
AMD Turion 64 Mobile MK-38	362	4683	NA	NA
Intel Core Duo T2400 @ 1,83GHz	362	4682	22,64	\$16,00*

PassMark - CPU Benchmarks - List of Benchmarked CPUs

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
AMD Sempron 3800+	360	4684	24.03	\$14.99*
AMD Athlon II 160u	358	4685	11.93	\$29.99*
Intel Pentium 4 3.80GHz	356	4688	NA	NA
Manta	356	4687	NA	NA
Mobile AMD Athlon 64 3700+	356	4686	NA	NA
AMD Athlon II 170u	355	4689	14.78	\$24.00*
ARM Cortex-A7 4 Core 1368 MHz	354	4691	NA	NA
Intel Atom N570 @ 1.66GHz	354	4690	4.12	\$86.00*
Nakamichi	353	4692	NA	NA
Intel Core Duo T2250 @ 1.73GHz	350	4693	NA	NA
AMD Sempron LE-1200	349	4694	23.32	\$14.95*
Intel Core Duo L2400 @ 1.66GHz	348	4695	NA	NA
Intel Core2 Duo U7600 @ 1.20GHz	347	4696	NA	NA
AMD Opteron 146	346	4698	1.59	\$217.34
Qualcomm Technologies, Inc APQ8009	346	4697	NA	NA
Intel Celeron 570 @ 2.26GHz	344	4701	NA	NA
Mobile Intel Pentium 4 3.33GHz	344	4700	NA	NA
Qualcomm MSM8226	344	4699	NA	NA
AMD Athlon X2 Dual Core L310	343	4702	NA	NA
ARM Cortex-A7 4 Core 1300 MHz	343	4703	NA	NA
Intel 2.80GHz	341	4704	NA	NA
Intel Pentium T2080 @ 1.73GHz	341	4705	2.27	\$149.95*
AMD Athlon 64 4000+	340	4707	3.40	\$99.95*
ARM Cortex-A53 4 Core 1500 MHz	340	4706	NA	NA
ARM Cortex-A53 4 Core 1152 MHz	339	4708	NA	NA
Intel Celeron 560 @ 2.13GHz	339	4709	4.84	\$69.95*
AMD Athlon TF-36	338	4710	NA	NA
AMD E-300 APU	338	4711	NA	NA
MT6739WM	338	4712	NA	NA
AMD V160	337	4713	NA	NA
Rockchip RK3566 EVB2 LP4X V10 Board PDM Mic Array	337	4715	NA	NA
Unisoc SC7731e	337	4714	NA	NA
AMD Turion 64 Mobile ML-40	336	4716	NA	NA
ARM Cortex-A72 4 Core 1750 MHz	335	4719	NA	NA
Intel Celeron N2805 @ 1.46GHz	335	4720	NA	NA
Mobile AMD Sempron 3800+	335	4717	NA	NA
sun8iw11p1	335	4718	NA	NA
AMD Athlon 64 3000+	334	4725	16.68	\$20.00*
AMD Turion 64 Mobile MK-36	334	4724	NA	NA
AMD Turion 64 Mobile ML-37	334	4722	12.86	\$25.99*
ARM Cortex-A35 4 Core 1296 MHz	334	4723	NA	NA
Intel Celeron 550 @ 2.00GHz	334	4721	6.09	\$54.95*
AMD Athlon 2850e	333	4727	NA	NA
Intel Core Duo T2050 @ 1.60GHz	333	4728	NA	NA
Mobile AMD Athlon 64 3400+	333	4726	NA	NA
AMD Sempron M100	332	4729	27.66	\$12.00*
Qualcomm MSM8228	332	4730	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium T2060 @ 1.60GHz	330	4732	NA	NA
Qualcomm APQ8026	330	4731	NA	NA
ARM Cortex-A35 4 Core 1200 MHz	329	4734	NA	NA
Spreadtrum SC7731e	329	4733	NA	NA
Intel Pentium 4 3.20GHz	328	4735	NA	NA
VIA Eden X2 U4200 @ 1.0+ GHz	327	4736	NA	NA
Mobile AMD Athlon 64 3200+	326	4737	NA	NA
AMD Athlon X2 Dual Core 3250e	325	4740	NA	NA
ARM ARMv7 rev 5 (v7l) 4 Core 1200 MHz	325	4738	NA	NA
Intel Core Duo T2300 @ 1.66GHz	325	4739	NA	NA
Intel Celeron M 530 @ 1.73GHz	320	4741	NA	NA
AMD Turion 64 Mobile ML-34	319	4742	NA	NA
Rockchip RK3328	319	4743	NA	NA
ARM Cortex-A57 2 Core 1479 MHz	318	4745	NA	NA
ARM Cortex-A7 4 Core 1392 MHz	318	4744	NA	NA
AMD Athlon 64 3400+	317	4746	3.17	\$99.95*
AMD C-60 APU	316	4749	NA	NA
AMD Opteron 144	316	4747	10.55	\$29.95*
Intel Atom N2600 @ 1.60GHz	316	4748	NA	NA
AMD Athlon II Neo K125	315	4750	NA	NA
AMD C-70 APU	315	4753	NA	NA
AMD Sempron 3300+	315	4754	15.74	\$20.00*
AMD Sempron LE-1100	315	4751	9.02	\$34.95*
Intel Pentium 4 3.60GHz	315	4752	NA	NA
ARM Cortex-A72 4 Core 2800 MHz	314	4755	NA	NA
Rockchip RK3228A	314	4756	NA	NA
Intel Celeron D 420 @ 1.60GHz	313	4757	NA	NA
Mobile AMD Athlon 64 4000+	313	4758	NA	NA
Samsung GrandPrimePlus LTE CIS rev04 board based o	312	4759	NA	NA
Intel Pentium 4 3.00GHz	311	4760	NA	NA
ARM Cortex-A53 4 Core 1008 MHz	310	4763	NA	NA
Qualcomm MSM8926	310	4761	NA	NA
UNIVERSAL3475	310	4762	NA	NA
MT6735M	308	4764	NA	NA
Intel Celeron 3.06GHz	307	4765	NA	NA
msm8960dt	306	4766	NA	NA
AMD Athlon 64 3200+	305	4768	2.03	\$149.95*
AMD Z-01	305	4769	NA	NA
Intel Celeron 540 @ 1.86GHz	305	4767	14.56	\$20.95
Intel Atom E3826 @ 1.46GHz	304	4770	NA	NA
AMD Sempron LE-1250	301	4772	2.73	\$109.95*
Intel Atom N550 @ 1.50GHz	301	4771	3.50	\$86.00*
AMD G-T40N	299	4773	NA	NA
AMD Sempron 3000+	299	4774	8.54	\$34.95*
AMD Athlon II Neo K145	298	4778	NA	NA
AMD Sempron 3100+	298	4777	4.58	\$65.00*
Intel Atom Z2760 @ 1.80GHz	298	4775	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium 4 3.40GHz	298	4776	NA	NA
AMD Athlon 64 2800+	295	4780	2,95	\$99,99*
Intel Pentium 4 3.46GHz	295	4779	NA	NA
Mobile AMD Sempron 3300+	294	4782	NA	NA
Qualcomm MSM8626	294	4781	NA	NA
AMD Athlon 64 3800+	292	4783	2,23	\$131,01*
AMD Sempron 3400+	292	4784	3,37	\$86,68*
Intel Pentium M 2.10GHz	292	4786	NA	NA
Qualcomm Technologies, Inc MSM8216	292	4785	NA	NA
AMD Athlon 2800+	291	4787	2,65	\$109,95*
Qualcomm Technologies, Inc MSM8909	291	4788	NA	NA
AMD C-60	290	4789	NA	NA
AMD G-T40E	289	4790	NA	NA
AMD Sempron SI-40	288	4791	24,02	\$12,00*
Intel Celeron 430 @ 1.80GHz	288	4792	6,60	\$43,64
AMD Turion 64 Mobile MT-32	286	4793	NA	NA
AMD Turion 64 Mobile ML-32	285	4795	NA	NA
Rockchip RK3229	285	4794	NA	NA
Mobile AMD Sempron 3600+	284	4796	NA	NA
AMD Athlon XP 3100+	282	4797	NA	NA
AMD Athlon XP 3200+	281	4798	NA	NA
AMD Sempron M120	281	4799	NA	NA
Intel Pentium M 1.80GHz	280	4800	NA	NA
AMD Turion 64 Mobile MT-34	279	4802	NA	NA
ARM Cortex-A72 4 Core 800 MHz	279	4801	NA	NA
VIA Nano L2100@1800MHz	279	4803	NA	NA
AMD Athlon Neo MV-40	278	4804	NA	NA
ARM Cortex-A7 4 Core 1000 MHz	278	4805	NA	NA
AMD Turion 64 Mobile ML-30	277	4807	NA	NA
Mobile AMD Sempron 3100+	277	4806	NA	NA
AMD Athlon XP 2900+	276	4808	NA	NA
Intel Celeron 743 @ 1.30GHz	275	4809	NA	NA
AMD Athlon 2650e	274	4812	14,43	\$19,00*
AMD Turion 64 Mobile MT-37	274	4811	NA	NA
ARM Cortex-A53 4 Core 1200 MHz	274	4810	NA	NA
Intel Celeron D 352 @ 3.20GHz	274	4813	NA	NA
ARM Cortex-A53 4 Core 1400 MHz	273	4814	NA	NA
Intel Core2 Solo U3500 @ 1.40GHz	272	4815	NA	NA
Intel Pentium M 2.00GHz	270	4816	NA	NA
ARM Cortex-A7 4 Core 1008 MHz	269	4818	NA	NA
Mobile AMD Sempron 3000+	269	4820	NA	NA
Mobile AMD Sempron 3400+	269	4817	NA	NA
Mobile AMD Sempron 3500+	269	4819	NA	NA
Intel Celeron 530 @ 1.73GHz	268	4821	20,62	\$13,00*
AMD Sempron 210U	267	4822	NA	NA
Intel Celeron 3.20GHz	267	4823	NA	NA
Intel Celeron M 723 @ 1.20GHz	267	4824	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
SAMSUNG SERRANO	266	4825	NA	NA
AMD Athlon TF-20	265	4826	NA	NA
Intel Celeron 3.33GHz	263	4827	NA	NA
VIA Eden C1050@1.06GHz	263	4828	NA	NA
AMD Athlon XP 3000+	262	4830	3,29	\$79,70*
AMD Z-60 APU	262	4829	NA	NA
AMD Athlon XP 2800+	260	4831	NA	NA
Intel Xeon 2.80GHz	260	4832	NA	NA
AMD C-50	258	4833	NA	NA
AMD Athlon XP 2700+	256	4835	3,02	\$84,79*
Mobile AMD Sempron 2600+	256	4834	NA	NA
Intel Core Duo U2400 @ 1.06GHz	255	4836	NA	NA
AMD Turion 64 Mobile ML-28	254	4837	NA	NA
AMD Sempron 2600+	253	4840	7,23	\$34,95*
ARM Cortex-A7 4 Core 1296 MHz	253	4838	NA	NA
Intel Core Solo T1400 @ 1.83GHz	253	4839	NA	NA
Intel Celeron M 1.70GHz	252	4841	NA	NA
AMD Sempron 3200+	251	4844	2,01	\$124,68*
AMD Sempron LE-1150	251	4842	16,82	\$14,94*
Intel Celeron D 356 @ 3.33GHz	251	4843	NA	NA
Mediatek MT6739V	251	4845	NA	NA
Intel Pentium 4 3.06GHz	249	4846	NA	NA
AMD GX-210JA SOC	248	4847	NA	NA
AMD Turion 64 Mobile MT-30	246	4848	NA	NA
AMD Sempron SI-42	245	4850	8,15	\$29,99*
Mobile AMD Sempron 3200+	245	4849	NA	NA
AMD Athlon 64 2600+	243	4852	NA	NA
AMD Athlon XP2400+	243	4851	NA	NA
AMD Sempron 2800+	243	4853	8,11	\$29,95*
AMD Athlon XP 2600+	242	4854	10,52	\$23,03*
Intel Atom D2500 @ 1.86GHz	241	4857	NA	NA
Intel Celeron 807UE @ 1.00GHz	241	4858	NA	NA
Mobile AMD Athlon 2500+	241	4856	NA	NA
Mobile AMD Athlon XP-M 2600+	241	4855	NA	NA
Intel Pentium M 1.50GHz	240	4859	NA	NA
Intel Celeron M 520 @ 1.60GHz	239	4861	NA	NA
Intel Pentium M 1.70GHz	239	4860	NA	NA
Mobile AMD Athlon XP-M 2800+	238	4864	NA	NA
Mobile AMD Athlon XP-M 3000+	238	4862	NA	NA
VIA Nano L2007@1600MHz	238	4863	NA	NA
Intel Pentium 4 2.80GHz	237	4869	NA	NA
Intel Pentium M 1700MHz	237	4865	NA	NA
Mobile AMD Athlon XP-M 2200+	237	4866	NA	NA
Mobile AMD Sempron 2800+	237	4868	NA	NA
sun8iw7	237	4867	NA	NA
Intel Celeron 420 @ 1.60GHz	235	4870	3,36	\$69,95
AMD Athlon XP 2400+	234	4871	2,93	\$79,99*

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Pentium M 2.13GHz	234	4872	NA	NA
Intel Core2 SoLo U2100 @ 1.06GHz	233	4873	NA	NA
Mobile AMD Athlon 4 2400+	233	4874	NA	NA
SAMSUNG EXPRESS2	233	4875	NA	NA
AMD Sempron 3500+	232	4878	9,28	\$24.99*
Intel Celeron D 347 @ 3.06GHz	232	4876	NA	NA
Mobile Intel Pentium 4 3.20GHz	232	4877	NA	NA
AMD Athlon XP 2500+	231	4879	NA	NA
ARM Cortex-A7 4 Core 900 MHz	230	4880	NA	NA
Intel Celeron 2.93GHz	230	4881	NA	NA
Intel Celeron M 450 @ 2.00GHz	230	4882	NA	NA
Intel Pentium SU2700 @ 1.30GHz	228	4883	NA	NA
Intel Pentium M 2.26GHz	227	4884	NA	NA
Mobile AMD Athlon XP-M 2500+	226	4885	NA	NA
Intel Pentium M 1.40GHz	225	4887	NA	NA
Mobile AMD Athlon XP-M 2400+	225	4886	NA	NA
Intel Atom N470 @ 1.83GHz	224	4888	NA	NA
Intel Core Duo U2500 @ 1.20GHz	223	4889	NA	NA
ARM Cortex-A53 4 Core 1536 MHz	222	4892	NA	NA
Intel Celeron 2.53GHz	222	4890	NA	NA
Intel Pentium M 1.86GHz	222	4891	NA	NA
Intel Celeron M 360 1.40GHz	221	4893	NA	NA
ARM Cortex-A53 4 Core 600 MHz	220	4894	NA	NA
Mobile Intel Pentium 4 3.06GHz	220	4895	NA	NA
ARM Cortex-A7 4 Core 1200 MHz	219	4896	NA	NA
Intel Celeron M 1500MHz	217	4897	NA	NA
ARM Cortex-A53 4 Core 1000 MHz	215	4898	NA	NA
Intel Pentium 4 2.60GHz	215	4899	NA	NA
AMD Athlon XP 2200+	214	4900	2,52	\$84.95*
Intel Celeron 723 @ 1.20GHz	213	4901	NA	NA
AMD Athlon L110	211	4902	NA	NA
AMD Athlon XP 2100+	210	4903	3,30	\$63.75*
Intel Core Solo T1300 @ 1.66GHz	210	4904	NA	NA
Intel Celeron 220 @ 1.20GHz	209	4905	NA	NA
Intel Pentium M 1400MHz	208	4906	NA	NA
AMD Sempron 2300+	207	4909	4,60	\$45.00*
AMD Sempron 2500+	207	4908	3,45	\$59.95*
ARM Cortex-A53 4 Core 1333 MHz	207	4907	NA	NA
AMD Sempron 2400+	205	4913	15,74	\$12.99*
Intel Celeron M 1.30GHz	205	4910	NA	NA
Intel Pentium M 1.73GHz	205	4912	NA	NA
Mobile Intel Pentium 4 2.80GHz	205	4911	NA	NA
Intel Atom D425 @ 1.80GHz	204	4914	0,21	\$992.98*
AMD Athlon XP 1900+	203	4915	4,44	\$45.80*
Intel Atom N450 @ 1.66GHz	203	4916	NA	NA
ARM Cortex-A72 4 Core 1850 MHz	199	4918	NA	NA
Intel Pentium M 1.20GHz	199	4917	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Nano U2500@1200MHz	199	4919	NA	NA
RK30board	198	4920	NA	NA
Intel Celeron M 1300MHz	197	4922	NA	NA
Intel Pentium M 1300MHz	197	4921	NA	NA
Intel Atom N455 @ 1.66GHz	196	4923	NA	NA
Intel Pentium M 1.30GHz	196	4924	NA	NA
Mobile AMD Athlon XP-M 2000+	196	4925	NA	NA
AMD Athlon XP 1800+	195	4927	3,83	\$50,95*
AMD Athlon XP 2000+	195	4928	3,31	\$58,99*
AMD E-240	195	4926	NA	NA
Intel Atom E3815 @ 1.46GHz	195	4929	1,44	\$135,00*
Intel Core Solo T1350 @ 1.86GHz	194	4932	NA	NA
Intel Pentium III 1400S @ 1400MHz	194	4930	NA	NA
Intel Pentium M 1.60GHz	194	4931	NA	NA
Intel Atom N2100 @ 1.60GHz	193	4935	NA	NA
Intel Pentium III 1400 @ 1400MHz	193	4934	NA	NA
Intel Pentium M 1600MHz	193	4936	NA	NA
Mobile AMD Athlon XP-M 1800+	193	4933	NA	NA
Intel Celeron M 1.50GHz	192	4937	NA	NA
Mobile AMD Athlon MP-M 2400+	192	4938	NA	NA
AMD Athlon 1500+	191	4939	NA	NA
Intel Celeron 2.80GHz	190	4941	NA	NA
Intel Celeron M 1.60GHz	190	4940	NA	NA
Intel Pentium M 1500MHz	188	4942	NA	NA
Google R11 BtWifi Evt1,1	187	4944	NA	NA
VIA Nano U2250 (1.6GHz Capable)	187	4943	NA	NA
AMD Sempron 2200+	184	4948	4,60	\$39,95*
AMD V105	184	4947	NA	NA
Intel Pentium M 1.10GHz	184	4946	NA	NA
VIA Nano U3500@1000MHz	184	4945	NA	NA
AMD Athlon XP1600+	183	4949	NA	NA
Intel Atom Z530 @ 1.60GHz	183	4950	NA	NA
Mobile Intel Celeron 1333MHz	183	4951	NA	NA
Intel Celeron 2.26GHz	182	4953	NA	NA
Mobile Intel Pentium 4 2.66GHz	182	4952	NA	NA
Intel Atom D410 @ 1.66GHz	180	4954	0,28	\$635,99*
Intel Xeon 2.40GHz	180	4955	19,73	\$9,10*
Intel Atom N475 @ 1.83GHz	179	4956	NA	NA
VIA Nano U2250@1300+MHz	179	4957	NA	NA
AMD C-30	178	4958	NA	NA
AMD G-T52R	177	4959	NA	NA
AMD Athlon XP 1700+	176	4960	3,44	\$51,25*
AMD Athlon XP 1600+	174	4961	NA	NA
ARM Cortex-A72 4 Core 1200 MHz	174	4962	NA	NA
Intel Celeron 215 @ 1.33GHz	174	4963	NA	NA
Mobile AMD Athlon MP-M 1800+	173	4964	NA	NA
Intel Atom 230 @ 1.60GHz	169	4966	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Celeron M 430 @ 1.73GHz	169	4967	NA	NA
Intel Celeron M 440 @ 1.86GHz	169	4965	NA	NA
Mobile AMD Athlon XP-M 1600+	169	4968	NA	NA
AMD Athlon XP 1500+	167	4969	NA	NA
Intel Celeron 2,13GHz	166	4970	NA	NA
VIA Nano L2207@1600MHz	165	4971	NA	NA
Intel Celeron 2,50GHz	164	4973	NA	NA
Intel Core Solo U1500 @ 1.33GHz	164	4975	NA	NA
Intel Pentium III Mobile 1133MHz	164	4976	NA	NA
Intel XEON 2,20GHz	164	4972	NA	NA
Mobile AMD Sempron 2100+	164	4974	NA	NA
Intel Pentium 4 2,53GHz	162	4977	NA	NA
Intel Pentium 4 2,50GHz	160	4979	NA	NA
Intel Pentium III Mobile 1066MHz	160	4978	NA	NA
Intel Celeron 1200MHz	159	4981	NA	NA
Intel Celeron 2,70GHz	159	4980	NA	NA
Intel Atom Z670 @ 1.50GHz	158	4982	NA	NA
Intel Atom N280 @ 1.66GHz	157	4985	NA	NA
Intel Pentium 4 2,20GHz	157	4984	NA	NA
Intel Pentium 4 2,66GHz	157	4983	NA	NA
Intel Pentium III Mobile 1200MHz	156	4986	NA	NA
Intel Pentium M 1000MHz	156	4987	NA	NA
Intel Pentium M 1200MHz	155	4988	NA	NA
AMD Athlon 64 2000+	154	4990	NA	NA
Intel Pentium 4 3,83GHz	154	4989	NA	NA
Mobile Intel Celeron 2,40GHz	154	4991	NA	NA
Intel Atom N435 @ 1.33GHz	153	4992	NA	NA
Intel Xeon 2,00GHz	152	4993	NA	NA
Intel Pentium 4 2,26GHz	151	4994	NA	NA
Intel Pentium 4 2,93GHz	150	4995	NA	NA
VIA C7-D 1800MHz	150	4996	NA	NA
Intel Celeron M 1,00GHz	149	4997	10,65	\$13,99
Intel Celeron 2,30GHz	148	4998	NA	NA
Mobile Intel Celeron 2,20GHz	147	4999	NA	NA
Mobile Intel Pentium III - M 1200MHz	146	5000	NA	NA
VIA C7-M 6300MHz	145	5001	NA	NA
Intel Celeron 2,40GHz	143	5004	NA	NA
Intel Celeron 2,60GHz	143	5003	NA	NA
Mobile Intel Pentium 4 - M 2,20GHz	143	5002	NA	NA
ARM Cortex-A7 2 Core 1080 MHz	142	5005	NA	NA
Intel Pentium M 900MHz	141	5006	NA	NA
Intel Celeron 1000MHz	139	5008	NA	NA
Intel Celeron 2,20GHz	139	5010	NA	NA
Intel Celeron M 420 @ 1.60GHz	139	5009	NA	NA
Mobile Intel Pentium 4 - M 2,40GHz	139	5007	NA	NA
ARM Cortex-A7 2 Core 996 MHz	138	5011	NA	NA
Mobile Intel Pentium 4 - M 2,00GHz	138	5012	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
Intel Atom N270 @ 1.60GHz	136	5014	NA	NA
Intel Pentium 4 Mobile 1.90GHz	136	5013	NA	NA
VIA Esther 1500MHz	135	5015	NA	NA
Intel Pentium 4 2.00GHz	133	5016	NA	NA
Mobile Intel Celeron 2.00GHz	133	5017	NA	NA
Intel Pentium 4 Mobile 2.00GHz	132	5018	NA	NA
Intel Celeron 2.66GHz	131	5020	NA	NA
Intel Pentium 4 2.40GHz	131	5019	NA	NA
Intel Core Solo U1400 @ 1.20GHz	130	5021	NA	NA
Mobile Intel Pentium III - M 933MHz	130	5022	NA	NA
Intel Core Solo U1300 @ 1.06GHz	127	5023	NA	NA
AMD Sempron 200U	125	5026	1.43	\$87.00*
Intel Celeron 2.00GHz	125	5025	NA	NA
Intel Celeron M 443 @ 1.20GHz	125	5024	NA	NA
Intel Celeron M 410 @ 1.46GHz	123	5027	NA	NA
Intel Celeron M 900MHz	123	5028	NA	NA
Intel Atom Z520 @ 1.33GHz	122	5029	NA	NA
Mobile Intel Celeron 1.80GHz	121	5031	NA	NA
Mobile Intel Pentium 4 - M 1.70GHz	121	5030	1.92	\$63.16
AMD G-T40R	120	5033	NA	NA
AMD G-T44R	120	5032	NA	NA
Intel Pentium III Mobile 800MHz	119	5035	1.51	\$79.00*
Mobile Intel Pentium 4 - M 1.80GHz	119	5034	NA	NA
Mobile Intel Celeron 1.70GHz	118	5036	NA	NA
Intel Pentium 4 Mobile 1.60GHz	116	5037	NA	NA
VIA C7-M 1600MHz	116	5038	NA	NA
Intel Pentium 4 1.80GHz	115	5039	NA	NA
Intel Pentium 4 1800MHz	114	5041	NA	NA
Intel Pentium 4 Mobile 1.80GHz	114	5040	NA	NA
Intel Celeron 1100MHz	113	5042	7.55	\$15.00*
VIA C7-M 1200MHz	112	5043	NA	NA
ARM Cortex-A7 2 Core 960 MHz	111	5044	NA	NA
Intel Celeron B710 @ 1.60GHz	106	5045	NA	NA
Intel Pentium 4 1.90GHz	104	5046	NA	NA
Intel Celeron 1.70GHz	101	5048	NA	NA
VIA Nehemiah	101	5047	NA	NA
Intel Pentium 4 1700MHz	100	5049	1.18	\$84.99*
Intel Pentium III Mobile 866MHz	99	5050	9.89	\$10.00*
OMAP4 Espresso board	98	5051	NA	NA
Intel Celeron 1.80GHz	96	5052	NA	NA
VIA Esther 1000MHz	95	5053	NA	NA
VIA Eden 1200MHz	93	5054	NA	NA
Intel Pentium 4 1.50GHz	86	5056	NA	NA
Intel Pentium 4 1.70GHz	86	5055	NA	NA
Intel Pentium 4 1.60GHz	84	5057	NA	NA
Intel Pentium 4 1400MHz	83	5058	NA	NA
Intel Pentium 4 1500MHz	81	5059	NA	NA

CPU Name	CPU Mark (higher is better)	Rank (lower is better)	CPU Value (higher is better)	Price (USD)
VIA Eden 1000MHz	80	5060	NA	NA
Intel Pentium 4 1300MHz	77	5061	NA	NA
Cortex-A76	51	5062	NA	NA