

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

Below is an alphabetical list of all Video Card types that appear in the charts. Clicking on a specific Video Card will take you to the chart it appears in and will highlight it for you.

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Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090	38735	1	21.52	\$1,799.99
GeForce RTX 4080	34635	2	36.46	\$949.99
GeForce RTX 4080 SUPER	34271	3	32.03	\$1,069.99
GeForce RTX 4070 Ti SUPER	31800	4	39.75	\$799.99
GeForce RTX 4070 Ti	31761	5	42.35	\$749.99
Radeon RX 7900 XTX	30957	6	33.29	\$929.99
GeForce RTX 4070 SUPER	29999	7	50.85	\$589.99
GeForce RTX 3090 Ti	29750	8	14.47	\$2,055.94*
RTX 4500 Ada Generation	29694	9	NA	NA
GeForce RTX 4090 D	29414	10	NA	NA
Radeon PRO W7900	29253	11	NA	NA
Radeon PRO W7800	28984	12	NA	NA
Radeon RX 7900 XT	28819	13	41.17	\$699.99
Radeon RX 6900 XT	AD			\$1,148.16
GeForce RTX 4090				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

GeForce RTX 3080 Ti	27218	17	18.53	\$1,468.66
GeForce RTX 4070	27022	18	50.13	\$539.00
Radeon RX 6900 XT	26855	19	22.80	\$1,177.94
GeForce RTX 3090	26825	20	14.26	\$1,881.01
GeForce RTX 3080 12GB	26749	21	NA	NA
Radeon RX 7900 GRE	26411	22	48.02	\$549.99
RTX 4000 Ada Generation	25967	23	NA	NA
GeForce RTX 4080 Laptop GPU	25739	24	NA	NA
GeForce RTX 3080	25321	25	50.64	\$499.99
Radeon RX 6800 XT	25107	26	30.07	\$834.99
RTX 5000 Ada Generation Laptop GPU	24135	27	NA	NA
Radeon RX 7800 XT	24008	28	48.02	\$499.99
GeForce RTX 3070 Ti	23668	29	47.34	\$499.99
RTX 5000 Ada Generation	23617	30	NA	NA
RTX 4000 Ada Generation Laptop GPU	23313	31	NA	NA
GeForce RTX 4060 Ti 16GB	22966	32	52.20	\$439.99
GeForce RTX 4060 Ti	22925	33	59.55	\$384.99
RTX A5000	22889	34	10.26	\$2,229.99*
RTX A6000	22833	35	5.56	\$4,109.99*
GeForce RTX 3070	22412	36	53.36	\$419.99
Radeon RX 7900M	22409	37	NA	NA
Radeon RX 6800	22329	38	54.46	\$409.99
NVIDIA A10	22064	39	NA	NA
GeForce RTX 2080 Ti	21784	40	15.56	\$1,399.99*
RTX A4500	21783	41	20.17	\$1,079.99*
Radeon RX 7700 XT	21660	42	54.15	\$399.99
Radeon 610M Ryzen 9 7845HX	21622	43	NA	NA
RTX A5500	21122	44	9.73	\$2,169.99*
Radeon RX 6750 XT	20788	45	61.14	\$339.99
Radeon PRO W7700	20710	46	NA	NA
Radeon RX 6750 GRE 10GB	20643	47	NA	NA
RTX 4000 SFF Ada Generation	20573	48	NA	NA
GeForce RTX 3060 Ti	20558	49	60.47	\$339.99
GeForce RTX 3				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Quadro GV100	20021	51	4.22	\$8,999.00*
TITAN RTX	19985	52	8.00	\$2,499.00*
RTX 3500 Ada Generation Laptop GPU	19976	53	NA	NA
Radeon PRO W6800	19919	54	10.77	\$1,849.99*
Radeon RX 6700 XT	19888	55	36.16	\$549.99
TITAN V	19883	56	9.94	\$1,999.99*
GeForce RTX 4070 Laptop GPU	19659	57	NA	NA
GeForce RTX 4060	19631	58	65.44	\$299.99
GeForce RTX 2080 SUPER	19607	59	28.63	\$684.86*
RTX A4000	19421	60	25.90	\$749.99*
Quadro RTX 8000	19370	61	4.09	\$4,741.49*
RTX 2000 Ada Generation	19180	62	NA	NA
TITAN Xp COLLECTORS EDITION	19042	63	NA	NA
Radeon RX 6750 GRE 12GB	18912	64	NA	NA
Quadro RTX 6000	18872	65	3.00	\$6,300.00*
GeForce RTX 2080	18814	66	23.50	\$800.61*
NVIDIA TITAN Xp	18699	67	11.37	\$1,645.00*
Radeon RX 6700	18644	68	NA	NA
GeForce GTX 1080 Ti	18558	69	38.36	\$483.82*
NVIDIA A10G	18487	70	NA	NA
GeForce RTX 2070 SUPER	18253	71	33.19	\$549.99*
GeForce RTX 3070 Ti Laptop GPU	18161	72	NA	NA
Radeon PRO W7600	17905	73	NA	NA
GeForce RTX 4060 Laptop GPU	17792	74	NA	NA
Radeon RX 6850M XT	17640	75	NA	NA
RTX A4500 Laptop GPU	17511	76	NA	NA
RTX A5500 Laptop GPU	17471	77	NA	NA
Radeon RX 7600 XT	17418	78	52.79	\$329.99
Radeon RX 6650 XT	17305	79	40.25	\$429.99
GeForce RTX 3060 12GB	17078	80	65.69	\$259.99
TITAN V CEO Edition	16987	81	NA	NA
Radeon VII	16690	82	8.78	\$1,899.95*
Radeon RX 5700 XT	16670	83	38.16	\$436.85*
Radeon RX 5700				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GeForce RTX 3080 Laptop GPU	16498	86	NA	NA
Radeon RX 6600 XT	16485	87	36.64	\$449.99
Quadro GP100	16374	88	NA	NA
Radeon RX 7600	16248	89	60.18	\$269.99
GeForce RTX 2070	16169	90	41.40	\$390.59*
Quadro RTX 5000	16034	91	NA	NA
RTX A5000 Laptop GPU	15961	92	NA	NA
GeForce RTX 2060 12GB	15883	93	NA	NA
Radeon PRO W6600	15862	94	NA	NA
RTX 3000 Ada Generation Laptop GPU	15798	95	NA	NA
RTX 2000 Ada Generation Laptop GPU	15687	96	NA	NA
Radeon RX 6800S	15615	97	NA	NA
GeForce GTX 1080	15527	98	35.07	\$442.79*
GeForce RTX 3070 Laptop GPU	15503	99	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX 1000 Ada Generation Laptop GPU	15492	100	NA	NA
Radeon Pro Vega II	15474	101	NA	NA
GeForce RTX 3060 8GB	15455	102	NA	NA
Quadro RTX 4000	15414	103	17.15	\$899.00*
RTX A4000 Laptop GPU	15353	104	NA	NA
Radeon Pro W5700	15228	105	23.43	\$649.99*
Radeon RX 7700S	15136	106	NA	NA
Radeon RX 6600	15117	107	45.95	\$329.00*
GeForce RTX 2080 (Mobile)	15107	108	NA	NA
Quadro P6000	15077	109	4.64	\$3,250.00*
Radeon RX 6700S	14878	110	NA	NA
Radeon Pro VII	14856	111	NA	NA
Quadro RTX 5000 (Mobile)	14832	112	NA	NA
GeForce GTX 1070 Ti	14684	113	25.76	\$569.99*
Radeon PRO W7500	14677	114	NA	NA
RTX A3000 12GB Laptop GPU	14604	115	NA	NA
Radeon RX 6650M	14562	116	NA	NA
GeForce RTX 4050 Laptop GPU	14527	117	NA	NA

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[Radeon RX 5700](#) [\\$309.99*](#)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GeForce RTX 2060	14149	120	34.31	\$412.46
Radeon RX 7600S	14018	121	NA	NA
Radeon Pro WX 8200	13931	122	8.71	\$1,599.39*
GeForce RTX 2070 Super with Max-Q Design	13925	123	NA	NA
Radeon T RX 6850M XT	13847	124	NA	NA
GeForce GTX 980 Ti	13812	125	17.74	\$778.69*
GeForce RTX 2080 Super with Max-Q Design	13793	126	NA	NA
RTX A2000	13770	127	18.94	\$726.99*
RTX A2000 12GB	13719	128	NA	NA
Radeon RX 5600 XT	13688	129	25.12	\$545.00*
Radeon RX 6600S	13678	130	NA	NA
NVIDIA TITAN X	13659	131	22.46	\$608.10*
Quadro RTX 5000 with Max-Q Design	13639	132	NA	NA
Radeon RX 6600M	13595	133	67.98	\$199.99
GeForce GTX 1070	13508	134	25.49	\$529.99
Radeon RX 6700M	13399	135	49.63	\$269.99
GeForce RTX 3060 Laptop GPU	13388	136	43.19	\$309.99*
NVIDIA A40	13370	137	NA	NA
Radeon Vega Frontier Edition	13326	138	7.93	\$1,679.99*
Radeon RX Vega 56	13306	139	17.67	\$752.99*
Radeon RX 6800M	13297	140	NA	NA
GeForce RTX 2080 with Max-Q Design	13146	141	6.26	\$2,099.99*
Radeon PRO W6600X	13113	142	NA	NA
GeForce GTX TITAN X	13047	143	11.89	\$1,096.99*
Radeon Pro Vega 64	12984	144	NA	NA
GeForce GTX 1660 Ti	12929	145	39.32	\$328.85*
GeForce RTX 3050	12849	146	75.59	\$169.99
Radeon Pro WX 9100	12843	147	NA	NA
Quadro RTX 4000 with Max-Q Design	12794	148	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1660 SUPER	12775	149	58.07	\$219.99
Tesla P40	12677	150	NA	NA
Tesla T10	12650	151	NA	NA
Tesla V100-PCI				JA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5700 X1	12613	154	NA	NA
RTX A3000 Laptop GPU	12520	155	NA	NA
Quadro P5200 with Max-Q Design	12355	156	NA	NA
GeForce RTX 2070 (Mobile)	12354	157	NA	NA
Quadro P5000	12353	159	6.61	\$1,868.99*
Radeon Pro Vega 56	12353	158	NA	NA
Quadro P5200	12292	160	NA	NA
Radeon RX 6850M	12274	161	NA	NA
Radeon Pro V520 MxGPU	12257	162	NA	NA
GeForce RTX 3050 OEM	12037	163	NA	NA
Radeon RX 5600 OEM	11959	164	NA	NA
Quadro M6000 24GB	11868	165	NA	NA
Radeon Pro 5700	11844	166	NA	NA
Quadro M6000	11763	167	2.44	\$4,827.53*
GeForce RTX 2070 with Max-Q Design	11762	168	NA	NA
GeForce GTX 1660	11689	169	27.63	\$422.99
Quadro P4000	11659	170	20.96	\$556.19*
Intel Arc A580	11549	171	64.17	\$179.99
Radeon RX 5600	11507	172	NA	NA
GeForce GTX 1080 with Max-Q Design	11482	173	NA	NA
Quadro P4200 with Max-Q Design	11367	174	NA	NA
GeForce RTX 2060 (Mobile)	11354	175	NA	NA
Radeon Pro Vega 48	11299	176	NA	NA
Radeon RX 7600M XT	11257	177	NA	NA
Quadro RTX 3000	11185	178	NA	NA
GeForce GTX 980	11123	179	44.97	\$247.35*
Radeon Pro SSG	10971	180	4.55	\$2,410.15*
RTX A2000 8GB Laptop GPU	10954	181	NA	NA
Tesla T4	10908	182	2.47	\$4,420.46*
Quadro P4200	10578	183	NA	NA
Intel Arc A770	10566	184	35.22	\$299.99
GeForce RTX 3050 6GB Laptop GPU	10497	185	NA	NA
Tesla M40 24GB	10474	186	NA	NA
GeForce GTX 1				JA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

GeForce GTX 1660 Ti (Mobile)	10200	189	NA	NA
Tesla M40	10182	190	16.97	\$600.00*
GeForce RTX 3050 Ti Laptop GPU	10167	191	NA	NA
RTX A1000 6GB Laptop GPU	10153	192	NA	NA
GeForce GTX 1650 SUPER	10142	193	48.53	\$208.99
GeForce GTX 1060	10081	194	36.01	\$279.99*
Radeon R9 Fury X	10015	195	NA	NA
GeForce GTX 1070 with Max-Q Design	9982	196	NA	NA
RTX A2000 Laptop GPU	9973	197	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P40-2B	9842	198	NA	NA
GeForce RTX 2060 with Max-Q Design	9803	199	NA	NA
GeForce GTX 1060 3GB	9758	200	36.14	\$269.99*
Radeon R9 Fury + Fury X	9741	201	21.65	\$449.99*
GeForce GTX 970	9646	202	40.53	\$237.99*
Radeon R9 Fury	9592	203	21.65	\$443.10*
RTX A1000 Laptop GPU	9576	204	NA	NA
GeForce GTX 780 Ti	9516	205	27.99	\$339.99*
Radeon RX 6500 XT	9515	206	50.08	\$189.99
Radeon RX 590	9462	207	17.20	\$549.99*
GeForce RTX 3050 Laptop GPU	9450	208	35.00	\$269.99*
Radeon R9 390X	9436	209	NA	NA
Quadro M5000	9380	210	18.80	\$499.00*
Quadro P2200	9332	211	20.30	\$459.80*
Radeon Pro 5600M	9313	212	NA	NA
Quadro P3200 with Max-Q Design	9218	213	NA	NA
Radeon RX 5500 XT	9163	214	50.55	\$181.29*
Radeon Pro W5500	9146	215	22.31	\$409.99*
Quadro P4000 with Max-Q Design	9082	216	NA	NA
GeForce GTX TITAN Black	9049	217	17.24	\$524.99*
GeForce GTX 1060 5GB	9039	218	18.52	\$487.99*
GeForce GTX TITAN Z	8986	219	5.93	\$1,515.00*
Intel Arc Pro A60	8950	220	NA	NA
Radeon R9 390				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon RX 6550M	8916	223	NA	NA
Radeon RX 580	8880	224	49.34	\$179.99*
Radeon RX 5500	8801	225	NA	NA
GRID P40-24Q	8719	226	NA	NA
Tesla P4	8668	227	NA	NA
Radeon RX 5600M	8652	228	NA	NA
Radeon R9 290X	8644	229	NA	NA
Radeon RX 480	8633	230	25.39	\$339.99*
GeForce GTX 1660 Ti with Max-Q Design	8627	231	NA	NA
Radeon R9 295X2	8621	232	17.27	\$499.10*
Radeon RX590 GME	8556	233	NA	NA
GRID RTX6000-1B	8473	234	NA	NA
Radeon R9 290X / 390X	8389	235	26.22	\$319.99*
Ryzen 5 4600HS with Radeon Graphics	8370	236	NA	NA
Quadro RTX 3000 with Max-Q Design	8365	237	NA	NA
Radeon Pro 5500 XT	8358	238	NA	NA
Intel Arc A770M	8342	239	NA	NA
Radeon R9 290	8313	240	NA	NA
GeForce GTX Titan	8180	241	10.98	\$745.00*
GeForce GTX 1060 (Mobile)	8160	242	NA	NA
Radeon R9 290 / 390	8150	243	21.45	\$380.00*
Radeon Pro Duo	8136	244	2.05	\$3,970.36*
Quadro K6000	8059	245	38.26	\$210.66*
Intel Arc A730M	8033	246	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 470/570	8023	247	20.63	\$388.99*
GeForce GTX 780	8012	248	28.62	\$279.99*
Ryzen 9 6900HS	8005	249	NA	NA
FirePro W9100	7986	250	4.62	\$1,729.99*
Radeon PRO W6400	7955	251	NA	NA
Tesla M60	7927	252	10.06	\$787.90*
Quadro M5500	7915	253	NA	NA
Radeon Pro WX 7100	7885	254	7.52	\$1,047.99*
<small>AD</small>				
GeForce GTX 1				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6500M	7852	257	NA	NA
Radeon RX 6500	7843	258	NA	NA
T1200 Laptop GPU	7820	259	NA	NA
Radeon RX 580X	7798	260	NA	NA
Radeon Pro 580	7753	261	NA	NA
Radeon RX 580 2048SP	7710	262	NA	NA
T1000	7669	263	17.08	\$449.00
T1000 8GB	7632	264	NA	NA
Radeon RX 5300	7627	265	NA	NA
GeForce RTX 2050	7613	266	NA	NA
GeForce GTX 1650 Ti	7568	267	NA	NA
Radeon Pro 580X	7540	269	NA	NA
Radeon RX 6400	7540	268	47.42	\$159.00
GRID P40-8Q	7432	270	NA	NA
Ryzen 9 4900HS with Radeon Graphics	7418	271	NA	NA
Radeon Ryzen 9 6900HS	7384	272	NA	NA
GeForce GTX 980M	7347	273	25.34	\$289.99*
FirePro W8100	7279	274	10.34	\$704.00*
Radeon Pro 5300	7229	275	NA	NA
Tesla P100-PCI-E-16GB	7225	276	NA	NA
Quadro T2000	7132	277	13.50	\$528.35*
Radeon 780M	7113	278	NA	NA
T600 Laptop GPU	7042	279	NA	NA
A10-8Q	7041	280	NA	NA
RadeonT 780M	6990	281	NA	NA
GeForce GTX 1650 (Mobile)	6968	282	NA	NA
Quadro P2000	6935	283	15.78	\$439.60*
Quadro M5000M	6929	284	12.67	\$546.92*
Quadro T2000 with Max-Q Design	6923	285	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6890	286	NA	NA
RTX A500 Laptop GPU	6883	287	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	288	NA	NA
Radeon Pro 5500M	6815	289	NA	NA
<small>AD</small>				
GRID P4-8Q				JA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

<u>GeForce GTX 9/UXM FORCE</u>	6706	292	NA	NA
<u>Quadro M4000</u>	6689	293	18.48	\$362.00*
<u>RTX A4500 Embedded GPU</u>	6644	294	NA	NA
<u>Quadro P3000</u>	6627	295	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro T1000</u>	6600	296	17.94	\$367.99*
<u>Radeon Pro WX 7130</u>	6577	297	NA	NA
<u>Radeon RX Vega M GH</u>	6558	298	NA	NA
<u>AMD Ryzen Z1 Extreme</u>	6556	299	NA	NA
<u>T600</u>	6464	300	26.94	\$239.99*
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6415	301	NA	NA
<u>P106-100</u>	6357	302	NA	NA
<u>Radeon Pro 570</u>	6336	303	NA	NA
<u>Ryzen 9 6900HS with Radeon Graphics</u>	6331	304	NA	NA
<u>GeForce GTX 1050 Ti</u>	6314	305	13.17	\$479.61
<u>Radeon Ryzen 9 PRO 6950H</u>	6237	306	NA	NA
<u>Radeon Ryzen 7 6800HS</u>	6228	307	NA	NA
<u>Radeon R9 380X</u>	6223	308	17.78	\$349.99*
<u>Radeon R9 280X</u>	6210	309	NA	NA
<u>Tesla K80</u>	6210	310	10.46	\$593.95*
<u>Quadro M4000M</u>	6190	311	24.28	\$254.91*
<u>Radeon 680M Ryzen 7 7735HS</u>	6166	312	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	6161	313	NA	NA
<u>Radeon R9 380</u>	6153	314	68.38	\$89.99*
<u>GeForce MX570 A</u>	6150	315	NA	NA
<u>FirePro W9000</u>	6138	316	7.26	\$845.00*
<u>GeForce GTX 960</u>	6064	317	35.26	\$172.00*
<u>Intel Arc A530M</u>	6053	318	NA	NA
<u>Quadro K5200</u>	6029	319	14.53	\$415.00*
<u>GeForce MX570</u>	6020	320	NA	NA
<u>Radeon Pro 5300M</u>	5994	321	NA	NA
<u>GRID P100-16Q</u>	5944	322	NA	NA
<u>Tesla M6</u>	5935	323	29.83	\$199.00*
<u>Radeon RX 630</u>				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

GeForce GTX 1050 Ti (Mobile)	5918	326	NA	NA
Radeon 760M	5905	327	NA	NA
Radeon PRO W6300	5897	328	NA	NA
Matrox LUMA A380P	5805	329	NA	NA
Radeon Ryzen 7 7736U	5791	330	NA	NA
Radeon Ryzen 7 PRO 6850H	5767	331	NA	NA
Ryzen 9 PRO 6950H	5758	332	NA	NA
GeForce GTX 970M	5720	333	27.24	\$209.99*
Radeon PRO Ryzen 7 PRO 6850U	5703	334	NA	NA
A16	5597	335	NA	NA
GeForce GTX 690	5590	336	19.90	\$280.99*
Radeon Pro WX 5100	5585	337	15.52	\$359.99*
Ryzen 7 PRO 6850U	5580	338	NA	NA
Ryzen 9 5900HS with Radeon Graphics	5570	339	NA	NA
Radeon HD 7990	5565	340	13.91	\$399.99*
Radeon R9 280	5562	341	NA	NA
Radeon R9 285 / 380	5549	342	11.44	\$485.00*
GeForce GTX 680	5541	343	13.89	\$399.00*
Quadro M3000M	5537	344	34.62	\$159.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-8A	5523	345	NA	NA
Radeon RX 5500M	5483	346	NA	NA
GeForce GTX 760 Ti OEM	5427	347	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5425	348	NA	NA
Radeon Ryzen 7 7735HS	5382	349	NA	NA
Radeon Eng Sample: 100-000000534-40_Y	5380	350	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5374	351	NA	NA
GRID P40-4Q	5364	352	NA	NA
Intel Arc A310	5356	353	48.70	\$109.99
Ryzen 7 6800HS Creator Edition	5345	354	NA	NA
Ryzen 9 6900HX with Radeon Graphics	5344	355	NA	NA
GeForce GTX 950	5337	356	37.59	\$141.99*
Radeon Ryzen 7 6800H	5330	357	NA	NA
GeForce GTX 6				\$193.98*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 7735HS with Radeon Graphics	5306	360	NA	NA
Radeon Pro Vega 20	5299	361	NA	NA
Quadro P2000 with Max-Q Design	5283	362	NA	NA
Radeon HD 7970 / R9 280X	5247	363	21.25	\$246.99*
Ryzen 7 6800H	5247	364	NA	NA
Intel Arc A380	5240	365	41.93	\$124.99
Ryzen 7 6800HS	5237	366	NA	NA
Radeon Ryzen 7 7735U	5225	367	NA	NA
Intel Arc Pro A40/A50	5223	368	NA	NA
Radeon HD 8990	5214	369	NA	NA
Radeon Ryzen 7 PRO 6850HS	5212	370	NA	NA
GeForce GTX 760 Ti	5209	371	17.51	\$297.50*
Radeon Ryzen 7 PRO 6850U	5204	372	NA	NA
GRID M60-2Q	5203	373	NA	NA
Radeon R9 M395X	5194	374	NA	NA
Q12U-1	5164	375	NA	NA
RadeonT 680M Ryzen 7 7735HS	5161	376	NA	NA
Radeon R9 M295X	5150	377	3.55	\$1,449.00*
GeForce GTX 1050 3GB	5136	378	NA	NA
Ryzen 7 PRO 6860Z	5076	379	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	380	NA	NA
FirePro S9000	5059	381	NA	NA
GeForce GTX 1050	5049	382	21.13	\$239.00*
EIZO Quadro MED-XN51LP	5048	383	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5042	384	NA	NA
Radeon Eng Sample: 100-000000545-40_Y	5026	385	NA	NA
Radeon R9 M395	5023	386	NA	NA
Radeon Ryzen 7 7735H	5021	387	NA	NA
Ryzen 7 6800U	5006	388	NA	NA
GeForce GTX 1630	5004	389	26.34	\$189.99*
Intel Arc	4993	390	NA	NA
Radeon Instinct MI25 MxGPU	4978	391	NA	NA
Barco MXRT 7600	4943	392	8.20	\$602.59*
<small>AD</small> Ryzen 7 6800H				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

FirePro S9900	4901	394	NA	NA
Radeon R9 270X	4889	395	14.98	\$326.50*
Ryzen 7 6800U with Radeon Graphics	4844	396	NA	NA
T550 Laptop GPU	4844	397	NA	NA
GRID P40-2Q	4843	398	NA	NA
Radeon Pro Vega 16	4809	399	NA	NA
GeForce GTX 760	4790	400	32.15	\$149.00*
Ryzen 7 PRO 6860Z with Radeon Graphics	4788	401	NA	NA
GRID RTX6000P-6Q	4777	402	NA	NA
FirePro S10000	4768	403	NA	NA
Radeon HD 7950 / R9 280	4764	404	36.04	\$132.20*
Radeon Sky 500	4763	405	NA	NA
Radeon R9 370	4722	406	29.51	\$159.99*
Radeon Pro WX Vega M GL	4643	407	NA	NA
Radeon HD 7870	4636	408	26.34	\$176.00*
Intel Arc A370M	4625	409	NA	NA
GeForce MX550	4602	410	NA	NA
Radeon Ryzen 7 PRO 6860Z	4594	411	NA	NA
Radeon Ryzen 7 6800U	4574	412	NA	NA
GeForce GTX 580	4562	413	32.61	\$139.92*
B8DKMDAP	4557	414	NA	NA
Radeon Eng Sample: 100-000000560-40_Y	4551	415	NA	NA
Radeon Pro 465	4537	416	NA	NA
FirePro S7000	4523	417	18.35	\$246.54*
Radeon R7 370	4520	418	NA	NA
GRID T4-8Q	4518	419	NA	NA
Tesla K40c	4494	420	NA	NA
Radeon HD 7870 XT	4469	421	NA	NA
GeForce GTX 1050 (Mobile)	4461	422	NA	NA
Radeon Ryzen 7 Pro 7735U	4460	423	NA	NA
GRID M60-1B	4456	424	NA	NA
Quadro P1000	4452	425	15.35	\$289.99*
Tesla K20m	4432	426	NA	NA
GRID P6-4Q				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GeForce GTX 660 Ti	4407	429	30.61	\$144.00*
FirePro W7000 Adapter	4359	430	NA	NA
GRID GTX P40-6	4340	431	NA	NA
Radeon Ryzen 9 PRO 6950HS	4332	432	NA	NA
Quadro K4200	4325	433	17.37	\$249.00*
Radeon RX 5300M	4307	434	NA	NA
Radeon R9 270	4306	435	NA	NA
Quadro M2200	4289	436	17.16	\$249.99*
FirePro W7000	4276	437	15.38	\$278.05*
Radeon R9 270 / R7 370	4259	438	19.98	\$213.16*
NVIDIA A40-8Q	4220	439	NA	NA
Radeon Ryzen 7 4800HS	4190	440	NA	NA
GRID V100D-8Q	4155	441	NA	NA
GeForce GTX 680MX	4142	442	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Winstan0\Default	4124	443	NA	NA
GeForce GTX 480	4102	444	24.14	\$169.99*
Radeon RX 460	4101	445	24.59	\$166.81*
FirePro W8000	4095	446	7.15	\$573.00*
Radeon PRO Ryzen 5 PRO 6650U	4066	447	NA	NA
GeForce GTX 1050 with Max-Q Design	4041	448	NA	NA
Radeon HD 7800-serie	4029	449	NA	NA
GeForce GTX 660	3998	450	23.81	\$167.95*
Quadro M2000	3994	451	15.12	\$264.24*
Quadro K5000	3987	452	16.01	\$249.00*
Radeon Ryzen 5 6600H	3928	453	NA	NA
GeForce GTX 570	3926	454	26.18	\$149.99*
GRID P6-2Q	3925	455	NA	NA
Radeon Eng Sample: 100-000000561-40_Y	3918	456	NA	NA
Radeon Ryzen 5 7535HS	3906	457	NA	NA
GeForce GTX 750 Ti	3903	458	44.30	\$88.11*
GRID M60-8Q	3883	459	NA	NA
Radeon HD 8970M	3876	460	27.69	\$139.99*
<small>AD</small> Matrox LUMA A				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon HD 7850	3853	463	22.67	\$169.99*
Radeon HD 7970M	3846	464	NA	NA
GeForce GTX 880M	3842	465	NA	NA
GRID M60-4Q	3831	466	NA	NA
GeForce GTX 780M	3830	467	7.68	\$499.00*
Radeon Ryzen 5 7535U	3808	468	NA	NA
GeForce GTX 965M	3775	469	NA	NA
Barco MXRT 7500	3753	470	12.55	\$299.00*
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	471	NA	NA
GeForce MX450	3732	472	NA	NA
T400 4GB	3724	473	NA	NA
Radeon Pro WX 4100	3717	474	7.44	\$499.99*
T500	3710	475	NA	NA
GRID M60-1Q	3694	476	NA	NA
Matrox LUMA A310	3690	477	NA	NA
Ryzen 5 6600HS Creator Edition	3685	478	NA	NA
Radeon Pro 560X	3677	479	NA	NA
Radeon R9 M485X	3660	480	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3655	481	NA	NA
Radeon Ryzen 5 PRO 6650U	3652	483	NA	NA
Radeon Ryzen 7 4800H	3652	482	NA	NA
Radeon RX 560	3644	484	18.16	\$200.69
P104-100	3640	485	12.14	\$299.99*
T400	3629	486	20.17	\$179.99*
Quadro P620	3624	487	6.31	\$574.55*
Radeon RX Vega M GL	3620	488	NA	NA
Radeon R9 M390X	3597	489	NA	NA
GeForce GTX 775M	3593	490	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3575	491	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680M KY_Bullet Edition	3568	492	NA	NA
GRID M6-8Q	3568	493	NA	NA
Quadro K2200	3550	494	13.24	\$268.30*
Ryzen 5 7535U				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon /40M	3523	497	NA	NA
Ryzen 5 PRO 6650U	3519	498	NA	NA
GRID K520	3516	499	23.44	\$149.99*
Quadro 7000	3505	500	NA	NA
Radeon Ryzen 5 6600U	3493	501	NA	NA
Radeon Pro 560	3475	502	NA	NA
Quadro K2200M	3468	503	27.76	\$124.95*
Quadro M2000M	3464	504	16.25	\$213.16*
Radeon Pro 460	3452	505	NA	NA
GRID T4-2Q	3450	506	NA	NA
GeForce GTX 870M	3449	507	NA	NA
Tesla C2050 / C2070	3428	508	NA	NA
NVIDIA A10-4Q	3424	509	NA	NA
GeForce GTX 960M	3400	510	2.91	\$1,169.00*
Radeon Eng Sample: 100-000000261-50_Y	3370	511	NA	NA
Radeon E8870PCle	3368	513	NA	NA
Radeon HD8970M	3368	512	NA	NA
GeForce GTX 750	3356	514	41.97	\$79.99*
GRID M10-1Q	3351	515	NA	NA
GeForce GTX 650 Ti BOOST	3350	516	NA	NA
GeForce GTX 590	3341	517	7.68	\$435.00*
GRID T4-1Q	3302	518	NA	NA
Tesla K40m	3281	519	NA	NA
Quadro P600	3274	520	15.55	\$210.58*
GRID P100-8Q	3267	521	NA	NA
Radeon R9 M290X	3262	522	NA	NA
GRID T4-4Q	3260	523	NA	NA
GeForce 770M	3245	524	18.34	\$176.99*
Radeon R9 M470X	3244	525	NA	NA
Quadro M1200	3238	526	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	527	NA	NA
GeForce GTX 680M	3215	528	23.65	\$135.99*
Ryzen 7 5800HS with Radeon Graphics	3213	529	NA	NA
GRID P4-8A				JA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon R7 260X	3182	532	22.74	\$139.99*
Radeon R9 260	3181	533	NA	NA
Tesla C2050	3175	534	11.76	\$269.99*
Tesla M10	3171	535	1.18	\$2,695.00*
FirePro V7000	3161	536	NA	NA
FirePro W7170M	3161	537	NA	NA
Radeon Pro 555	3140	538	2.99	\$1,049.00*
Radeon Pro 455	3112	539	6.93	\$449.00*
GeForce GTX 470	3106	540	51.79	\$59.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7790	3090	542	22.07	\$139.99*
Radeon R7 360	3090	541	21.17	\$145.99*
Quadro K5100M	3071	543	2.77	\$1,108.84*
GeForce GTX 560 Ti	3038	544	23.37	\$129.99*
Radeon R9 360	3031	545	22.64	\$133.89*
GeForce GTX 860M	3025	546	26.54	\$114.00*
Tesla C2075	3016	547	4.67	\$646.00*
Radeon HD 6990	3013	548	6.04	\$498.49*
FirePro W5100	2979	549	23.65	\$125.99*
GRID M10-4Q	2976	550	NA	NA
FirePro W5000	2973	551	16.16	\$184.00*
Radeon Ryzen 9 5900H	2960	552	NA	NA
GRID K260Q	2949	553	NA	NA
Tesla K20Xm	2917	554	NA	NA
Quadro K1200	2916	555	10.22	\$285.29*
Radeon Eng Sample: 100-000000300-30_Y	2906	556	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2893	557	NA	NA
Radeon R7 260	2891	558	32.13	\$89.99*
Quadro M1000M	2880	559	33.50	\$85.99*
Eng Sample: 100-000000261-50_Y	2859	560	NA	NA
FirePro M6100 FireGL V	2853	561	NA	NA
Radeon Pro V340 MxGPU	2853	562	NA	NA
GRID K280Q	2839	564	NA	NA
Tesla C2070				\$604.00*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon Ryzen 7 5800H	2821	566	NA	NA
FirePro W4300	2818	567	11.74	\$239.99*
Custom GPU 0405	2815	569	NA	NA
Quadro M620	2815	568	NA	NA
FirePro 3D V9800	2811	570	1.13	\$2,499.00*
GeForce MX350	2805	571	NA	NA
Ryzen 7 5700G with Radeon Graphics	2793	572	NA	NA
GeForce GTX 770M	2791	573	20.23	\$138.00*
Quadro K5000M	2779	574	5.46	\$508.91*
Radeon Ryzen 9 7900X 12-Core	2774	575	NA	NA
Radeon Ryzen 5 5500GT	2769	576	NA	NA
Radeon R9 M380	2762	577	NA	NA
Ryzen 7 5800H with Radeon Graphics	2747	578	NA	NA
GeForce GTX 675MX	2744	579	NA	NA
GeForce GTX 560	2736	581	13.35	\$205.00*
GRID K2	2736	580	0.61	\$4,449.99
Quadro K4100M	2735	582	10.47	\$261.29*
FirePro S7150	2726	583	1.61	\$1,697.99*
FirePro V9800	2726	584	5.75	\$474.00*
Quadro K4000	2723	585	10.09	\$270.00*
Radeon Pro 450	2722	586	NA	NA
Radeon HD 8950	2718	587	NA	NA
Radeon RX 550	2712	588	16.32	\$166.26
Quadro 6000	2706	589	0.66	\$4,092.38*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Barco MXRT 5500	2701	590	9.04	\$299.00*
GRID M10-2Q	2691	591	NA	NA
Intel Iris Xe	2688	592	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	593	NA	NA
Radeon Eng Sample: 100-000000300-40_Y	2670	594	NA	NA
GeForce GTX 465	2665	595	13.67	\$195.00*
Ryzen 7 5700GE with Radeon Graphics	2656	596	NA	NA
FirePro R5000	2646	597	24.06	\$109.99*
<small>AD</small> MONSTER Gef				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5600G	2621	600	NA	NA
Radeon HD 6950	2612	601	18.66	\$139.99*
Radeon Ryzen 7 4700GE	2610	602	NA	NA
GRID M10-8Q	2606	603	NA	NA
GeForce GTX 950A	2604	604	NA	NA
GRID T4-2B	2601	606	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	605	NA	NA
Radeon Ryzen 7 PRO 4750G	2596	607	NA	NA
Radeon Eng Sample: 100-000000371-40_42/18_Y	2590	608	NA	NA
GeForce GTX 950M	2587	609	4.56	\$567.00*
Radeon Ryzen 7 4700G	2586	610	NA	NA
Radeon Ryzen 7 5800HS	2586	611	NA	NA
Ryzen 5 5600G with Radeon Graphics	2584	612	NA	NA
Radeon Ryzen 9 4900H	2565	613	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	614	NA	NA
GRID K240Q	2541	615	NA	NA
Radeon HD 6850 X2	2534	616	NA	NA
Radeon Ryzen 5 5600GE	2530	617	NA	NA
FireStream 9370	2528	618	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2527	619	NA	NA
N18E-Q1	2525	620	NA	NA
Radeon Pro WX 3100	2523	621	NA	NA
GeForce GTX 650 Ti	2522	622	27.11	\$93.05*
GeForce GTX 850M	2514	623	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	624	NA	NA
Radeon Pro WX 4150	2497	625	4.09	\$610.04*
Ryzen 7 4700GE with Radeon Graphics	2496	626	NA	NA
Radeon Ryzen 9 7900 12-Core	2486	627	NA	NA
Radeon Ryzen 7 7730U	2482	628	NA	NA
GeForce GT 1030	2472	629	23.78	\$103.99
Barco MXRT 5600	2465	630	3.50	\$704.00*
Ryzen 5 PRO 5650GE with Radeon Graphics	2458	631	NA	NA
GeForce MX330	2453	632	NA	NA
Ryzen 7 PRO 5				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon Pro WX 3200	2421	635	15.33	\$158.39*
GeForce MX250	2422	636	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	637	NA	NA
Radeon Ryzen 5 5600H	2414	638	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 960A	2410	639	NA	NA
Ryzen 5 5600H with Radeon Graphics	2410	640	NA	NA
Radeon Ryzen 7 5800U	2407	641	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2404	642	NA	NA
Radeon RX Vega 11 PRD	2401	643	NA	NA
Ryzen 7 7730U with Radeon Graphics	2399	644	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2398	645	NA	NA
Radeon Ryzen 7 5825U	2384	646	NA	NA
Ryzen 5 4600G with Radeon Graphics	2377	647	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	648	NA	NA
Radeon Ryzen 5 7430U	2373	649	NA	NA
Citrix Indirect Display Adapter	2365	650	NA	NA
Radeon Ryzen 7 PRO 7730U	2364	651	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	652	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	653	NA	NA
GeForce GTX 485M	2359	654	NA	NA
FirePro W6150M	2358	655	NA	NA
Ryzen 7 5800U with Radeon Graphics	2358	656	NA	NA
Ryzen 5 7530U with Radeon Graphics	2355	657	NA	NA
Radeon Pro	2344	658	3.91	\$600.00*
Ryzen 7 4800U with Radeon Graphics	2343	659	NA	NA
P106-090	2342	660	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	661	NA	NA
GRID M10-2B	2333	662	NA	NA
Radeon R9 M470	2330	663	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2330	664	NA	NA
Radeon Ryzen 7 PRO 4750GE	2325	665	NA	NA
Ryzen 7 5825U with Radeon Graphics	2318	666	NA	NA
Radeon Ryzen				JA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GRID M10-1B	2309	669	NA	NA
Radeon Ryzen 7 4800U	2306	671	NA	NA
Radeon Ryzen 7 5700U	2306	670	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	672	NA	NA
FirePro V7900	2304	673	12.13	\$190.00*
Radeon HD 5970	2301	674	12.79	\$179.99*
Radeon Ryzen 5 PRO 5650GE	2294	675	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2294	676	NA	NA
FirePro V8800	2280	677	11.52	\$198.00*
GeForce MX150	2278	678	38.43	\$59.29*
Ryzen 3 4300GE with Radeon Graphics	2272	680	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2272	679	NA	NA
Quadro K3100M	2271	681	5.68	\$399.95*
Radeon HD 6970M	2270	682	10.51	\$215.99*
Radeon R7 250X	2268	683	11.70	\$194.00*
GeForce GTX 460	2263	685	25.15	\$89.99*
Intel HD 5600	2263	684	NA	NA
Radeon RX 550X	2255	686	NA	NA
Ryzen 7 5700U with Radeon Graphics	2247	687	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K620	2234	688	1.10	\$2,029.99*
Intel Iris Pro P580	2231	689	NA	NA
Radeon Ryzen 5 7530U	2229	691	NA	NA
Radeon Ryzen 7 7700X 8-Core	2229	690	NA	NA
Ryzen 7 Extreme Edition	2226	692	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2225	693	NA	NA
GRID P100-1B	2223	694	NA	NA
Radeon HD 6870	2220	695	8.07	\$275.00*
Radeon HD 5870	2216	696	7.51	\$295.00*
Ryzen 5 4600H with Radeon Graphics	2214	697	NA	NA
Intel UHD Graphics P630	2193	698	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	699	NA	NA
Ryzen 5 5600U with Radeon Graphics	2181	700	NA	NA
Radeon RX Vega				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 5625U	2154	703	NA	NA
GRID P4-1B	2151	704	NA	NA
Quadro M600M	2147	705	8.52	\$251.99*
GeForce GTX 745	2144	706	7.53	\$284.95*
Ryzen 3 Pro 4350G with Radeon Graphics	2142	707	NA	NA
Radeon Ryzen 3 PRO 7335U	2133	708	NA	NA
FirePro M6100	2122	709	NA	NA
Radeon RX Vega 11	2119	710	2.12	\$1,002.00*
Ryzen 5 5560U with Radeon Graphics	2114	711	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	712	NA	NA
GeForce 945M	2107	713	NA	NA
Radeon TM R9 A360	2105	714	NA	NA
Quadro P520	2104	715	1.40	\$1,499.00*
FirePro M5100	2102	716	NA	NA
Radeon Ryzen 5 5600U	2100	718	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2100	717	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2099	719	NA	NA
Intel G35 Express	2097	720	NA	NA
Radeon Ryzen 5 5500U	2093	721	NA	NA
GeForce GTX 580M	2074	722	8.34	\$248.68*
GRID M6-1Q	2069	723	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	724	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	725	NA	NA
Ryzen 3 4300G with Radeon Graphics	2064	726	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2062	727	NA	NA
Radeon R9 M385	2060	728	NA	NA
Quadro 5000M	2059	729	NA	NA
Radeon Ryzen 7 PRO 4750U	2049	730	NA	NA
Radeon Ryzen 7 4700U	2047	731	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2046	732	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	733	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	734	NA	NA
FirePro V7800	2028	735	10.68	\$190.00*
Radeon R9 35C				\$299.00*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon Ryzen 3 PRO 7330U	2016	737	NA	NA
Radeon Ryzen 5 5560U	2014	738	NA	NA
GeForce GTX 460 SE	2010	739	12.57	\$159.99*
Radeon Pro W5500M	2010	740	NA	NA
Ryzen 5 5500U with Radeon Graphics	2008	741	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	742	NA	NA
GeForce GT 645	2005	743	NA	NA
Radeon Ryzen Embedded V2718	1998	744	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	1994	745	NA	NA
Radeon R9 M385X	1993	746	NA	NA
GeForce GTX 765M	1992	747	10.70	\$186.30*
Ryzen 5 5625U with Radeon Graphics	1990	748	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	749	NA	NA
Radeon Ryzen 7 PRO 5875U	1983	750	NA	NA
Radeon R7 + R7 350 Dual	1982	751	NA	NA
Radeon HD 5850	1978	752	6.85	\$288.99*
Intel Iris Pro 580	1977	753	NA	NA
Radeon HD 6850	1972	754	23.21	\$85.00*
Intel Iris Xe MAX	1971	755	NA	NA
Radeon Pro WX 4130	1966	756	NA	NA
Radeon R7 + HD 7700 Dual	1962	757	NA	NA
Quadro K4000M	1960	758	7.72	\$254.00*
Radeon HD 7660D + HD 7700 Dual	1958	759	NA	NA
GeForce GTX 470M	1953	761	NA	NA
Qualcomm Adreno 8cx Gen 3	1953	760	NA	NA
Radeon RX 640	1950	762	NA	NA
Ryzen 3 5300G with Radeon Graphics	1949	763	NA	NA
GeForce GTX 670MX	1947	764	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1940	765	NA	NA
Radeon R7 450	1937	766	6.48	\$299.00*
Radeon Vega 8 Ryzen 3 3200G	1930	767	NA	NA
GeForce GTX 675M	1929	769	NA	NA
Quadro 5000	1929	768	2.62	\$735.73*
<small>AD</small> Intel Iris Xe MA				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon HD 7560D + 7700 Dual	1919	772	NA	NA
GeForce GTX 560 SE	1914	773	21.27	\$89.99*
Radeon Ryzen 5 PRO 5675U	1911	774	NA	NA
Matrox C680 PCIe x16	1903	775	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1901	776	NA	NA
Radeon HD 7700-serie	1899	777	NA	NA
Ryzen 5 4600U with Radeon Graphics	1893	778	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	779	NA	NA
Radeon 550	1885	780	20.95	\$89.99
Ryzen 3 PRO 4350GE with Radeon Graphics	1885	781	NA	NA
GeForce GTX 645	1875	782	NA	NA
GeForce GTX 460 v2	1871	783	9.36	\$199.99*
Quadro M520	1870	784	NA	NA
Radeon Ryzen 5 7600 6-Core	1870	785	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V7800	1867	786	3.11	\$599.99*
Radeon Ryzen Embedded R2544	1864	787	NA	NA
GeForce GTX 570M	1863	788	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	789	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	790	NA	NA
Radeon RX 540	1858	791	NA	NA
GeForce MX130	1856	792	NA	NA
Intel UHD Graphics 770	1854	793	NA	NA
GeForce 945A	1852	794	NA	NA
Radeon Ryzen Embedded V2748	1842	795	NA	NA
FirePro M5100 FireGL V	1839	796	NA	NA
GeForce MX230	1838	797	NA	NA
GRID M60-0B	1838	798	NA	NA
Radeon R9 M360	1836	799	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	800	NA	NA
Radeon Vega 11	1834	801	NA	NA
Radeon Pro WX 2100	1832	802	NA	NA
MxGPU	1826	803	NA	NA
Radeon RX Vega				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

FirePro M6000	1820	806	5.58	\$325.99*
Intel Iris Plus	1819	807	NA	NA
Ryzen 5 4500U with Radeon Graphics	1815	808	NA	NA
Matrox C900 PCIe x16	1812	809	NA	NA
Embedded Radeon E9173	1806	810	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	811	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	812	NA	NA
Radeon HD 8670D + 7700 Dual	1788	813	NA	NA
Radeon Ryzen 3 PRO 5450U	1776	814	NA	NA
Quadro 5010M	1771	815	7.51	\$235.95*
Ryzen 3 7330U with Radeon Graphics	1758	816	NA	NA
GeForce GTX 650	1750	817	15.91	\$109.98*
Firepro W5170M	1749	818	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	819	NA	NA
Radeon R9 M375X	1741	820	NA	NA
Intel Iris Plus 655	1739	821	NA	NA
Intel UHD Graphics 750	1737	822	NA	NA
GeForce GTX 670M	1736	824	NA	NA
Radeon Ryzen 5 7600X 6-Core	1736	823	NA	NA
Radeon HD 5830	1734	825	6.70	\$258.99*
Ryzen 5 PRO 5675U with Radeon Graphics	1732	826	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1731	827	NA	NA
Intel Iris Plus 645	1727	828	NA	NA
Intel UHD Graphics P750	1726	829	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1726	830	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1718	831	NA	NA
GeForce GTX 760M	1717	832	NA	NA
Radeon Ryzen 9 7900X3D 12-Core	1716	833	NA	NA
FirePro M6000 Mobility Pro	1712	834	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6900M	1702	835	NA	NA
Radeon HD 7750	1698	836	13.59	\$124.95
Radeon Ryzen 7 7700 8-Core	1696	837	NA	NA
<small>AD</small> Radeon Vega 8				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E886U	1686	840	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	841	NA	NA
Radeon RX Vega11 Ryzen 7 3750H	1674	842	NA	NA
FirePro W600	1671	843	4.03	\$414.99*
Radeon R7 M380	1668	844	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1657	845	NA	NA
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	846	NA	NA
Radeon HD HD7850M	1651	847	NA	NA
Quadro K3000M	1647	848	4.04	\$407.56*
PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	849	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1642	850	NA	NA
Radeon RX Vega 10	1640	851	NA	NA
Radeon HD 8870M	1638	852	NA	NA
Quadro P400	1637	853	8.14	\$201.17*
Quadro P500	1632	854	NA	NA
FirePro M4000 Mobility Pro	1628	855	NA	NA
Intel Iris Pro P6300	1625	856	NA	NA
Radeon R7 M465X	1623	857	NA	NA
Intel UHD Graphics 730	1619	858	NA	NA
GeForce GTX 480M	1617	860	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	859	NA	NA
Radeon HD 6790	1616	861	5.50	\$294.00*
Radeon Ryzen 5 PRO 7645 6-Core	1615	862	NA	NA
Radeon Ryzen 9 7950X3D 16-Core	1611	863	NA	NA
Radeon RX Vega11	1605	864	NA	NA
FirePro M4000	1604	865	22.02	\$72.83*
Seria Radeon HD 7700	1603	866	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	867	NA	NA
Radeon Vega 9	1590	868	NA	NA
Intel Iris Plus 650	1589	869	NA	NA
Radeon Vega 8	1583	870	12.48	\$126.86*
Quadro K2000	1577	873	5.37	\$294.00*
Quadro K2000I				\$339.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon R9 M275X / M375	1574	874	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	875	NA	NA
GeForce GTX 555	1571	876	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1569	878	NA	NA
Radeon Ryzen 3 5300U	1569	877	NA	NA
Radeon Vega 10	1566	879	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1561	880	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	882	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1554	881	NA	NA
GeForce GTX 550 Ti	1545	883	15.46	\$99.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470D + HD 7500 Dual	1545	884	NA	NA
Ryzen 3 5300U with Radeon Graphics	1545	885	NA	NA
Radeon R9 M370X	1544	886	1.74	\$889.00*
Radeon Vega 6 Ryzen 3 3350U	1544	887	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	888	NA	NA
Radeon Ryzen 7 PRO 7745 8-Core	1539	889	NA	NA
FirePro V8700	1538	890	9.75	\$157.88*
Radeon R9 M275X	1537	891	NA	NA
Radeon Ryzen 3 5425U	1534	892	NA	NA
Radeon Ryzen Embedded V2516	1527	893	NA	NA
FirePro W4100	1526	894	8.30	\$184.00*
Radeon RX Vega 10 Ryzen 7 3700U	1525	895	NA	NA
GeForce 845M	1524	896	NA	NA
RTXA5000-6Q	1522	897	NA	NA
GeForce GTX 285	1516	898	12.64	\$119.99*
GeForce 940MX	1513	899	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1512	900	NA	NA
Radeon HD 4890	1507	901	16.76	\$89.99*
Radeon HD 7870M	1507	902	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1504	903	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	904	NA	NA
Radeon HD 6670 + 7660D Dual	1492	905	NA	NA
<small>AD</small>				
GeForce GT 74				\$236.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon Ryzen 3 7330U	1488	908	NA	NA
Radeon RX Vega 8	1487	909	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	910	NA	NA
Radeon Ryzen Embedded R2514	1482	911	NA	NA
Radeon R9 M365X	1481	912	NA	NA
Intel UHD Graphics	1479	913	NA	NA
Quadro 4000	1478	914	1.47	\$1,008.09*
Radeon R7 FX-9830P RADEON	1471	916	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1471	915	NA	NA
Intel Iris Pro Graphics 6200	1461	917	NA	NA
Radeon 550X	1460	918	NA	NA
Radeon R9 255	1456	919	4.23	\$344.16*
GeForce MX110	1446	920	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	921	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	922	NA	NA
Radeon 610M Ryzen 9 7945HX	1439	923	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	924	NA	NA
Radeon Ryzen 7 3700U	1433	925	NA	NA
Intel Iris 650	1432	926	NA	NA
Intel Iris 550	1431	928	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	929	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	927	NA	NA
GeForce GTX 660M	1430	930	18.11	\$78.99*
Radeon HD 7560D + 7670 Dual	1426	931	NA	NA
Radeon 540X	1424	932	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 8 Mobile	1424	933	NA	NA
Radeon R7 M370	1417	934	NA	NA
GeForce GTX 275	1414	935	3.28	\$431.72*
FirePro W5130M	1409	936	NA	NA
Radeon Pro WX 4170	1409	937	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1398	938	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1393	939	NA	NA
<small>AD</small> Radeon Ryzen				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850M	1372	942	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1368	943	NA	NA
Radeon HD 4870	1366	944	17.08	\$79.99*
FirePro M40003	1364	945	NA	NA
Radeon 540	1361	946	NA	NA
Radeon HD 8670D + 6670 Dual	1361	947	NA	NA
Quadro K2100M	1360	948	3.27	\$415.99*
Ryzen 3 4300U with Radeon Graphics	1351	949	NA	NA
Intel Iris Plus 640	1346	951	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	950	NA	NA
Radeon HD 5770	1342	952	7.07	\$189.99*
FireStream 9270	1341	953	NA	NA
Quadro 4000M	1328	954	5.72	\$232.06*
GeForce GT 750M	1325	955	NA	NA
GeForce GTS 450	1322	956	16.54	\$79.99*
Radeon HD 8670D + HD 7600 Dual	1317	957	NA	NA
FirePro M5950	1314	958	NA	NA
Radeon Vega 6	1311	959	0.73	\$1,799.99*
Radeon HD 4870 X2	1309	961	NA	NA
Radeon R7 PRO A8-8670E	1309	960	NA	NA
Radeon Vega 6 Ryzen 3 3300U	1306	962	NA	NA
Radeon HD 8790M	1305	964	NA	NA
Tesla M2070-Q	1305	963	NA	NA
GeForce GTX 280	1299	966	2.49	\$522.78*
TENSOR 1.0 Driver Intel HD 630	1299	965	NA	NA
GeForce 930MX	1293	967	NA	NA
Radeon R7 A370	1281	968	NA	NA
FirePro 3D V8750	1271	970	1.03	\$1,230.99*
Radeon 630	1271	969	NA	NA
FirePro V5900	1269	971	14.77	\$86.00*
Ryzen3 5300U Ryzen 3 5300U	1268	972	NA	NA
GeForce 930A	1267	973	NA	NA
Radeon with 3 5300U Ryzen 3 5300U	1265	974	NA	NA
Radeon HD 85				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon HD /560D + HD /600 Dual	1258	911	NA	NA
Radeon HD 6770	1248	978	4.71	\$264.99*
Intel UHD Graphics 630	1243	979	NA	NA
GeForce GTX 560M	1241	980	NA	NA
Quadro 2000 D	1239	981	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + 6570 Dual	1239	982	NA	NA
Radeon HD 7660D + 6670 Dual	1238	983	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	984	NA	NA
GeForce GTX 460M	1236	985	NA	NA
Radeon R7 + R5 340 Dual	1234	986	NA	NA
Radeon R7 + R7 250 Dual	1232	987	NA	NA
FirePro 3D V5800	1231	988	6.04	\$204.00*
GeForce GT 745A	1228	989	NA	NA
GeForce GTX 760A	1226	990	NA	NA
GeForce GTX 260	1224	991	15.31	\$79.99*
Quadro FX 5800	1223	992	4.46	\$274.00*
Radeon HD 8670D + HD 6670 Dual	1221	993	NA	NA
Radeon HD 8790M / R9 M290X	1210	994	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1207	995	NA	NA
FirePro 3D V8700	1206	996	7.09	\$170.07*
GeForce GTX 295	1206	997	7.54	\$159.99*
GeForce GT 650M	1205	998	NA	NA
Radeon HD 7730	1205	999	5.18	\$232.70*
N16P-GX	1204	1000	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1001	NA	NA
Radeon R9 M270X	1204	1002	NA	NA
GeForce GPU	1192	1003	NA	NA
Radeon HD 7750M	1191	1004	NA	NA
Intel Iris Pro 5200	1190	1006	NA	NA
Radeon R7 +8G	1190	1005	NA	NA
Intel HD P630	1184	1007	NA	NA
GeForce 840A	1179	1008	NA	NA
NVS 810				\$624.99*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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 **Video Card** ▼

FirePro V5800	1175	1011	22.18	\$53.00*
Quadro M500M	1173	1012	NA	NA
Radeon R7 Optron X3421	1168	1013	NA	NA
FireStream 9250	1164	1014	NA	NA
Firepro W4190M	1163	1015	NA	NA
Quadro K620M	1162	1016	NA	NA
Radeon HD 5750	1162	1017	16.61	\$69.99*
Barco MXRT 5400	1161	1018	5.72	\$203.00*
Intel Coffee Lake UHD	1158	1019	NA	NA
Intel HD P530	1154	1020	NA	NA
Radeon HD 8850M / R9 M265X	1139	1021	NA	NA
GeForce 830A	1138	1022	NA	NA
Radeon R9 M265X	1134	1023	NA	NA
Radeon HD 4850 X2	1132	1024	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1025	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1027	NA	NA
RadeonT 610M	1126	1026	NA	NA
GeForce 940M	1122	1028	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1030	NA	NA
Radeon R7 430	1121	1029	7.45	\$150.58*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4170	1119	1031	NA	NA
Radeon R7 A12-9800 RADEON	1118	1032	NA	NA
Radeon R9 M275	1114	1033	1.59	\$699.99*
Radeon 610M	1113	1035	NA	NA
Radeon R7 A10-7870K	1113	1034	NA	NA
GeForce 940A	1106	1037	NA	NA
Intel HD 630	1106	1036	NA	NA
Quadro 2100M	1100	1039	NA	NA
Radeon HD 7660D + 6570 Dual	1100	1038	NA	NA
GeForce GT 545	1099	1040	19.78	\$55.59*
Radeon R5 PRO A6-9500 2C+6G	1096	1041	NA	NA
Radeon R7 M465	1095	1042	NA	NA
GeForce GT 74				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GeForce GTX 850M - MODULED	1091	1045	NA	NA
Radeon R7 M460	1090	1046	NA	NA
Quadro K1100M	1088	1047	3.37	\$322.99*
GeForce 840M	1086	1048	NA	NA
Radeon 625	1084	1049	NA	NA
Mobility Radeon HD 5870	1082	1050	NA	NA
MIRRORV3	1080	1051	NA	NA
Barco MXRT 5450	1079	1053	5.40	\$199.99*
Intel UHD Graphics 710	1079	1052	NA	NA
GeForce 920MX	1078	1054	NA	NA
Radeon R7 + R7 200 Dual	1077	1055	NA	NA
Radeon Ryzen 5 3450U	1074	1056	NA	NA
Radeon R7 250	1073	1057	5.65	\$189.97*
Radeon 535	1071	1058	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1059	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1060	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1061	NA	NA
Firepro M4100	1059	1062	NA	NA
OPAL XT/GL	1053	1063	NA	NA
Radeon HD 7670A	1050	1064	NA	NA
GeForce GTX 850A	1049	1065	NA	NA
Radeon R7 A12-9730P RADEON	1047	1066	NA	NA
Radeon R7 + R7 240 Dual	1045	1067	NA	NA
Radeon HD 6750	1044	1068	13.05	\$79.99*
Radeon Vega 3 Athlon 300GE	1044	1069	NA	NA
Intel UHD Graphics 620	1042	1070	NA	NA
Radeon HD 8570D + 6670 Dual	1039	1071	NA	NA
FirePro W4170M	1036	1072	NA	NA
Radeon Vega 3 Mobile	1034	1073	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1074	NA	NA
Radeon HD 8600/8700M	1029	1075	NA	NA
Radeon R7 + R5 330 Dual	1028	1076	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	1077	NA	NA
<small>AD</small>				
Quadro 3000M				\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Videocard Name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon Vega 3 Athlon 3000G	1016	1079	NA	NA
Radeon 530	1014	1082	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	1081	NA	NA
Quadro K2000M	1013	1083	7.03	\$144.04*
GeForce 930M	1012	1084	NA	NA
Qualcomm Adreno 690 GPU	1012	1085	NA	NA
Radeon HD 7690M XT	1009	1086	NA	NA
GeForce 830M	1005	1087	NA	NA
Radeon HD 7690M	1003	1088	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1089	NA	NA
Radeon R7 340	1000	1090	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1092	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1091	NA	NA
Radeon R7 M260X	997	1093	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1094	NA	NA
Intel HD 530	994	1095	NA	NA
Radeon R7 A265	993	1096	NA	NA
Quadro FX 4800	991	1097	4.86	\$204.00*
FirePro V4900	987	1098	6.59	\$149.99*
Radeon HD 7560D + 7570 Dual	985	1099	NA	NA
Radeon HD 8690M	984	1101	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1100	NA	NA
Radeon HD 7560D + 7560D Dual	982	1102	NA	NA
Radeon HD 8750M	980	1103	NA	NA
Radeon R9 M375	979	1104	NA	NA
Radeon R7 A10-7850K	978	1105	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1106	NA	NA
Quadro 2000D	974	1107	6.96	\$140.00*
Radeon HD 8670D + 8570 Dual	974	1108	NA	NA
Radeon HD 8850M	973	1109	NA	NA
Radeon R7 PRO A10-9700E	971	1110	1.84	\$529.00*
Radeon R6 A10-9600P 4C+6G	970	1111	NA	NA
AD				
Radeon R7 A10				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon HD 6770M	964	1114	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1115	NA	NA
Radeon R7 PRO A12-9800E	957	1116	NA	NA
Radeon R6 Opteron X3418	955	1117	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1119	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1118	NA	NA
Quadro 2000	947	1120	4.44	\$213.23*
Quadro CX	947	1121	6.32	\$149.95*
Radeon HD 8570	946	1122	9.60	\$98.68*
FirePro M4150	945	1125	NA	NA
Radeon HD 6670/7670	945	1123	NA	NA
Radeon HD 7640G + 7690M Dual	945	1124	NA	NA
Radeon R7 PRO A10-8850B	945	1126	NA	NA
Radeon R7 M445	943	1127	1.27	\$744.00*
Radeon HD 7660D + R7 240 Dual	941	1128	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6750M	937	1129	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1130	NA	NA
Radeon R5 340	935	1131	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1132	NA	NA
Radeon HD 4850	931	1133	2.46	\$378.00*
Radeon HD 7660G + 7730M Dual	931	1134	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1135	NA	NA
Radeon R7 A10-9700 RADEON	928	1136	NA	NA
GeForce GT 645M	927	1137	NA	NA
Radeon R5 430	926	1138	15.70	\$59.00*
Radeon R7 A10-7860K	926	1139	NA	NA
Intel HD Graphics 620	925	1141	NA	NA
Intel Iris Pro 6100	925	1142	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	925	1140	NA	NA
Radeon R7 PRO A12-8870E	920	1143	NA	NA
GeForce GT 640M	919	1144	NA	NA
Radeon R7 24C				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GRID K22UQ	912	1148	NA	NA
Radeon R7 A8-8650	912	1147	NA	NA
GRID M6-0B	911	1149	NA	NA
Radeon 6750M	911	1150	NA	NA
Radeon HD 4770	908	1151	15.14	\$59.99*
Radeon R7 A8-7500	907	1152	NA	NA
Radeon R7 240	906	1153	8.24	\$109.99*
Radeon R7 M440	905	1154	NA	NA
Radeon R7 PRO A12-8870	904	1155	NA	NA
Radeon HD 8550G + 7600M Dual	901	1156	NA	NA
Barco MXRT 2600	900	1158	4.52	\$199.00*
Barco MXRT 7400	900	1157	9.10	\$99.00*
Radeon R7 PRO A10-8770	899	1159	NA	NA
Intel Iris 6100	897	1160	NA	NA
Intel UHD Graphics 617	897	1161	NA	NA
Radeon 620	897	1163	NA	NA
Radeon R7 + R5 Dual	897	1162	NA	NA
Radeon R7 PRO A8-9600	893	1164	NA	NA
7900 MOD - Radeon HD 6550D	892	1165	NA	NA
Qualcomm Adreno 685 GPU	892	1166	NA	NA
Radeon Vega 3	890	1167	0.33	\$2,677.99*
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1168	NA	NA
Radeon HD 8650G + 7670M Dual	883	1169	NA	NA
FirePro W2100	882	1170	14.96	\$59.00*
Radeon R7 A10 PRO-7850B	882	1171	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	1172	NA	NA
Radeon R7 PRO A12-9800	877	1173	NA	NA
Radeon E6760	876	1174	3.65	\$239.99*
Radeon R7 G	869	1175	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	1176	NA	NA
Intel HD 520	867	1177	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4850	866	1178	NA	NA
Intel HD 6000				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon 3000U	859	1181	NA	NA
Radeon 520	857	1182	9.53	\$89.99*
Radeon Vega 3 Athlon Silver 3050U	855	1183	NA	NA
FirePro 3D V4800	853	1184	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1185	NA	NA
Radeon R7 A8-7500 4C+6G	853	1186	NA	NA
Radeon HD 8500M/8700M	852	1187	NA	NA
Radeon Vega 3 Ryzen 3 3200U	851	1188	NA	NA
Radeon R5 435	850	1189	NA	NA
Radeon R7 A10-7890K	850	1190	NA	NA
Radeon R7 A10-8750	849	1191	NA	NA
Radeon R7 A8-7670K	848	1192	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1193	NA	NA
GeForce 920A	846	1194	NA	NA
FireGL V8600	838	1195	NA	NA
Radeon HD 8470D + 6570 Dual	837	1196	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1197	NA	NA
Radeon HD 4830	835	1198	13.93	\$59.99*
Radeon HD 6650A	835	1199	NA	NA
GeForce GT 730	834	1200	7.59	\$109.99*
Radeon HD 7560D + 6570 Dual	833	1201	NA	NA
GeForce GT 635	832	1202	12.44	\$66.94*
Radeon HD 7520G + HD 7500/7600 Dual	832	1203	NA	NA
Radeon HD 7660G + 7600M Dual	831	1205	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1204	NA	NA
Intel HD 5200	830	1206	NA	NA
Radeon R7 FX-8800P	829	1207	NA	NA
Radeon R7 A8-9600 RADEON	828	1208	NA	NA
GRID M60-0Q	827	1210	NA	NA
Radeon R7 A10 PRO-7800B	827	1209	NA	NA
Radeon R7 PRO A10-8770E	826	1211	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1212	NA	NA
Radeon HD 38⁵⁰ AD				JA
Radeon HD 75⁵⁰				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon HD 8550G + HD 8750M Dual	819	1217	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1216	NA	NA
Radeon R7 A10 Extreme Edition	816	1219	NA	NA
Radeon R7 M260DX	816	1218	NA	NA
GeForce GT 730M	815	1220	NA	NA
Radeon HD 7670	813	1223	NA	NA
Radeon R9 M280X	813	1222	NA	NA
Radeon Vega 3 Ryzen 3 3250U	813	1221	NA	NA
GeForce GT 445M	811	1225	NA	NA
Radeon HD 8670D + 7000 Dual	811	1224	NA	NA
Radeon R5 PRO A6-9500 R5_8 COMPUTE CORES 2C+6G	809	1226	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8600/8700M Dual	802	1227	NA	NA
Radeon HD 5670	801	1228	11.96	\$67.00*
Radeon R5 M435	800	1229	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1230	NA	NA
Radeon Ryzen 3 3250U	799	1231	NA	NA
Quadro FX 3800	798	1233	3.08	\$259.13*
Radeon HD 6800M	798	1232	NA	NA
Radeon R7 PRO A10-9700	798	1234	NA	NA
GeForce 9800 GX2	797	1235	4.09	\$195.00*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1237	NA	NA
Radeon R8 M445DX	796	1236	NA	NA
GRID M10-0Q	795	1239	NA	NA
Radeon HD 8550G + 8750M Dual	795	1238	NA	NA
GeForce GT 740M	791	1240	NA	NA
Radeon 535DX	788	1241	NA	NA
Radeon HD 8650G + 8750M Dual	786	1242	NA	NA
Radeon R7 A8-7600	785	1243	NA	NA
Quadro K1000M	783	1244	11.20	\$69.95*
GeForce 825M	782	1246	NA	NA
Radeon R7 A10-7700K	782	1245	NA	NA
Quadro 2000M	781	1247	3.40	\$229.74*
Radeon R7 A36				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon HD 7660G + HD 7700M Dual	777	1250	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1251	NA	NA
Mobility Radeon HD 5000	773	1254	NA	NA
Radeon HD 7600M + 7600M Dual	773	1252	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1253	NA	NA
Radeon R7 A10-8850	773	1255	NA	NA
GeForce 730A	771	1256	NA	NA
Radeon R7 M365X	771	1257	NA	NA
GeForce GT 440	770	1259	3.43	\$225.00*
Radeon R5 PRO A6-9500E 2C+4G	770	1258	NA	NA
GeForce 9800 GTX	769	1261	10.26	\$74.99*
Radeon HD 4810	769	1260	NA	NA
Radeon R7 PRO A10-8750B	767	1262	NA	NA
Radeon R7 M270	766	1263	NA	NA
Radeon HD 8730M	765	1264	NA	NA
Mobility Radeon HD 5850	763	1266	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1265	NA	NA
Radeon HD 6450 + 8470D Dual	762	1267	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1268	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1269	NA	NA
Radeon HD 7730M	758	1270	NA	NA
Radeon HD 7660G + 7700M Dual	757	1273	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1272	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	757	1271	NA	NA
Quadro 1100M	755	1274	NA	NA
Radeon Athlon Gold 3150U	754	1276	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6650M	754	1275	NA	NA
Radeon HD 7640G + 7450M Dual	754	1277	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1278	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	750	1279	NA	NA
Incredible HD 4600	749	1280	NA	NA
Radeon M535C AD				JA
Qualcomm Adre				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon HD 7660G + HD 8600/8700M Dual	747	1284	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1285	NA	NA
Intel Iris 5100	745	1289	NA	NA
Quadro K420	745	1286	2.77	\$269.00*
Radeon HD 7660G + 7610M Dual	745	1287	NA	NA
Radeon R7 A8-7650K	745	1288	NA	NA
Quadro K600	743	1292	12.34	\$60.24*
Radeon HD 7660G + 7670M Dual	743	1291	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1290	NA	NA
GeForce GT 730A	742	1293	NA	NA
Radeon HD 8650G + 7600M Dual	741	1294	NA	NA
Intel UHD Graphics 615	740	1295	NA	NA
Radeon R7 FX-9800P RADEON	740	1296	1.40	\$530.00*
GeForce GT 340	738	1298	13.93	\$52.99*
Intel Poison Ivy	738	1297	NA	NA
Radeon HD 7670M + 7670M Dual	738	1299	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1300	NA	NA
Radeon HD 6670	731	1302	10.60	\$68.99*
Radeon R5 A10-9620P 4C+6G	731	1301	NA	NA
Radeon HD 7550M/7650M	728	1304	NA	NA
Radeon R7 A12-9720P RADEON	728	1303	1.99	\$365.48*
GRID K140Q	727	1306	NA	NA
Quadro K610M	727	1307	3.03	\$240.00*
Radeon R7 A12-9700P RADEON	727	1305	1.67	\$435.92*
Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1308	NA	NA
GeForce 920M	723	1309	NA	NA
Mi Pad 5 Adreno 640 GPU	722	1312	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1310	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1311	NA	NA
Radeon R7 PRO A8-8650B	721	1313	NA	NA
Asus GTX 650 FML II EC-EGPU	720	1314	NA	NA
Mobility Radeon HD 4870	719	1315	NA	NA
Radeon HD 75				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Intel UHD Graphics 610	717	1318	NA	NA
Radeon HD 8470D + 6450 Dual	717	1319	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1320	NA	NA
Intel HD 615	714	1322	NA	NA
Radeon Vega 3 Athlon 320GE	714	1321	NA	NA
Radeon R7 A10-7800	712	1323	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1324	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Qualcomm Adreno 680 GPU	709	1325	NA	NA
Radeon HD 3870 X2	708	1326	NA	NA
Radeon HD 6550A	707	1327	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1328	NA	NA
Radeon HD 7640G + 7600M Dual	705	1329	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	705	1330	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1332	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1331	NA	NA
NVS 510	702	1333	6.27	\$111.99*
Radeon R7 PRO A12-9800B	702	1334	NA	NA
Radeon HD 7570M/HD 7670M	699	1336	NA	NA
TRINITY DEVASTATOR MOBILE	699	1335	NA	NA
Radeon R5 A6-7480	698	1337	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1338	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1339	NA	NA
GeForce GT 640M LE	692	1340	0.81	\$849.99*
Intel HD 610	691	1341	NA	NA
Radeon HD 7640G + 7700M Dual	690	1342	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1344	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	689	1343	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1345	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1346	NA	NA
Radeon HD 6630M	684	1347	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	682	1348	NA	NA
GRID P40-3Q				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GeForce G1 630	679	1353	4.62	\$147.01*
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1352	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1351	NA	NA
GeForce GTS 160M	678	1354	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1355	NA	NA
Quadro FX 4700 X2	676	1357	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1356	NA	NA
Radeon R7 A8 PRO-7600E	670	1358	NA	NA
Radeon R8 M535DX	670	1359	NA	NA
Radeon R7 PRO A10-9700B	669	1360	NA	NA
GeForce GT 740A	667	1361	NA	NA
FirePro M7740	665	1364	NA	NA
GeForce GT 530	665	1363	13.58	\$49.00*
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1362	NA	NA
Radeon HD 8550G + 8690M Dual	664	1365	NA	NA
Radeon R7 M340	662	1366	NA	NA
FireGL V7700	660	1368	9.43	\$69.99*
GeForce GT 555M	660	1367	3.73	\$177.20*
Radeon HD 2900 XT	659	1369	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1370	NA	NA
GeForce GT 140	657	1371	NA	NA
Radeon HD 7640G + 8750M Dual	654	1372	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1373	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + 8570M Dual	654	1374	NA	NA
GeForce GTS 360M	651	1376	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1377	NA	NA
Radeon HD 8650G + HD 8750M Dual	651	1375	NA	NA
GRID K1	650	1378	1.65	\$395.00*
SUMO 9640	650	1379	NA	NA
Radeon R5 M430	648	1380	NA	NA
FireStream 9170	647	1381	NA	NA
FirePro V3900 AD				\$238.44*
Radeon HD 560				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8610G + HD 8500M Dual	645	1385	NA	NA
Radeon HD 7640G + 7670M Dual	644	1386	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1387	NA	NA
GeForce 8800 Ultra	642	1388	NA	NA
Quadro K510M	641	1389	NA	NA
Radeon HD 7640G + 7400M Dual	637	1391	NA	NA
Radeon HD 8450G + 8750M Dual	637	1392	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1390	NA	NA
GeForce GTX 285M	636	1393	NA	NA
GeForce 9800 S	635	1394	NA	NA
GeForce GT 735M	635	1395	NA	NA
Radeon HD 8650G + 8670M Dual	635	1396	NA	NA
Intel HD P4600/P4700	634	1398	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1397	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1399	NA	NA
Intel HD 515	632	1400	NA	NA
Radeon HD 7610M	632	1401	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	631	1402	NA	NA
GeForce GT 710	630	1404	2.52	\$249.99*
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1403	NA	NA
Radeon HD 7660G + 7470M Dual	630	1405	NA	NA
Intel HD 4600	629	1407	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1406	NA	NA
GRID K160Q	628	1408	NA	NA
NVS 5400M	627	1411	NA	NA
Radeon HD 2900 PRO	627	1409	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1410	NA	NA
Radeon HD 8650G + 8500M Dual	626	1412	NA	NA
Intel HD 510	625	1413	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1414	NA	NA
GeForce 810A	622	1415	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1416	NA	NA
Radeon HD 85 AD				JA
Radeon HD 85				JA



Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon R6	619	1418	NA	NA
Radeon HD 8550G + 8600M Dual	617	1421	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1423	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7570	616	1422	6.02	\$102.49*
FireGL V7600	615	1424	NA	NA
GeForce 720A	614	1425	NA	NA
Radeon HD 8650G + 8600M Dual	613	1426	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1427	NA	NA
7900 MOD - Radeon HD 6520G	610	1429	NA	NA
GeForce GT 720	610	1428	6.11	\$99.99*
Radeon HD 8610G + 8500M Dual	610	1430	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1431	6.76	\$89.99*
Radeon HD 7640G + HD 8500M Dual	607	1433	NA	NA
Radeon R7 A360	607	1432	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1434	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1436	NA	NA
Radeon R6 M255DX	605	1435	NA	NA
Intel HD P4600	604	1437	NA	NA
Radeon HD 8550G + 8500M Dual	602	1438	NA	NA
GeForce 910M	601	1442	NA	NA
GeForce GT 430	601	1439	4.30	\$139.99*
GeForce GTS 250	601	1441	8.59	\$69.99*
Radeon R8 M365DX	601	1440	NA	NA
Radeon HD 8610G + 8670M Dual	599	1443	NA	NA
Matrox C420 LP PCIe x16	597	1446	NA	NA
Radeon R7 PRO A12-8800B	597	1444	NA	NA
Radeon Vega 3 Athlon Gold 3150U	597	1445	NA	NA
Radeon HD 8510G + 8500M Dual	596	1447	NA	NA
Radeon HD 7640G + 7470M Dual	595	1449	NA	NA
Radeon R5 M330	595	1448	NA	NA
Qualcomm Adreno 7c+ Gen 3	594	1450	NA	NA
<small>AD</small> Radeon HD 85				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Surface Duo Adreno 640 GPU	592	1453	NA	NA
Radeon HD 7520G + 7600M Dual	591	1454	NA	NA
GeForce 8800 GTX	590	1456	4.92	\$119.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1455	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1457	NA	NA
Radeon HD 7520G + 7610M Dual	588	1459	NA	NA
Radeon HD 7660G + 7400M Dual	588	1460	NA	NA
Radeon HD 8610G + 8600M Dual	588	1458	NA	NA
Intel HD 5500	587	1461	NA	NA
Radeon HD 7660G + 8670M Dual	587	1462	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1463	NA	NA
Radeon R5 A6-8500P	586	1464	NA	NA
Quadro FX 3800M	585	1466	NA	NA
Radeon HD 7640G + 8500M Dual	585	1465	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1467	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1468	NA	NA
GeForce GT 720A	581	1469	NA	NA
Intel HD 5000	579	1470	0.93	\$625.00*
Radeon HD 8550G + 8670M Dual	579	1471	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + R5 M230 Dual	578	1472	NA	NA
Radeon HD 7620G + 8670M Dual	577	1474	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1473	NA	NA
Intel Skylake HD DT GT2	576	1475	NA	NA
Radeon R5 A240	576	1476	NA	NA
GeForce GTX 280M	575	1477	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1478	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1480	NA	NA
Radeon R5 420	574	1479	14.39	\$39.95*
GeForce GT 550M	573	1481	NA	NA
Radeon HD 7650A	572	1482	2.19	\$262.00*
Radeon Vega 3 3020e	572	1483	NA	NA
GeForce GT 820M	570	1487	NA	NA
<small>AD</small> Quadro 1000M				\$54.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 + R7 M265DX Dual	570	1486	NA	NA
GeForce 8800 GTS 512	568	1489	NA	NA
Radeon HD 7560D + 6450 Dual	568	1488	NA	NA
Radeon R7 M360	567	1490	NA	NA
Radeon HD 8550D	566	1491	NA	NA
Radeon HD 6610M	565	1492	NA	NA
Radeon R7E	564	1493	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1494	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	562	1495	NA	NA
GeForce GT 635M	561	1496	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1497	NA	NA
Radeon HD 7640G + 8570M Dual	558	1500	NA	NA
Radeon HD 7640G + 8670M Dual	558	1499	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1498	NA	NA
Radeon HD 6570	557	1501	8.58	\$64.99*
GeForce GTS 240	556	1502	8.56	\$64.99*
GeForce 820A	555	1503	NA	NA
Radeon Athlon PRO 3045B	555	1504	NA	NA
Radeon HD 3870	555	1505	7.93	\$69.99*
GeForce 9800M GS	554	1506	NA	NA
GF117	554	1507	NA	NA
GeForce GTS 250M	553	1508	NA	NA
Radeon R7 7850A10-7850K	551	1509	NA	NA
FireGL V8650	550	1510	1.84	\$298.99*
Radeon R5 M335	548	1511	NA	NA
Mobility Radeon HD 3870	547	1513	NA	NA
Radeon HD 8550G + HD 7600M Dual	547	1512	NA	NA
FirePro 3D V5700	546	1514	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1515	NA	NA
FirePro 3D V7750	545	1519	1.56	\$350.00*
GeForce 615	545	1517	NA	NA
Radeon HD 8450G + 8600M Dual	545	1518	NA	NA
Radeon R7 M21 AD				JA
Radeon HD 755				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon Vega 4 Ation Silver 3050U	544	1521	NA	NA
Quadro FX 2700	543	1523	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1522	NA	NA
Radeon HD 7520G + 7470M Dual	542	1524	NA	NA
Radeon R6 A10-8700P	541	1525	NA	NA
GeForce GT 630M	540	1527	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	540	1526	NA	NA
GeForce GT 435M	539	1529	NA	NA
Qualcomm Adreno 675 GPU	539	1528	NA	NA
Mobility Radeon HD 5570	538	1530	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1531	NA	NA
Radeon R5 240	537	1532	6.33	\$85.00*
Quadro 600	535	1533	7.05	\$76.00*
Radeon HD 7560D + HD 7000 Dual	534	1534	NA	NA
Radeon R5 M255	534	1535	NA	NA
GRID K180Q	533	1536	NA	NA
Radeon HD 8550G + 8570M Dual	532	1537	NA	NA
Radeon HD 8670D	531	1540	NA	NA
RADEON HD6530D	531	1539	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1538	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1541	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1543	NA	NA
Radeon HD 7640G + 6400M Dual	526	1542	NA	NA
Quadro FX 5600	525	1545	1.78	\$295.00*
Radeon HD 8650G	525	1544	NA	NA
Radeon 6600M	524	1546	NA	NA
GeForce GT 425M	523	1548	NA	NA
Radeon HD 7520G + 7670M Dual	523	1550	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1547	NA	NA
Radeon HD 7660G + HD 7600M Dual	523	1549	NA	NA
Intel HD 4400	520	1551	NA	NA
Radeon HD 8670M	520	1553	NA	NA
Radeon R5 330	520	1552	1.53	\$339.99*
Radeon HD 76				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Intel HD P4000	516	1556	NA	NA
NVS 5200M	513	1557	NA	NA
Mobility Radeon HD 4830	511	1558	NA	NA
GeForce GT 240	510	1560	3.17	\$160.97*
Radeon HD 7640G + 7610M Dual	510	1559	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1561	NA	NA
Radeon HD 7620G + 8600M Dual	508	1562	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1563	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1565	NA	NA
Radeon Vega 3 Athlon Silver 3050e	507	1564	NA	NA
GeForce 9800 GTX+	506	1566	NA	NA
Radeon Vega 2	506	1567	NA	NA
GeForce GTS 150M	504	1569	NA	NA
Radeon HD 7660D	504	1568	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8750M Dual	503	1570	NA	NA
GeForce 820M	500	1571	NA	NA
Mobility Radeon HD 5730	499	1572	NA	NA
Radeon R7 M265DX	498	1573	NA	NA
TRINITY SCRAPPER MOBILE	498	1574	NA	NA
Radeon HD 7500G + 7550M Dual	497	1577	NA	NA
Radeon R7 M260	497	1576	0.62	\$799.00*
SUMO 964A	497	1575	NA	NA
ASUS EAH4870x2	496	1578	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1580	NA	NA
Radeon HD 8690A	495	1579	NA	NA
Radeon R5 M420	492	1581	NA	NA
Radeon HD8530M	490	1582	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1583	NA	NA
GeForce 9600 GT	487	1585	7.50	\$64.99*
Radeon HD 8550G + R5 M230 Dual	487	1584	NA	NA
Radeon R4E	487	1586	NA	NA
Radeon HD 7520G + 7400M Dual	486	1587	NA	NA
GeForce 8800 (\$69.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

GeForce G1 540M	480	1591	5.46	\$87.95*
Radeon HD 8610G + HD 8600M Dual	480	1590	NA	NA
GeForce GT 625M	478	1593	NA	NA
Mobility Radeon HD 5000 Serisi	478	1592	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	478	1594	NA	NA
Mobility Radeon HD 3870 X2	477	1595	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1596	NA	NA
GeForce 800A	476	1598	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1597	NA	NA
GeForce 710A	475	1599	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1603	NA	NA
Radeon HD 7660G	474	1604	NA	NA
Radeon HD 7670M	474	1602	0.75	\$629.99*
Radeon HD 8450G + 8670M Dual	474	1601	NA	NA
Radeon R6 A8-8600P	474	1600	NA	NA
Radeon R5 M315	473	1605	NA	NA
FirePro 3D V3800	472	1606	3.15	\$149.99*
Radeon HD 8570D + R5 235 Dual	470	1607	NA	NA
Quadro FX 1800M	466	1609	NA	NA
Quadro FX 3600M	466	1608	NA	NA
Radeon HD 7660D + 7470 Dual	465	1611	NA	NA
SUMO 9644	465	1610	NA	NA
FirePro V5700	464	1614	2.47	\$188.06*
GeForce GT 320	464	1613	14.22	\$32.69*
Radeon HD 7550M	464	1612	NA	NA
GeForce 9800 GT	463	1615	6.18	\$74.99*
Mobility Radeon HD 4670	463	1616	NA	NA
Radeon 3020e	463	1617	NA	NA
GeForce 8800M GTX	462	1619	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 525M	462	1620	NA	NA
GeForce GT 720M	462	1618	NA	NA
GeForce 710M	461	1621	NA	NA
Radeon HD 7660				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G	459	1623	NA	NA
GeForce 800M	457	1625	NA	NA
GeForce GT625M	457	1626	NA	NA
Quadro FX 3700M	456	1628	0.49	\$925.00*
Radeon HD 7560D	456	1627	NA	NA
GeForce 705M	455	1629	NA	NA
GeForce 9800M GTX	454	1630	1.38	\$328.50*
Radeon HD 7520G + 7650M Dual	453	1631	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1632	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1633	NA	NA
Mobility Radeon HD 5650	449	1635	NA	NA
Radeon R5 M240	449	1634	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1636	NA	NA
GeForce GT 710M	445	1639	NA	NA
PHDGD Ivy 5	445	1638	NA	NA
Radeon HD 7660G + 8600M Dual	445	1637	NA	NA
Radeon R5 M320	444	1640	NA	NA
Radeon HD 8570D	443	1641	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1642	NA	NA
Radeon HD 7650M	442	1643	NA	NA
Quadro 410	441	1645	3.42	\$129.00*
Radeon HD 8570M	441	1644	NA	NA
GeForce GT 620M	437	1646	NA	NA
Radeon HD 7600G + HD Dual	435	1647	NA	NA
Radeon HD 8410G	435	1648	NA	NA
Radeon HD 3850 AGP	432	1649	NA	NA
Quadro FX 4600	430	1650	1.29	\$333.25*
Radeon HD 7570M	428	1651	NA	NA
Radeon HD 8610G	425	1652	NA	NA
FirePro M2000	424	1653	NA	NA
GeForce GT 420	423	1655	2.73	\$155.00*
Radeon HD 7600G + 7550M Dual	423	1656	NA	NA
Radeon HD 76 AD				JA
Radeon HD 76				JA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GeForce 8800 GTS	419	1659	5.25	\$79.99*
Intel 4th Generation Haswell HD	419	1660	NA	NA
Radeon HD 8500M	418	1661	NA	NA
Quadro FX 2800M	416	1662	2.19	\$190.00*
Radeon R5 M230	415	1663	NA	NA
Radeon HD 8550G	410	1664	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1665	NA	NA
GeForce GTS 350M	407	1666	NA	NA
Radeon HD 7470M	407	1667	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1668	NA	NA
GeForce GT 420M	405	1671	NA	NA
RADEON E4690	405	1670	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1669	NA	NA
GeForce 810M	404	1672	NA	NA
Radeon HD 6550D	402	1673	NA	NA
GeForce 9800M GTS	401	1675	NA	NA
Mobility Radeon HD 4650	401	1674	NA	NA
Quadro FX 1800	398	1676	2.95	\$135.00*
GeForce GT 330	397	1677	9.94	\$39.99*
Radeon HD 8650D	396	1678	NA	NA
Radeon R5 Opteron X3216	394	1679	NA	NA
Radeon HD 3850	392	1680	NA	NA
Intel HD 5300	391	1681	NA	NA
Incredible HD	389	1683	NA	NA
Radeon HD 7600G + 7450M Dual	389	1682	NA	NA
GeForce 7900 GTX	387	1684	NA	NA
GeForce GT 335M	384	1685	NA	NA
GeForce 8800M GTS	382	1686	NA	NA
GeForce 9800M GT	381	1687	NA	NA
GeForce GT 130	381	1688	2.52	\$151.34*
Radeon HD 4670	380	1689	2.66	\$142.96*
GeForce GTX 2 AD				NA
GeForce GT 62				\$154.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon HD 6490M	377	1692	0.32	\$1,193.03*
Radeon HD 5550	376	1696	6.85	\$54.99*
Radeon HD 7520G + 8750M Dual	376	1694	NA	NA
Radeon HD 7600G + 6400M Dual	376	1695	NA	NA
PHDGD Ivy 4	374	1698	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1697	NA	NA
Intel UHD Graphics 605	372	1699	NA	NA
Quadro FX 2700M	370	1701	3.70	\$99.95*
Radeon 3015e	370	1700	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1702	NA	NA
Matrox Millennium P690 PCIe x16	366	1703	NA	NA
Mobility Radeon HD 3850	365	1705	NA	NA
Radeon HD4670	365	1704	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1706	NA	NA
Radeon HD 8470D	364	1707	NA	NA
Radeon HD 7620G	363	1708	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1709	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1710	NA	NA
Radeon HD 8510G	356	1711	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1712	NA	NA
Intel HD 505	354	1713	NA	NA
GeForce GT 625	353	1714	NA	NA
Mobility Radeon HD 565v	353	1716	NA	NA
Radeon HD 6480M	353	1715	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ZX C-1080	351	1717	NA	NA
Radeon HD 7580D	350	1718	NA	NA
Radeon HD 8450G	348	1719	NA	NA
Intel HD 4000	345	1720	0.22	\$1,592.95*
GeForce 7950 GT	344	1721	1.69	\$203.99*
FireGL V5600	341	1724	1.52	\$225.00*
FirePro 3D V3750	341	1722	6.71	\$50.88*
Radeon HD 66 AD				NA
Radeon HD 83				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 8470 Dual	338	1727	NA	NA
Radeon HD 6530D	337	1728	NA	NA
Radeon R5 235	336	1729	5.59	\$60.13*
FirePro RG220	335	1731	0.52	\$650.18*
Radeon R4	335	1730	0.85	\$396.99*
Radeon HD 7600G + 8500M/8700M Dual	333	1732	NA	NA
GeForce GT 705	331	1734	1.12	\$296.76*
Radeon R5 310	331	1733	0.66	\$499.00*
GeForce 8800 GS	330	1736	NA	NA
Radeon HD 7540D	330	1735	NA	NA
GeForce 9600 GSO 512	329	1737	NA	NA
Radeon HD 7450M	329	1738	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1739	NA	NA
GeForce 9600 GSO	327	1741	6.54	\$49.99*
Radeon HD 7600G	327	1740	NA	NA
GeForce GT 120 / 9500 GT	324	1742	NA	NA
GeForce GT 230	323	1744	7.35	\$43.99*
Radeon E6460	323	1743	NA	NA
Intel UHD Graphics 600	322	1745	NA	NA
FirePro V3800	320	1746	2.57	\$124.99*
RADEON HD6370D	320	1747	NA	NA
GeForce 240M GT	319	1749	NA	NA
GeForce 605	319	1748	2.34	\$136.83*
Mobility Radeon HD 560v	318	1750	NA	NA
Radeon HD 7520G	315	1751	NA	NA
Radeon HD 8370D	314	1752	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1753	NA	NA
GeForce GT 520	308	1755	1.02	\$304.00*
Radeon HD 7420G	308	1754	NA	NA
GeForce GT 610	307	1757	2.20	\$139.99*
Radeon HD 7500G	307	1756	NA	NA
Quadro FX 3500M	306	1758	3.06	\$99.99*
Radeon HD 8350G	304	1759	NA	NA
Radeon R3				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Radeon R1E	301	1/62	NA	NA
Radeon HD 6520G	299	1763	NA	NA
Intel HD 500	298	1764	NA	NA
Radeon R5E	296	1765	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600M GT / GeForce GT 220M	293	1767	NA	NA
GRID K120Q	293	1766	NA	NA
Radeon HD 2900 GT	292	1768	NA	NA
GeForce 610M	291	1769	NA	NA
GeForce 7800 GTX	290	1770	4.06	\$71.60*
Radeon HD 7470	289	1771	3.55	\$81.37*
Radeon HD 7450A	288	1772	NA	NA
GeForce 7950 Xtreme	287	1773	NA	NA
GeForce GT 415M	286	1775	NA	NA
Intel HD P3000	286	1774	NA	NA
Mobility Radeon HD 5165	284	1776	NA	NA
Qualcomm Adreno 630 GPU	282	1777	NA	NA
Radeon HD 2600 XT	282	1778	1.78	\$159.00*
GeForce 9600 GS	281	1779	NA	NA
GeForce GT 520MX	281	1780	NA	NA
GeForce GT 520M	280	1781	9.37	\$29.95*
GeForce 9700M GTS	278	1783	NA	NA
Radeon HD 7480D	278	1782	NA	NA
Radeon R5 235X	277	1784	NA	NA
NVS 4200M	276	1785	0.69	\$399.00*
Radeon HD 6370M	275	1786	NA	NA
Radeon HD 8400E	275	1787	NA	NA
GeForce 9650M GS	270	1789	NA	NA
GeForce Go 7900 GTX	270	1788	NA	NA
Radeon HD 8280G	269	1790	NA	NA
Radeon HD 5470	268	1791	NA	NA
Radeon HD 7400G	267	1792	NA	NA
Mobility Radeon HD 550v	266	1794	NA	NA
Radeon HD 830				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon HD 8490	263	1796	2.92	\$89.99*
Radeon HD 8400	261	1797	NA	NA
Radeon HD 6450A	260	1799	NA	NA
Radeon HD 8280	260	1798	NA	NA
Quadro FX 3500	259	1800	3.77	\$68.98*
Radeon HD 8330	259	1801	NA	NA
GeForce 7900 GT	258	1802	1.30	\$199.00*
GeForce 410M	257	1803	NA	NA
Radeon HD 6480G	256	1804	NA	NA
Intel HD 3000	255	1805	0.27	\$945.00*
GeForce 510	254	1806	3.64	\$69.99*
Radeon HD 6370D	254	1807	NA	NA
GeForce 7900 GS	253	1808	NA	NA
Quadro NVS 510M	253	1809	NA	NA
GeForce GT 415	251	1811	NA	NA
Radeon HD 8470	251	1810	NA	NA
Radeon HD 7640G + 8600M Dual	249	1812	NA	NA
GeForce 7900 GT/GTO	247	1813	NA	NA
NVS 310	246	1814	3.97	\$62.06*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 GT	244	1816	3.05	\$80.00*
Radeon R2	244	1815	NA	NA
Quadro FX 5500	242	1817	0.12	\$1,999.00*
Radeon HD4650	239	1818	1.57	\$152.90*
Radeon HD 4650	237	1819	3.39	\$69.99*
Mobility Radeon HD 5470	236	1822	NA	NA
Quadro FX 4500 X2	236	1823	NA	NA
Radeon HD 6410D	236	1820	NA	NA
Radeon HD 8280E	236	1821	NA	NA
Mobile Intel HD	235	1824	0.49	\$479.98*
Radeon HD 4550	235	1825	1.51	\$156.00*
Radeon HD 8240	234	1826	NA	NA
Mobility Radeon HD 3670	232	1828	NA	NA

AD

Quadro FX 570				\$115.00*
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 290	228	1830	3.86	\$59.00*
Quadro FX 4500	227	1832	1.34	\$169.00*
Radeon HD 6470M	227	1831	0.40	\$569.99*
Radeon HD 7450	225	1833	4.51	\$49.99*
GT 430	223	1834	1.56	\$142.88*
Intel G965 Express	222	1835	NA	NA
Radeon HD 7340M	221	1837	NA	NA
Radeon R5 230	221	1836	2.74	\$81.10*
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1838	NA	NA
Mobility FireGL V5725	219	1839	NA	NA
GeForce 7600 GT	217	1842	1.09	\$199.00*
Quadro FX 2500M	217	1840	12.45	\$17.50*
Radeon HD 8250	217	1841	NA	NA
Radeon HD 6320 Graphic	216	1843	NA	NA
Mobility Radeon. HD 5470	215	1844	NA	NA
Quadro FX 880M	215	1845	NA	NA
GeForce GT 220	214	1846	5.36	\$39.99*
GeForce GT 330M	214	1848	NA	NA
Mobility Radeon HD 5450	214	1847	NA	NA
Intel HD 2000	213	1849	NA	NA
GeForce GT 230M	212	1851	NA	NA
Radeon R2E	212	1850	NA	NA
Radeon HD 2600 PRO	211	1852	1.12	\$188.44*
GeForce Go 7600 GT	210	1853	NA	NA
GeForce 320M	209	1854	NA	NA
GeForce Go 7800 GTX	209	1855	NA	NA
GeForce 9700M GT	208	1856	NA	NA
Quadro NVS 320M	208	1857	NA	NA
Radeon HD 4650 AGP	207	1858	NA	NA
Intel Q45/Q43 Express Chipset	206	1859	NA	NA
Barco MXRT 1450	205	1861	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1862	NA	NA
Radeon R3E	205	1860	NA	NA
GeForce GT 24				NA

AD

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GeForce 7950 GX2	201	1864	3.67	\$24.99
Radeon HD 6380G	200	1865	0.50	\$399.99*
Mobility Radeon HD 545v	199	1866	NA	NA
RADEON HD7450	199	1867	8.95	\$22.25*
Radeon HD 6320M	198	1868	NA	NA
Radeon HD 6450	198	1869	2.23	\$89.00*
Radeon HD 7340G	196	1870	NA	NA
Intel Infoshock HD	193	1871	NA	NA
Radeon HD 8210E	193	1872	NA	NA
Radeon HD 6430M	192	1873	NA	NA
GeForce 6800 GS	191	1875	NA	NA
Mobility Radeon HD 2600 XT	191	1874	NA	NA
Mobility Radeon HD 4550	191	1876	NA	NA
Mobility Radeon HD 540v	188	1878	NA	NA
NVS 5100M	188	1877	NA	NA
GeForce 9500 GS	187	1879	NA	NA
Intel 2nd Generation SandyBridge HD	185	1880	NA	NA
GeForce G100	184	1882	9.24	\$19.99*
Radeon HD 8210	184	1881	NA	NA
Mobility Radeon HD 5430	181	1883	NA	NA
Barco MXRT 7100	180	1885	NA	NA
Radeon HD 7310G	180	1884	NA	NA
FireGL V3600	179	1886	1.12	\$160.99*
Quadro FX 3450/4000 SDI	179	1887	NA	NA
Radeon HD 6230	179	1888	NA	NA
FirePro 3D V3700	178	1889	2.10	\$84.99*
GeForce 7800 GS	177	1890	NA	NA
GeForce Go 7900 GS	176	1891	NA	NA
Mobility Radeon HD 530v	174	1892	NA	NA
Radeon HD 7310 - Carte graphique	174	1893	NA	NA
Intel Q965/Q963 Express	172	1895	NA	NA
Quadro FX 1700M	172	1894	NA	NA
Quadro FX 1500M	171	1896	NA	NA
<small>AD</small> FirePro 2460				\$83.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon HD 4670	170	1898	NA	NA
GeForce GT 325M	169	1900	NA	NA
Quadro FX 1500	169	1901	1.48	\$115.01*
GeForce 9200	168	1903	NA	NA
GeForce GT 120	168	1902	5.63	\$29.99*
GeForce G102M	167	1905	NA	NA
Mobility Radeon HD 2600	167	1904	NA	NA
Radeon HD 7310M	166	1906	NA	NA
Intel HD manual-gen9_2015-133271	165	1907	NA	NA
Radeon HD 7350	165	1908	NA	NA
Radeon HD 8350	162	1909	1.63	\$99.81*
Quadro FX 1700	160	1910	0.46	\$350.14*
GeForce 315	158	1911	4.80	\$32.99*
GeForce 7600 GS	157	1913	0.90	\$175.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 380	157	1912	2.17	\$72.50*
GeForce 9500 GT	156	1916	1.82	\$85.99*
Quadro FX 580	156	1915	1.20	\$130.00*
Radeon HD 3450	156	1914	1.76	\$89.00*
GeForce 8200	155	1917	NA	NA
Radeon HD 4300/4500 Serisi	155	1918	NA	NA
Radeon HD 3670	154	1919	NA	NA
Radeon HD 7340	153	1920	0.28	\$552.69*
GeForce GT 120M	152	1921	NA	NA
Radeon X1950 CrossFire Edition	151	1922	NA	NA
GeForce 305M	150	1923	NA	NA
GeForce 8400 GS	150	1924	1.75	\$85.97*
Radeon HD 3650 AGP	150	1925	0.81	\$185.00*
GeForce 8600 GTS	149	1926	0.62	\$241.99*
Mobility Radeon HD 4350	148	1929	NA	NA
Quadro 400	148	1928	0.70	\$211.00*
Quadro FX 3450	148	1927	1.24	\$119.99*
GeForce Go 7700	147	1930	NA	NA
Radeon HD 63				\$554.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

GeForce G1 130M	146	1934	NA	NA
S3 5400EW	146	1933	NA	NA
Radeon X1900 GT	145	1935	NA	NA
GeForce 9400 GT	144	1936	0.91	\$159.99*
GeForce 6600 GT	143	1937	2.21	\$64.95*
GeForce 9200M GE	143	1938	NA	NA
Radeon HD 6300M	143	1939	NA	NA
FirePro 2270	142	1940	1.06	\$134.00*
GeForce 6800 GT	142	1941	NA	NA
Mobility Radeon HD 4570	141	1942	1.87	\$75.90*
Mobility Radeon HD 3650	140	1947	1.91	\$73.53*
nForce 760i SLI	140	1948	NA	NA
Radeon HD 4290	140	1944	NA	NA
Radeon HD 6290M	140	1946	NA	NA
RADEON HD 6350	140	1943	2.39	\$59.00*
Radeon X1800 GTO	140	1945	NA	NA
Intel Haswell HD - GT2	139	1950	NA	NA
NVS 2100M	139	1949	NA	NA
GeForce 6800 Ultra	138	1951	NA	NA
Radeon HD 8180	138	1952	NA	NA
GeForce 9650M GT	137	1955	1.17	\$117.30*
GeForce Go 6800 Ultra	137	1953	NA	NA
Quadro NVS 160M	137	1954	NA	NA
Radeon X1900 CrossFire Edition	137	1956	NA	NA
GeForce 7300 GT	136	1958	0.91	\$149.99*
GeForce 9600M GT	136	1957	1.75	\$78.20*
GeForce G200	136	1960	NA	NA
Radeon HD 5450	136	1959	1.44	\$94.96*
Mobility Radeon HD 4330	135	1962	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RDPDD Chained DD	135	1961	NA	NA
EAH5450	134	1966	1.22	\$109.99*
GeForce 7650 GS	134	1968	NA	NA
GeForce 9500M				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Intel B43 Express Chipset	134	1964	NA	NA
Mobility Radeon X1900	134	1963	NA	NA
Radeon R5 220	133	1969	1.56	\$85.26*
VIA/S3G C-645/640 GPU	132	1970	NA	NA
Quadro FX 1600M	131	1971	0.87	\$149.90*
MOBILITY RADEON X1800	130	1972	NA	NA
Radeon HD 4350	130	1973	1.27	\$102.24*
GeForce 8500 GT	129	1975	NA	NA
RADEON X800 SE	129	1974	NA	NA
FireGL V7300	128	1978	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	1976	NA	NA
Radeon HD 7310	128	1977	NA	NA
All-in-Wonder X1900	127	1980	NA	NA
GeForce Go 7600	127	1979	NA	NA
GeForce 205	126	1983	NA	NA
GeForce 9300	126	1981	2.15	\$59.00*
Radeon HD 3300	126	1982	NA	NA
Qualcomm Adreno 618 GPU	125	1984	NA	NA
GeForce 8700M GT	124	1986	NA	NA
Quadro FX 1400	124	1987	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	1985	NA	NA
GeForce 6800 XT	123	1990	NA	NA
GeForce G105M	123	1988	NA	NA
Intel Haswell HD - GT1	123	1991	NA	NA
Radeon HD 7290M	123	1989	NA	NA
Quadro FX 380 LP	122	1992	NA	NA
Radeon HD 4250	122	1993	NA	NA
Radeon HD 6310	122	1994	NA	NA
GeForce 9500M G	121	1997	NA	NA
GeForce GT 220M	121	1995	NA	NA
NVS 300	121	1996	1.93	\$62.97*
Extreme AX850 PRO	120	2002	NA	NA
GeForce 405	120	2001	4.89	\$24.64*
GeForce 8600 G				\$196.00*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Radeon HD 2400	120	1999	1.37	\$88.20*
GeForce 310	119	2003	1.10	\$108.35*
Intel G41 Express Chipset	119	2004	NA	NA
GeForce 505	118	2009	1.03	\$115.06*
GeForce 9600M GS	118	2010	NA	NA
Qualcomm Adreno 540 GPU	118	2008	NA	NA
Radeon HD 2400 XT	118	2005	NA	NA
Radeon HD 3470	118	2007	1.08	\$109.65*
RV530 PRO	118	2006	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2260	117	2011	1.33	\$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	2012	NA	NA
FireGL V7200	116	2016	NA	NA
GeForce G210M	116	2015	NA	NA
PHDGD Quantic C3	116	2013	NA	NA
Radeon X1700 Targa Edition	116	2014	NA	NA
GeForce 315M	115	2019	NA	NA
GeForce 8300 GS	115	2020	NA	NA
Radeon HD 4330	115	2018	NA	NA
Radeon X1600 XT	115	2017	NA	NA
FireGL V5200	114	2024	0.86	\$133.40*
GeForce Go 7800	114	2023	NA	NA
NVS 3100M	114	2022	NA	NA
Radeon HD 2400 Pro	114	2025	NA	NA
RADEON X800 GTO	114	2021	NA	NA
Quadro FX 560	113	2026	0.76	\$150.25*
FirePro 2260	112	2029	NA	NA
GeForce 310M	112	2027	NA	NA
GeForce 6800	112	2030	0.20	\$559.29*
GeForce 8400M GS	112	2032	1.44	\$78.20*
Intel HD Modded	112	2033	NA	NA
Radeon X1950 Pro	112	2028	NA	NA
Sapphire RADEON X800 GT	112	2031	NA	NA
GeForce 210				\$54.15*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

Mobility Radeon HD 3400 Series	111	2038	NA	NA
Radeon HD 4200	111	2035	NA	NA
Radeon HD 7290	111	2034	NA	NA
FireGL V7350	110	2039	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2040	NA	NA
GeForce 6800 LE	109	2042	NA	NA
Radeon HD 4270	109	2041	NA	NA
VIA/S3G Chrome 645/640 GPU	109	2043	NA	NA
Intel Media Accelerator HD	108	2044	NA	NA
Quadro FX 370 LP	108	2045	NA	NA
GeForce Go 6800	106	2048	NA	NA
Radeon Infoshock 3000	106	2046	NA	NA
Radeon X1950 GT	106	2047	NA	NA
GeForce GT 320M	105	2050	NA	NA
GeForce9400M	105	2049	NA	NA
Intel G45/G43 Express Chipset	105	2051	NA	NA
Radeon HD 6290	105	2052	NA	NA
GeForce 9450	104	2053	NA	NA
M880G with Mobility Radeon HD 4250	104	2056	NA	NA
Mobility Radeon X1700	104	2054	NA	NA
Quadro FX 3400/4400	104	2055	NA	NA
Quadro FX 570M	104	2057	NA	NA
FireGL V3400	103	2059	NA	NA
GeForce 9500M	103	2058	1.02	\$101.20*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G210	103	2060	0.84	\$122.12*
GeForce 6800 GS/XT	102	2062	NA	NA
GeForce 9300 GS	102	2063	1.71	\$59.95*
Mobility Radeon HD 2400 XT	102	2064	NA	NA
Quadro FX 370 Low Profile	102	2061	NA	NA
GeForce 8300	101	2066	4.48	\$22.68*
Quadro FX 4000	101	2067	NA	NA
Quadro FX Go1400	101	2065	NA	NA
Matrox G200e1				NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3430	98	2073	NA	NA
Mobility Radeon HD 4250	98	2071	NA	NA
Radeon 3000	98	2072	0.31	\$319.00*
Radeon X1600 Pro	98	2069	NA	NA
GeForce 9300GE	97	2075	1.01	\$97.20*
ION LE	97	2074	NA	NA
Quadro NVS 130M	97	2077	NA	NA
RADEON X800 XT	97	2076	NA	NA
Mobility Radeon HD serie 4200	96	2078	NA	NA
GeForce 6700 XL	95	2080	NA	NA
Radeon HD 3000	95	2079	NA	NA
MEDION RADEON X740XL	94	2081	NA	NA
Mobility Radeon HD 3470	93	2084	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2082	NA	NA
Quadro FX 370M	93	2085	NA	NA
Radeon HD 6250	93	2083	NA	NA
FireGL V5100	92	2088	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2087	NA	NA
Mobility Radeon HD 4270	92	2086	NA	NA
Mobility Radeon X1600	92	2089	NA	NA
nForce 780a SLI	92	2090	NA	NA
GeForce 8600 GS	91	2091	NA	NA
GeForce G205M	91	2093	NA	NA
Mobility Radeon HD 3450	91	2094	NA	NA
RADEON X600XT	91	2092	NA	NA
Mobility Radeon HD 4200	90	2095	NA	NA
GeForce 7500 LE	89	2099	NA	NA
GeForce 8600M GT	89	2096	0.83	\$108.10*
Matrox G200eW3 WDDM 2.0	89	2098	NA	NA
Mobility Radeon HD 2400	89	2097	NA	NA
GeForce 6610 XL	88	2100	NA	NA
GeForce 9300M GS	87	2101	2.02	\$43.42*
GeForce 6600	86	2103	0.33	\$264.00*
Quadro FX 360				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

ALL-IN-WONDER X800 GI	84	2108	NA	NA
FireGL V3200	84	2105	NA	NA
GeForce 9300M G	84	2107	NA	NA
ION	84	2110	0.37	\$229.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1300 PRO	84	2109	NA	NA
Radeon X1650 Pro	84	2106	0.53	\$160.89*
RADEON X800 GT	84	2111	NA	NA
GeForce 999 GTX	83	2112	NA	NA
nForce 750a SLI	83	2114	NA	NA
Quadro FX 370	83	2113	0.67	\$125.00*
Radeon HD 3200	82	2115	NA	NA
GeForce 8400	81	2123	0.14	\$589.99*
GeForce 9100	81	2116	NA	NA
GeForce 9300 SE	81	2121	NA	NA
Intel Q35 Express	81	2118	NA	NA
MOBILITY FireGL V5000	81	2120	NA	NA
Mobility Radeon 4100	81	2125	NA	NA
Mobility Radeon X2500	81	2119	NA	NA
nForce 980a/780a SLI	81	2122	NA	NA
RADEON X800 XT Platinum Edition	81	2124	NA	NA
RADEON X850 XT	81	2126	NA	NA
RADEON X850 XT Platinum Edition	81	2117	NA	NA
GeForce 7300 LE	80	2128	2.50	\$32.00*
Quadro FX 540	80	2127	1.35	\$59.99*
GeForce 8100 / nForce 720a	79	2131	NA	NA
Quadro NVS 295	79	2129	1.27	\$63.00*
RADEON X800GT	79	2130	NA	NA
GeForce 7300 GS	78	2132	NA	NA
GeForce 9300 GE	76	2134	3.31	\$22.99*
Radeon HD 2350	76	2133	NA	NA
M860G with Mobility Radeon 4100	75	2136	NA	NA
RADEON X700 PRO	75	2135	NA	NA
GeForce 7350 I				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

FireMV 2450	73	2139	NA	NA
Mobility Radeon HD 4300 Serisi	73	2142	NA	NA
Radeon 3100	73	2140	0.41	\$178.88
RADEON X800 PRO/GTO	73	2141	NA	NA
RADEON X700	72	2144	NA	NA
RADEON X850 PRO	72	2143	NA	NA
FireGL V7100	71	2145	0.22	\$328.67*
M880G with Mobility Radeon HD 4225	71	2147	NA	NA
MEDION RADEON 9800 XXL	71	2146	NA	NA
Radeon X1650 SE	71	2149	NA	NA
RADEON X700 SE	71	2148	NA	NA
Diamond X1300-PCIE 256MB	70	2154	NA	NA
FireGL V3300	70	2151	NA	NA
GeForce 8600M GS	70	2152	NA	NA
Quadro NVS 150M	70	2153	NA	NA
Radeon X550XTX	70	2150	NA	NA
BASICDISPLAY	69	2156	NA	NA
GeForce Go 6600	69	2157	NA	NA
Quadro FX 3000	69	2161	0.41	\$166.61*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 140M	69	2160	NA	NA
Quadro NVS 420	69	2155	0.47	\$150.00*
Radeon X1600 Pro / X1300XT	69	2159	NA	NA
RADEON X800 XL	69	2158	NA	NA
FireGL V3350	68	2162	NA	NA
GeForce 8400 SE	68	2163	NA	NA
GeForce 9100M G	68	2164	NA	NA
GeForce 9400M	67	2167	NA	NA
GeForce 9400M G	67	2168	NA	NA
Intel G45/G43/G41 Express Chipset	67	2165	NA	NA
Matrox G200eR WDDM 2.0	67	2166	NA	NA
RADEON X600 PRO	67	2169	0.42	\$160.49*
GeForce 8400M GT	66	2172	NA	NA
Mobility Radeon				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 450	66	2170	0.42	\$159.00*
Radeon X1550	66	2173	0.43	\$155.00*
GeForce Go 7400	65	2175	NA	NA
RADEON X800 PRO	64	2176	NA	NA
Quadro FX 550	63	2177	0.22	\$287.82*
GeForce G 103M	62	2181	NA	NA
GeForce G 105M	62	2178	NA	NA
Intel HD manual-15.28-1861	62	2180	NA	NA
MOBILITY FireGL V3200	62	2182	NA	NA
Mobility Radeon HD 3410	62	2179	NA	NA
SAPPHIRE Radeon X1550	61	2183	NA	NA
FireGL X1	59	2189	NA	NA
GeForce FX 5950 Ultra	59	2188	NA	NA
Matrox G200e WDDM 1.2	59	2187	NA	NA
MOBILITY RADEON X700 XL	59	2184	NA	NA
Radeon 2100	59	2185	0.31	\$190.99*
RADEON 9800 PRO	59	2186	NA	NA
GeForce 6800 XE	58	2190	NA	NA
GeForce 8200M G	58	2193	NA	NA
GeForce 8400M G	58	2191	NA	NA
Radeon X1300	58	2192	0.61	\$95.78*
Intel - Express Chipset Q45/Q43	57	2194	NA	NA
Intel G41 Express-Chipsatz	57	2196	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2197	NA	NA
RADEON 9800	57	2195	0.18	\$325.00*
Intel - Express Chipset G41	56	2199	NA	NA
RADEON 9800 XT	56	2198	NA	NA
RADEON X550XT	56	2201	NA	NA
RADEON X600 256MB HyperMemory	56	2200	NA	NA
GeForce 6200 TurboCache	53	2203	NA	NA
RADEON 9700 PRO	53	2202	NA	NA
FireGL V3100	52	2204	NA	NA
GeForce Go 7300	52	2207	NA	NA
Quadro NVS 13				NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

<u>Radeon Xpress 1300</u>	52	2205	NA	NA
<u>FirePro 2450</u>	51	2213	0.57	\$89.99*
<u>GeForce 6600 LE</u>	51	2211	NA	NA
<u>GeForce 7100 GS</u>	51	2212	NA	NA
<u>GeForce FX Go5700</u>	51	2210	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	2208	NA	NA
<u>RADEON E2400</u>	51	2209	NA	NA
<u>Intel G33/G31 Express</u>	50	2216	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2218	NA	NA
<u>Mobility Radeon HD 2300</u>	50	2215	NA	NA
<u>MOBILITY RADEON X600</u>	50	2217	NA	NA
<u>RADEON X550</u>	50	2214	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2220	NA	NA
<u>Radeon X1050</u>	49	2221	NA	NA
<u>Radeon X1600</u>	49	2219	NA	NA
<u>RADEON X600 SE</u>	49	2222	0.87	\$56.18*
<u>Mobile Intel 965 Express</u>	48	2225	NA	NA
<u>Mobility Radeon X2300</u>	48	2224	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2223	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	47	2226	NA	NA
<u>Quadro NVS 110M</u>	47	2228	NA	NA
<u>Radeon X1550 64-bit</u>	47	2227	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	2229	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	46	2231	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2232	NA	NA
<u>Quadro NVS 120M</u>	46	2230	NA	NA
<u>FireMV 2250</u>	45	2233	0.44	\$104.00*
<u>GeForce Go 7200</u>	45	2235	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	2234	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	2237	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2240	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	2239	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2236	NA	NA
<u>Quadro FX 350</u>				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Mobile Intel 4 Express	43	2242	NA	NA
Matrox M9138 LP PCIe x16	42	2246	NA	NA
Mobility Radeon X1400	42	2243	NA	NA
Quadro NVS 285	42	2247	0.25	\$169.86*
RADEON 9600 PRO	42	2244	NA	NA
Radeon Xpress 1250	42	2245	NA	NA
GeForce 7050 / nForce 620i	41	2249	NA	NA
GeForce 7100 / nForce 630i	41	2250	NA	NA
GeForce FX 5900 Ultra	41	2251	NA	NA
RADEON 9500 PRO / 9700	41	2248	NA	NA
GeForce FX 5700	40	2252	NA	NA
GeForce FX 5900XT	40	2257	NA	NA
Matrox G200eh	40	2254	NA	NA
Matrox M9148 LP PCIe x16	40	2256	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FIREGL T2	40	2253	NA	NA
Radeon Xpress 1300M	40	2255	NA	NA
GeForce 7300 SE	39	2263	NA	NA
Matrox G200eW	39	2259	NA	NA
MOBILITY RADEON 9600/9700	39	2262	NA	NA
Mobility Radeon X1300	39	2260	NA	NA
Mobility Radeon X1350	39	2258	NA	NA
S3 Chrome 430 ULP	39	2261	NA	NA
GeForce 6500	38	2265	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	2264	NA	NA
Quadro NVS 285 128MB	38	2266	0.70	\$55.00*
RADEON X300SE	38	2267	NA	NA
256MB DDR Radeon 9800 XT	37	2269	NA	NA
GeForce 6200	37	2271	0.37	\$99.99*
GeForce 6200SE TurboCache	37	2273	NA	NA
GeForce 7050 / nForce 630i	37	2268	NA	NA
Quadro NVS 440	37	2270	0.16	\$228.87*
Radeon X1250	37	2272	NA	NA
CONNECT 3D				JA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Matrox G200eK	36	2214	NA	NA
MOBILITY RADEON 9600	36	2278	NA	NA
RADEON 9500	36	2276	0.90	\$40.50*
Quadro FX 1100	35	2279	0.17	\$212.99*
RADEON 9600 XT	35	2281	NA	NA
Radeon Xpress 1200	35	2280	NA	NA
GeForce FX 5700 Ultra	34	2287	NA	NA
GeForce FX 5900	34	2284	NA	NA
GeForce PCX 5750	34	2282	NA	NA
GeForce PCX 5900	34	2288	NA	NA
Quadro FX 1000	34	2286	NA	NA
Quadro FX 1300	34	2285	NA	NA
RADEON 9550	34	2283	0.12	\$291.74*
Radeon Xpress 1100	34	2289	NA	NA
GeForce 6150 LE	33	2293	NA	NA
GeForce 7150 / nForce 630i	33	2296	NA	NA
GeForce FX 5700VE	33	2295	NA	NA
MOBILITY FIREGL T2/T2e	33	2291	NA	NA
Mobility Radeon X1450	33	2294	NA	NA
MOBILITY RADEON X300	33	2290	NA	NA
S3 Chrome S27 DDR3	33	2292	NA	NA
GeForce 6200 A-LE	32	2301	NA	NA
GeForce 7025 / nForce 630a	32	2298	NA	NA
GeForce FX 5900ZT	32	2299	NA	NA
Intel Media Accelerator	32	2297	NA	NA
Radeon X1200	32	2300	NA	NA
GeForce 7050 PV / nForce 630a	31	2304	NA	NA
Matrox M9128 LP PCIe x16	31	2302	NA	NA
Radeon X1270	31	2305	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Red Hat QXL controller	31	2303	NA	NA
All-in-Wonder X1800XL	30	2309	NA	NA
FireGL T2-128	30	2306	NA	NA
GeForce 6150S				NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 9550 / X1050	29	2312	NA	NA
Radeon Xpress 1150	29	2310	NA	NA
RADEON XPRESS 200	29	2311	NA	NA
GeForce 6100	27	2317	NA	NA
GeForce 6200 LE	27	2313	0.68	\$41.24*
MOBILITY FireGL V5250	27	2315	NA	NA
MOBILITY RADEON 9700	27	2314	NA	NA
MOBILITY RADEON XPRESS 200	27	2318	NA	NA
RADEON 9600SE	27	2316	NA	NA
GeForce 6100 nForce 405	26	2319	NA	NA
GeForce 7100 / nForce 620i	26	2322	NA	NA
RADEON 9600 PRO Family	26	2320	NA	NA
Radeon Xpress 1270	26	2321	NA	NA
GeForce 6100 nForce 400	25	2327	NA	NA
GeForce 6100 nForce 420	25	2326	NA	NA
GeForce 7050 / nForce 610i	25	2328	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2324	NA	NA
Matrox M9125 PCIe x16	25	2325	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2323	NA	NA
RADEON 9600 Family	25	2329	NA	NA
GeForce 6150SE	24	2331	NA	NA
GeForce FX 5700LE	24	2332	NA	NA
GeForce Go 6400	24	2333	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2334	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2330	NA	NA
ALL-IN-WONDER 9800	23	2338	NA	NA
GeForce 6100 nForce 430	23	2340	NA	NA
GeForce 7200 GS	23	2339	NA	NA
Matrox M9140 LP PCIe x16	23	2337	NA	NA
Quadro NVS 210S	23	2335	NA	NA
RADEON 9800 SE	23	2336	NA	NA
RADEON A9800XT	22	2341	NA	NA
RADEON XPRESS 200M	22	2342	NA	NA
GeForce 6150				\$329.00*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card

Quadro NVS 210S / GeForce 6150LE	20	2344	NA	NA
GeForce Go 6150	19	2347	NA	NA
Matrox M9120 PCIe x16	19	2346	NA	NA
GeForce 7150M / nForce 630M	18	2351	NA	NA
Quadro FX 2000	18	2353	NA	NA
QXL KMDOD	18	2348	NA	NA
RADEON 9600 TX Family	18	2350	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2352	NA	NA
S3 Chrome S25 DDR2	18	2349	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5600 Ultra	17	2357	NA	NA
GeForce FX Go 5600	17	2355	NA	NA
GeForce Go 6100	17	2354	NA	NA
Mobile Intel965 Express	17	2356	NA	NA
GeForce FX Go5650	16	2358	NA	NA
GRID V100-8Q	16	2359	NA	NA
GeForce Go 6200	15	2361	NA	NA
NV44	15	2360	NA	NA
Quadro FX 500/600 PCI	14	2362	NA	NA
Radeon HD 2400 PCI	14	2363	NA	NA
GeForce 7000M	13	2364	NA	NA
GeForce 7000M / nForce 610M	12	2365	NA	NA
GeForce FX 5200 Ultra	12	2368	NA	NA
GeForce FX 5600	12	2366	NA	NA
GeForce FX Go5300	12	2367	NA	NA
FireMV 2400 PCIe	11	2371	NA	NA
GeForce FX 5200SE	11	2369	NA	NA
Intel 82945G Express	11	2370	NA	NA
PHDGD Solo 1.2.0 x86	11	2373	NA	NA
RGH Drivers v3	11	2372	NA	NA
Master X3100 Driver	10	2374	NA	NA
MOBILITY IGP 9000/9100	10	2375	NA	NA
ASUS A7000	9	2378	NA	NA
GeForce FX 56				JA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Video Card ▼

VIA Chrome9 HD IGP	9	2377	NA	NA
GeCube RADEON 7000	8	2380	NA	NA
GeForce FX 5500	8	2383	0.05	\$153.97*
GeForce FX Go 5200	8	2381	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2386	NA	NA
Intel Q35 Embedded	8	2382	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2384	NA	NA
Quadro NVS 280 PCI	8	2385	0.06	\$130.00*
ASUS V9520-X V62.11	7	2389	NA	NA
GeForce FX 5100	7	2388	NA	NA
GeForce FX 5200	7	2391	0.06	\$129.00*
GeForce FX 5200LE	7	2394	0.16	\$42.99*
GeForce4 Ti 4400	7	2393	NA	NA
Intel US15 Embedded Media and Controller	7	2392	NA	NA
MOBILITY RADEON 9000 IGP	7	2387	NA	NA
Quadro FX 500/FX 600	7	2390	NA	NA
GeForce PCX 5300	6	2404	NA	NA
GeForce2 Ultra	6	2402	NA	NA
GeForce4 MX Integrated GPU	6	2400	NA	NA
GeForce4 Ti 4800 SE	6	2396	NA	NA
Intel Media Accelerator 600	6	2395	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2397	NA	NA
MOBILITY RADEON 7000 IGP	6	2403	NA	NA
Quadro NVS 55/280 PCI	6	2406	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro4 380 XGL	6	2398	NA	NA
RADEON 8500 Family	6	2399	NA	NA
RADEON 9100 Family	6	2405	NA	NA
RADEON IGP 350M	6	2407	NA	NA
V9560XT	6	2401	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2417	NA	NA
GeForce 256	5	2428	0.12	\$42.04*
GeForce4 420 Go 32M	5	2422	NA	NA
GeForce4 440 (NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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