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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)
FireMV 2200 PCI	1	2545	NA	NA
Intel 82852/82855 GM/GME Controller	1	2542	NA	NA
Intel Extreme Controller	1	2533	NA	NA
Mobile Intel 915GM/GMS/910GML Express	1	2536	NA	NA
Mobile Intel 945 Express	1	2537	NA	NA
Quadro2 Pro	1	2544	NA	NA
RADEON IGP 34xM	1	2539	NA	NA
Rage 128 Pro	1	2541	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2543	NA	NA
S3 ProSavageDDR	1	2540	NA	NA
S3 SuperSavage/IXC 1014	1	2534	NA	NA
VIA Chrome9 HCM IGP	1	2538	NA	NA
VisionTek Radeon 7000	1	2535	NA	NA
Dell 8100				\$999.11*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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RADEON 7200	2	2511	0.00	\$599.99*
RADEON 9200 LE Family	2	2520	NA	NA
RADEON 9200 PRO Family	2	2512	NA	NA
RADEON 9200 SE	2	2524	NA	NA
RADEON 9250	2	2521	0.01	\$194.00*
Radeon IGP 340M	2	2527	NA	NA
RADEON IGP 345M	2	2515	NA	NA
Radeon VE	2	2532	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2530	NA	NA
VIA Chrome9 HC IGP WDDM	2	2513	NA	NA
VIA Chrome9 HC3 IGP	2	2517	NA	NA
ABIT Siluro T400	3	2478	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2503	NA	NA
GeForce 6200A	3	2486	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2475	NA	NA
GeForce2 MX 100/200	3	2499	NA	NA
GeForce2 MX/MX 400	3	2477	NA	NA
GeForce4 420 Go	3	2496	NA	NA
GeForce4 4200 Go	3	2476	NA	NA
GeForce4 440 Go	3	2483	NA	NA
Intel 82915G/915GV/910GL	3	2484	NA	NA
Intel 82915G/GV/910GL Express	3	2505	NA	NA

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Radeon IGP 320M	3	2489	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2504	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2481	NA	NA
RIVA TNT2/TNT2 Pro	3	2493	NA	NA
S3 Inc. Savage4	3	2502	NA	NA
Vanta/Vanta LT	3	2506	NA	NA
VIA Chrome9 HC IGP Family	3	2479	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2491	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	3	2495	NA	NA
VIA/S3G DeltaChrome IGP	3	2497	NA	NA
ALL-IN-WONDER 9000	4	2445	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2464	NA	NA
Dell 8200	4	2466	NA	NA
GeForce2 Go	4	2470	NA	NA
GeForce2 Integrated GPU	4	2465	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2449	NA	NA
GeForce2 Ti	4	2457	NA	NA
GeForce3	4	2446	NA	NA
GeForce3 Ti 200	4	2472	NA	NA
GeForce4 440	4	2443	NA	NA
GeForce4 MX 4000	4	2463	NA	NA
GeForce4 MX 420	4	2450	NA	NA

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RADEON 9000	4	2456	NA	NA
VIA Chrome9 HC IGP	4	2467	NA	NA
VIA/S3G KM400/KN400	4	2473	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G UniChrome IGP	4	2468	NA	NA
VIA/S3G UniChrome Pro IGP	4	2453	NA	NA
WinFast A250 LE	4	2448	NA	NA
XGI Volari Family v1.13.23.D V	4	2458	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2430	NA	NA
GeForce 256	5	2441	0.12	\$42.04*
GeForce4 420 Go 32M	5	2435	NA	NA
GeForce4 440 Go 64M	5	2421	NA	NA
GeForce4 448 Go	5	2432	NA	NA
GeForce4 Ti 4200	5	2431	NA	NA
GeForce4 Ti 4600	5	2433	0.10	\$53.99*
GeForce4 Ti 4800	5	2423	NA	NA
Intel 82915G Express	5	2427	NA	NA
Intel Q33 Express	5	2440	NA	NA
Matrox Millennium P650 PCIe 128	5	2436	NA	NA
Matrox Parhelia APVe	5	2429	NA	NA
Mobile Intel 945GM Express	5	2424	NA	NA
Mobile Intel 945GM/GU Express	5	2437	NA	NA

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Matrox Millennium P690 Plus LP PCIe x16	6	2410	NA	NA
MOBILITY RADEON 7000 IGP	6	2416	NA	NA
Quadro NVS 55/280 PCI	6	2419	NA	NA
Quadro4 380 XGL	6	2411	NA	NA
RADEON 8500 Family	6	2412	NA	NA
RADEON 9100 Family	6	2418	NA	NA
RADEON IGP 350M	6	2420	NA	NA
V9560XT	6	2414	NA	NA
ASUS V9520-X V62.11	7	2402	NA	NA
GeForce FX 5100	7	2401	NA	NA
GeForce FX 5200	7	2404	0.06	\$129.00*
GeForce FX 5200LE	7	2407	0.16	\$42.99*
GeForce4 Ti 4400	7	2406	NA	NA
Intel US15 Embedded Media and Controller	7	2405	NA	NA
MOBILITY RADEON 9000 IGP	7	2400	NA	NA
Quadro FX 500/FX 600	7	2403	NA	NA
GeCube RADEON 7000	8	2393	NA	NA
GeForce FX 5500	8	2396	0.05	\$153.97*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX Go 5200	8	2394	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2399	NA	NA
Intel Q35 Embedded	8	2395	NA	NA

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<u>GeForce 7000M / nForce 610M</u>	12	2378	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2381	NA	NA
<u>GeForce FX 5600</u>	12	2379	NA	NA
<u>GeForce FX Go5300</u>	12	2380	NA	NA
<u>GeForce 7000M</u>	13	2377	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2375	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2376	NA	NA
<u>GeForce Go 6200</u>	15	2374	NA	NA
<u>NV44</u>	15	2373	NA	NA
<u>GeForce FX Go5650</u>	16	2371	NA	NA
<u>GRID V100-8Q</u>	16	2372	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2370	NA	NA
<u>GeForce FX Go 5600</u>	17	2368	NA	NA
<u>GeForce Go 6100</u>	17	2367	NA	NA
<u>Mobile Intel965 Express</u>	17	2369	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	2364	NA	NA
<u>Quadro FX 2000</u>	18	2366	NA	NA
<u>QXL KMDOD</u>	18	2361	NA	NA
<u>RADEON 9600 TX Family</u>	18	2363	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2365	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2362	NA	NA
<u>GeForce Go 6150</u>	19	2360	NA	NA

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GeForce 6150SE	24	2344	NA	NA
GeForce FX 5700LE	24	2345	NA	NA
GeForce Go 6400	24	2346	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	2347	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2343	NA	NA
GeForce 6100 nForce 400	25	2340	NA	NA
GeForce 6100 nForce 420	25	2339	NA	NA
GeForce 7050 / nForce 610i	25	2341	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2337	NA	NA
Matrox M9125 PCIe x16	25	2338	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2336	NA	NA
RADEON 9600 Family	25	2342	NA	NA
GeForce 6100 nForce 405	26	2332	NA	NA
GeForce 7100 / nForce 620i	26	2335	NA	NA
RADEON 9600 PRO Family	26	2333	NA	NA
Radeon Xpress 1270	26	2334	NA	NA
GeForce 6100	27	2330	NA	NA
GeForce 6200 LE	27	2326	0.68	\$41.24*
MOBILITY FireGL V5250	27	2328	NA	NA
MOBILITY RADEON 9700	27	2327	NA	NA
MOBILITY RADEON XPRESS 200	27	2331	NA	NA
RADEON 9600SE	27	2329	NA	NA

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GeForce FX 5900ZT	32	2311	NA	NA
Intel Media Accelerator	32	2310	NA	NA
Radeon X1200	32	2312	NA	NA
GeForce 6150 LE	33	2306	NA	NA
GeForce 7150 / nForce 630i	33	2309	NA	NA
GeForce FX 5700VE	33	2308	NA	NA
MOBILITY FIREGL T2/T2e	33	2304	NA	NA
Mobility Radeon X1450	33	2307	NA	NA
MOBILITY RADEON X300	33	2303	NA	NA
S3 Chrome S27 DDR3	33	2305	NA	NA
GeForce FX 5700 Ultra	34	2300	NA	NA
GeForce FX 5900	34	2297	NA	NA
GeForce PCX 5750	34	2295	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce PCX 5900	34	2301	NA	NA
Quadro FX 1000	34	2299	NA	NA
Quadro FX 1300	34	2298	NA	NA
RADEON 9550	34	2296	0.12	\$291.74*
Radeon Xpress 1100	34	2302	NA	NA
Quadro FX 1100	35	2292	0.17	\$212.99*
RADEON 9600 XT	35	2294	NA	NA
Radeon Xpress 1200	35	2293	NA	NA

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Quadro NVS 285 128MB	38	2279	0.70	\$55.00*
RADEON X300SE	38	2280	NA	NA
GeForce 7300 SE	39	2276	NA	NA
Matrox G200eW	39	2272	NA	NA
MOBILITY RADEON 9600/9700	39	2275	NA	NA
Mobility Radeon X1300	39	2273	NA	NA
Mobility Radeon X1350	39	2271	NA	NA
S3 Chrome 430 ULP	39	2274	NA	NA
GeForce FX 5700	40	2265	NA	NA
GeForce FX 5900XT	40	2270	NA	NA
Matrox G200eh	40	2267	NA	NA
Matrox M9148 LP PCIe x16	40	2269	NA	NA
MOBILITY FIREGL T2	40	2266	NA	NA
Radeon Xpress 1300M	40	2268	NA	NA
GeForce 7050 / nForce 620i	41	2262	NA	NA
GeForce 7100 / nForce 630i	41	2263	NA	NA
GeForce FX 5900 Ultra	41	2264	NA	NA
RADEON 9500 PRO / 9700	41	2261	NA	NA
Matrox M9138 LP PCIe x16	42	2259	NA	NA
Mobility Radeon X1400	42	2256	NA	NA
Quadro NVS 285	42	2260	0.25	\$169.86*
RADEON 9600 PRO	42	2257	NA	NA

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MOBILITY RADEON 9800	46	2245	NA	NA
Quadro NVS 120M	46	2243	NA	NA
GeForce 7300 SE/7200 GS	47	2238	NA	NA
Mobile Intel 965 Express	47	2239	NA	NA
Quadro NVS 110M	47	2241	NA	NA
Radeon X1550 64-bit	47	2240	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2242	NA	NA
Mobility Radeon X2300	48	2237	NA	NA
Mobility Radeon X2300 HD	48	2236	NA	NA
Intel G33/G31 Express	49	2233	NA	NA
MOBILITY RADEON X600 SE	49	2232	NA	NA
Radeon X1050	49	2234	NA	NA
Radeon X1600	49	2231	NA	NA
RADEON X600 SE	49	2235	0.87	\$56.18*
Matrox G200eW WDDM 1.2	50	2230	NA	NA
Mobility Radeon HD 2300	50	2228	NA	NA
MOBILITY RADEON X600	50	2229	NA	NA
RADEON X550	50	2227	NA	NA
FirePro 2450	51	2226	0.57	\$89.99*
GeForce 6600 LE	51	2224	NA	NA
GeForce 7100 GS	51	2225	NA	NA
GeForce FX Go5700	51	2223	NA	NA

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Intel G41 Express-Chipsatz	57	2209	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	2210	NA	NA
RADEON 9800	57	2208	0.18	\$325.00*
GeForce 6800 XE	58	2203	NA	NA
GeForce 8200M G	58	2206	NA	NA
GeForce 8400M G	58	2204	NA	NA
Radeon X1300	58	2205	0.61	\$95.78*
FireGL X1	59	2202	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5950 Ultra	59	2201	NA	NA
Matrox G200e WDDM 1.2	59	2200	NA	NA
MOBILITY RADEON X700 XL	59	2197	NA	NA
Radeon 2100	59	2198	0.31	\$190.99*
RADEON 9800 PRO	59	2199	NA	NA
SAPPHIRE Radeon X1550	61	2196	NA	NA
GeForce G 103M	62	2194	NA	NA
GeForce G 105M	62	2191	NA	NA
Intel HD manual-15.28-1861	62	2193	NA	NA
MOBILITY FireGL V3200	62	2195	NA	NA
Mobility Radeon HD 3410	62	2192	NA	NA
Quadro FX 550	63	2190	0.22	\$287.82*
RADEON X800 PRO	64	2189	NA	NA

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<u>BASICDISPLAY</u>	69	2170	NA	NA
<u>GeForce Go 6600</u>	69	2171	NA	NA
<u>Quadro FX 3000</u>	69	2175	<u>0.41</u>	<u>\$166.61*</u>
<u>Quadro NVS 140M</u>	69	2174	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	2173	NA	NA
<u>RADEON X800 XL</u>	69	2172	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2169	NA	NA
<u>FireGL V3300</u>	70	2166	NA	NA
<u>GeForce 8600M GS</u>	70	2167	NA	NA
<u>Quadro NVS 150M</u>	70	2168	NA	NA
<u>Radeon X550XTX</u>	70	2165	NA	NA
<u>FireGL V7100</u>	71	2160	<u>0.22</u>	<u>\$328.67*</u>
<u>M880G with Mobility Radeon HD 4225</u>	71	2162	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2161	NA	NA
<u>Radeon X1650 SE</u>	71	2164	NA	NA
<u>RADEON X700 SE</u>	71	2163	NA	NA
<u>RADEON X700</u>	72	2159	NA	NA
<u>RADEON X850 PRO</u>	72	2158	NA	NA
<u>FireMV 2450</u>	73	2154	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	2157	NA	NA
<u>Radeon 3100</u>	73	2155	<u>0.40</u>	<u>\$185.71</u>
<u>RADEON X800 PRO/GTO</u>	73	2156	NA	NA

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GeForce 8400	81	2138	0.14	\$589.99*
GeForce 9100	81	2132	NA	NA
GeForce 9300 SE	81	2136	NA	NA
MOBILITY FireGL V5000	81	2135	NA	NA
Mobility Radeon 4100	81	2140	NA	NA
Mobility Radeon X2500	81	2134	NA	NA
nForce 980a/780a SLI	81	2137	NA	NA
RADEON X800 XT Platinum Edition	81	2139	NA	NA
RADEON X850 XT	81	2141	NA	NA
RADEON X850 XT Platinum Edition	81	2133	NA	NA
Radeon HD 3200	82	2131	NA	NA
GeForce 999 GTX	83	2128	NA	NA
nForce 750a SLI	83	2130	NA	NA
Quadro FX 370	83	2129	0.67	\$125.00*
ALL-IN-WONDER X800 GT	84	2124	NA	NA
FireGL V3200	84	2121	NA	NA
GeForce 9300M G	84	2123	NA	NA
ION	84	2126	0.37	\$229.99*
Radeon X1300 PRO	84	2125	NA	NA
Radeon X1650 Pro	84	2122	0.53	\$160.89*
RADEON X800 GT	84	2127	NA	NA
Quadro FX 350	85	2120	NA	NA

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FireGL V5100	92	2104	0.81	\$114.96*
M880G with Mobility Radeon HD 4200	92	2103	NA	NA
Mobility Radeon HD 4270	92	2102	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1600	92	2105	NA	NA
nForce 780a SLI	92	2106	NA	NA
Mobility Radeon HD 3470	93	2100	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2098	NA	NA
Quadro FX 370M	93	2101	NA	NA
Radeon HD 6250	93	2099	NA	NA
MEDION RADEON X740XL	94	2096	NA	NA
Quadro NVS 295	94	2097	1.49	\$63.00*
GeForce 6700 XL	95	2095	NA	NA
Radeon HD 3000	95	2094	NA	NA
Mobility Radeon HD serie 4200	96	2093	NA	NA
GeForce 9300GE	97	2090	1.01	\$97.20*
ION LE	97	2089	NA	NA
Quadro NVS 130M	97	2092	NA	NA
RADEON X800 XT	97	2091	NA	NA
GeForce 9400	98	2085	NA	NA
Mobility Radeon HD 3430	98	2088	NA	NA
Mobility Radeon HD 4250	98	2086	NA	NA

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GeForce 9500M	103	2071	1.02	\$101.20*
GeForce 9450	104	2066	NA	NA
M880G with Mobility Radeon HD 4250	104	2069	NA	NA
Mobility Radeon X1700	104	2067	NA	NA
Quadro FX 3400/4400	104	2068	NA	NA
Quadro FX 570M	104	2070	NA	NA
GeForce GT 320M	105	2064	NA	NA
GeForce9400M	105	2063	NA	NA
Radeon HD 6290	105	2065	NA	NA
GeForce Go 6800	106	2062	NA	NA
Radeon Infoshock 3000	106	2060	NA	NA
Radeon X1950 GT	106	2061	NA	NA
Intel G45/G43 Express Chipset	108	2057	NA	NA
Intel Media Accelerator HD	108	2058	NA	NA
Quadro FX 370 LP	108	2059	NA	NA
GeForce 6800 LE	109	2055	NA	NA
Radeon HD 4270	109	2054	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G Chrome 645/640 GPU	109	2056	NA	NA
FireGL V7350	110	2052	0.93	\$119.42*
Radeon HD 2600 Pro AGP	110	2053	NA	NA

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GeForce Go 7800	114	2037	NA	NA
NVS 3100M	114	2036	NA	NA
Radeon HD 2400 Pro	114	2039	NA	NA
RADEON X800 GTO	114	2035	NA	NA
GeForce 310M	115	2030	NA	NA
GeForce 315M	115	2034	NA	NA
GeForce 8300 GS	115	2033	NA	NA
Radeon HD 4330	115	2032	NA	NA
Radeon X1600 XT	115	2031	NA	NA
FireGL V7200	116	2029	NA	NA
GeForce G210M	116	2028	NA	NA
PHDGD Quantic C3	116	2026	NA	NA
Radeon X1700 Targa Edition	116	2027	NA	NA
FireMV 2260	117	2024	1.33	\$88.08*
Mobile Intel 45 Express-Chipsatzfamilie	117	2025	NA	NA
GeForce 505	118	2022	1.03	\$115.06*
GeForce 9600M GS	118	2023	NA	NA
Qualcomm Adreno 540 GPU	118	2021	NA	NA
Radeon HD 2400 XT	118	2018	NA	NA
Radeon HD 3470	118	2020	1.08	\$109.65*
RV530 PRO	118	2019	NA	NA
GeForce 310	119	2017	1.10	\$108.35*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce 6800 XT	123	2003	NA	NA
GeForce G105M	123	2001	NA	NA
Intel Haswell HD - GT1	123	2004	NA	NA
Radeon HD 7290M	123	2002	NA	NA
GeForce 8700M GT	124	1999	NA	NA
Quadro FX 1400	124	2000	0.51	\$245.01*
Seria Mobility Radeon HD 3400	124	1998	NA	NA
Qualcomm Adreno 618 GPU	125	1997	NA	NA
GeForce 205	126	1996	NA	NA
GeForce 9300	126	1994	2.15	\$59.00*
Radeon HD 3300	126	1995	NA	NA
All-in-Wonder X1900	127	1993	NA	NA
GeForce Go 7600	127	1992	NA	NA
FireGL V7300	128	1991	0.11	\$1,189.99*
GeForce 9300 / nForce 730i	128	1989	NA	NA
Radeon HD 7310	128	1990	NA	NA
GeForce 8500 GT	129	1988	NA	NA
RADEON X800 SE	129	1987	NA	NA
MOBILITY RADEON X1800	130	1986	NA	NA
Quadro FX 1600M	131	1985	0.87	\$149.90*
Radeon HD 4350	132	1983	1.30	\$102.24*
VIA/S3G C-645/640 GPU	132	1984	NA	NA

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GeForce Go 6800 Ultra	137	1967	NA	NA
Quadro NVS 160M	137	1968	NA	NA
Radeon X1900 CrossFire Edition	137	1970	NA	NA
GeForce 6800 Ultra	138	1965	NA	NA
Radeon HD 8180	138	1966	NA	NA
Intel Haswell HD - GT2	139	1964	NA	NA
NVS 2100M	139	1963	NA	NA
Mobility Radeon HD 3650	140	1961	1.91	\$73.53*
nForce 760i SLI	140	1962	NA	NA
Radeon HD 4290	140	1958	NA	NA
Radeon HD 6290M	140	1960	NA	NA
RADEON HD 6350	140	1957	2.39	\$59.00*
Radeon X1800 GTO	140	1959	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4570	141	1956	1.87	\$75.90*
FirePro 2270	142	1954	1.06	\$134.00*
GeForce 6800 GT	142	1955	NA	NA
GeForce 6600 GT	143	1951	2.21	\$64.95*
GeForce 9200M GE	143	1952	NA	NA
Radeon HD 6300M	143	1953	NA	NA
GeForce 9400 GT	144	1950	0.91	\$159.99*
Radeon X1900 GT	145	1949	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon X1950 CrossFire Edition	151	1935	NA	NA
Radeon HD 3670	153	1933	NA	NA
Radeon HD 7340	153	1934	0.28	\$552.69*
GeForce 8200	155	1931	NA	NA
Radeon HD 4300/4500 Serisi	155	1932	NA	NA
Radeon HD 3450	156	1930	1.76	\$89.00*
GeForce 7600 GS	157	1929	0.90	\$175.00*
GeForce 9500 GT	157	1928	1.83	\$85.99*
Quadro FX 380	157	1927	2.17	\$72.50*
GeForce 315	158	1926	4.80	\$32.99*
Quadro FX 1700	160	1925	0.46	\$350.14*
Quadro FX 580	161	1924	1.24	\$130.00*
Radeon HD 8350	162	1923	1.63	\$99.81*
Intel HD manual-gen9_2015-133271	165	1921	NA	NA
Radeon HD 7350	165	1922	NA	NA
Radeon HD 7310M	166	1920	NA	NA
GeForce G102M	167	1919	NA	NA
Mobility Radeon HD 2600	167	1918	NA	NA
GeForce 9200	168	1917	NA	NA
GeForce GT 120	168	1916	5.63	\$29.99*
GeForce GT 325M	169	1914	NA	NA
Quadro FX 1500	169	1915	1.48	\$115.01*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD 6230	179	1903	NA	NA
Barco MXRT 7100	180	1900	NA	NA
Radeon HD 7310G	180	1899	NA	NA
Mobility Radeon HD 5430	181	1898	NA	NA
GeForce G100	184	1897	9.24	\$19.99*
Intel 2nd Generation SandyBridge HD	185	1896	NA	NA
GeForce 9500 GS	187	1895	NA	NA
Radeon HD 8210	187	1894	NA	NA
Mobility Radeon HD 540v	188	1893	NA	NA
NVS 5100M	188	1892	NA	NA
GeForce 6800 GS	191	1890	NA	NA
Mobility Radeon HD 2600 XT	191	1889	NA	NA
Mobility Radeon HD 4550	191	1891	NA	NA
Radeon HD 6430M	192	1888	NA	NA
Intel Infoshock HD	193	1886	NA	NA
Radeon HD 8210E	193	1887	NA	NA
Radeon HD 7340G	196	1885	NA	NA
Radeon HD 6320M	198	1883	NA	NA
Radeon HD 6450	198	1884	2.23	\$89.00*
Mobility Radeon HD 545v	199	1881	NA	NA
RADEON HD7450	199	1882	8.95	\$22.25*
Radeon HD 6380G	200	1880	0.50	\$399.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GT 230M	212	1866	NA	NA
Radeon R2E	212	1865	NA	NA
Intel HD 2000	213	1864	NA	NA
GeForce GT 330M	214	1863	NA	NA
Mobility Radeon HD 5450	214	1862	NA	NA
GeForce GT 220	215	1861	5.38	\$39.99*
Mobility Radeon. HD 5470	215	1859	NA	NA
Quadro FX 880M	215	1860	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6320 Graphic	216	1858	NA	NA
GeForce 7600 GT	217	1857	1.09	\$199.00*
Quadro FX 2500M	217	1855	12.45	\$17.50*
Radeon HD 8250	217	1856	NA	NA
Mobility FireGL V5725	219	1854	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1853	NA	NA
Quadro FX 770M	220	1852	0.42	\$527.00*
Radeon HD 7340M	221	1851	NA	NA
Radeon R5 230	221	1850	2.74	\$81.10*
Intel G965 Express	222	1849	NA	NA
GT 430	223	1848	1.56	\$142.88*
Radeon HD 7450	224	1847	4.50	\$49.99*
Quadro FX 4500	227	1846	1.34	\$169.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD4650	239	1832	1.57	\$152.90*
Quadro FX 5500	242	1831	0.12	\$1,999.00*
GeForce 7800 GT	244	1830	3.05	\$80.00*
NVS 310	246	1828	3.97	\$62.06*
Radeon R2	246	1829	NA	NA
GeForce 7900 GT/GTO	247	1827	NA	NA
Radeon HD 7640G + 8600M Dual	249	1826	NA	NA
GeForce GT 415	251	1824	NA	NA
Radeon HD 8330E	251	1825	NA	NA
Radeon HD 8470	251	1823	NA	NA
GeForce 7900 GS	253	1821	NA	NA
Quadro NVS 510M	253	1822	NA	NA
GeForce 510	254	1819	3.64	\$69.99*
Radeon HD 6370D	254	1820	NA	NA
Intel HD 3000	255	1818	0.27	\$945.00*
Radeon HD 6480G	256	1817	NA	NA
GeForce 410M	257	1816	NA	NA
GeForce 7900 GT	258	1815	1.30	\$199.00*
Quadro FX 3500	259	1814	3.77	\$68.98*
Radeon HD 6450A	260	1813	NA	NA
Radeon HD 8280	260	1811	NA	NA
Radeon HD 8330	260	1812	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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NVS 4200M	277	1798	0.69	\$399.00*
Radeon R5 235X	277	1797	NA	NA
GeForce 9700M GTS	278	1796	NA	NA
Radeon HD 7480D	278	1795	NA	NA
GeForce GT 520M	280	1794	9.38	\$29.95*
GeForce 9600 GS	281	1792	NA	NA
GeForce GT 520MX	281	1793	NA	NA
Qualcomm Adreno 630 GPU	282	1790	NA	NA
Radeon HD 2600 XT	282	1791	1.78	\$159.00*
Mobility Radeon HD 5165	284	1789	NA	NA
GeForce GT 415M	286	1788	NA	NA
Intel HD P3000	286	1787	NA	NA
GeForce 7950 Xtreme	287	1786	NA	NA
Radeon HD 7450A	288	1785	NA	NA
Radeon HD 7470	289	1784	3.55	\$81.37*
GeForce 7800 GTX	290	1783	4.06	\$71.60*
GeForce 610M	291	1782	NA	NA
Radeon HD 2900 GT	292	1781	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1780	NA	NA
GRID K120Q	293	1779	NA	NA
Radeon R5E	296	1778	NA	NA
Intel HD 500	299	1777	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Mobility Radeon HD 560v	318	1763	NA	NA
GeForce 240M GT	319	1762	NA	NA
FirePro V3800	320	1759	2.57	\$124.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 605	320	1761	2.34	\$136.83*
RADEON HD6370D	320	1760	NA	NA
Intel UHD Graphics 600	321	1758	NA	NA
GeForce GT 230	323	1757	7.35	\$43.99*
Radeon E6460	323	1756	NA	NA
GeForce GT 120 / 9500 GT	324	1755	NA	NA
GeForce 9600 GSO	327	1754	6.54	\$49.99*
Radeon HD 7600G	327	1753	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1752	NA	NA
GeForce 9600 GSO 512	329	1750	NA	NA
Radeon HD 7450M	329	1751	NA	NA
GeForce 8800 GS	330	1749	NA	NA
Radeon HD 7540D	330	1748	NA	NA
GeForce GT 705	331	1747	1.12	\$296.76*
Radeon R5 310	331	1746	0.66	\$499.00*
Radeon HD 7600G + 8500M/8700M Dual	333	1745	NA	NA
Radeon R4	334	1744	0.84	\$396.99*
FirePro RG220	335	1743	0.52	\$650.18*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GT 625	353	1727	NA	NA
Mobility Radeon HD 565v	353	1729	NA	NA
Radeon HD 6480M	353	1728	NA	NA
Intel HD 505	354	1726	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1725	NA	NA
Radeon HD 8510G	356	1724	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	358	1723	NA	NA
Radeon HD 7620G	363	1721	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1722	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1719	NA	NA
Radeon HD 8470D	364	1720	NA	NA
Mobility Radeon HD 3850	365	1718	NA	NA
Radeon HD4670	365	1717	NA	NA
Matrox Millennium P690 PCIe x16	366	1716	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1715	NA	NA
Quadro FX 2700M	370	1714	3.70	\$99.95*
Radeon 3015e	370	1713	NA	NA
Intel UHD Graphics 605	371	1712	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Ivy 4	374	1711	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1710	NA	NA
GeForce 9800M				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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IncredibIE HD	389	1695	NA	NA
Radeon HD 7600G + 7450M Dual	389	1694	NA	NA
Intel HD 5300	391	1693	NA	NA
Radeon HD 3850	392	1692	NA	NA
Radeon R5 Opteron X3216	394	1691	NA	NA
Radeon HD 8650D	396	1690	NA	NA
GeForce GT 330	397	1689	9.94	\$39.99*
Radeon HD 6550D	400	1688	NA	NA
Mobility Radeon HD 4650	401	1687	NA	NA
Quadro FX 1800	403	1686	2.99	\$135.00*
GeForce 810M	404	1685	NA	NA
GeForce GT 420M	405	1684	NA	NA
RADEON E4690	405	1683	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1682	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1681	NA	NA
GeForce GTS 350M	407	1679	NA	NA
Radeon HD 7470M	407	1680	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1678	NA	NA
Radeon HD 8550G	410	1677	NA	NA
Quadro FX 2800M	413	1676	2.18	\$190.00*
Radeon R5 M230	415	1675	NA	NA
GeForce 8800 !				\$79.99*

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Radeon HD 7600G + HD Dual	435	1660	NA	NA
Radeon HD 8410G	435	1661	NA	NA
GeForce GT 620M	436	1659	NA	NA
Quadro 410	438	1658	3.40	\$129.00*
Radeon HD 8570M	441	1657	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1655	NA	NA
Radeon HD 7650M	442	1656	NA	NA
Radeon HD 8570D	443	1654	NA	NA
Radeon R5 M320	444	1653	NA	NA
GeForce GT 710M	445	1652	NA	NA
PHDGD Ivy 5	445	1651	NA	NA
Radeon HD 7660G + 8600M Dual	445	1650	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1649	NA	NA
Mobility Radeon HD 5650	449	1648	NA	NA
Radeon R5 M240	449	1647	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1646	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1645	NA	NA
Radeon HD 7520G + 7650M Dual	453	1644	NA	NA
GeForce 9800M GTX	454	1643	1.38	\$328.50*
GeForce 705M	455	1642	NA	NA
Quadro FX 3700M	456	1641	0.49	\$925.00*
Radeon HD 756				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GT 320	464	1626	14.22	\$32.69*
Radeon HD 7550M	464	1625	NA	NA
Radeon HD 7660D + 7470 Dual	465	1624	NA	NA
SUMO 9644	465	1623	NA	NA
Quadro FX 1800M	466	1622	NA	NA
Quadro FX 3600M	466	1621	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1620	NA	NA
Radeon HD 7660G	471	1619	NA	NA
FirePro 3D V3800	472	1618	3.15	\$149.99*
Radeon HD 7640G + HD 8570M Dual	474	1617	NA	NA
Radeon HD 8450G + 8670M Dual	474	1616	NA	NA
Radeon R6 A8-8600P	474	1615	NA	NA
GeForce 710A	475	1614	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670M	475	1613	0.75	\$629.99*
GeForce 800A	476	1612	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1611	NA	NA
Mobility Radeon HD 3870 X2	477	1608	NA	NA
Radeon HD 8450G + HD 8670M Dual	477	1609	NA	NA
Radeon R5 M315	477	1610	NA	NA
GeForce GT 540M	478	1606	5.44	\$87.95*
GeForce GT 625M	478	1605	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon R7 M260	495	1592	0.62	\$799.00*
ASUS EAH4870x2	496	1591	NA	NA
Radeon HD 8690A	496	1590	NA	NA
Radeon HD 7500G + 7550M Dual	497	1589	NA	NA
SUMO 964A	497	1588	NA	NA
GeForce 820M	498	1586	NA	NA
Radeon R7 M265DX	498	1585	NA	NA
TRINITY SCRAPPER MOBILE	498	1587	NA	NA
Mobility Radeon HD 5730	500	1584	NA	NA
Radeon HD 7660D	503	1583	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1582	NA	NA
GeForce GTS 150M	504	1581	NA	NA
GeForce 9800 GTX+	506	1579	NA	NA
Radeon Vega 2	506	1580	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1578	NA	NA
Radeon Vega 3 Athlon Silver 3050e	507	1577	NA	NA
Radeon HD 7620G + 8600M Dual	508	1575	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1576	NA	NA
GeForce GT 240	509	1573	3.17	\$160.97*
Radeon HD 7600G + HD 7550M Dual	509	1574	NA	NA
Radeon HD 7640G + 7610M Dual	510	1572	NA	NA
Mobility Radeon HD 4830	511	1571	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1558	NA	NA
Radeon HD 7640G + 6400M Dual	526	1556	NA	NA
Radeon HD 8650G	526	1557	NA	NA
GeForce GT 425M	527	1554	NA	NA
Mobility Radeon HD 5570	527	1555	NA	NA
GeForce GT 435M	528	1553	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1552	NA	NA
Radeon HD 8670D	529	1551	NA	NA
RADEON HD6530D	531	1550	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1549	NA	NA
Radeon HD 8550G + 8570M Dual	532	1548	NA	NA
GRID K180Q	533	1547	NA	NA
Quadro 600	534	1544	7.04	\$76.00*
Radeon HD 7560D + HD 7000 Dual	534	1545	NA	NA
Radeon R5 M255	534	1546	NA	NA
Radeon R6 A10-8700P	537	1543	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1542	NA	NA
GeForce GT 630M	539	1539	NA	NA
Qualcomm Adreno 675 GPU	539	1540	NA	NA
Radeon R5 240	539	1541	6.35	\$85.00*
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	540	1538	NA	NA
Radeon HD 7520G + 7470M Dual	542	1537	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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FireGL V8650	550	1523	1.84	\$298.99*
Radeon R7 7850A10-7850K	551	1522	NA	NA
GeForce GTS 250M	553	1521	NA	NA
GeForce 9800M GS	554	1519	NA	NA
GF117	554	1520	NA	NA
GeForce 820A	555	1516	NA	NA
Radeon Athlon PRO 3045B	555	1517	NA	NA
Radeon HD 3870	555	1518	7.93	\$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 240	556	1515	8.56	\$64.99*
Radeon HD 6570	556	1514	8.56	\$64.99*
Radeon HD 7640G + 8570M Dual	558	1513	NA	NA
Radeon HD 7640G + 8670M Dual	558	1512	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1511	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1510	NA	NA
GeForce GT 635M	560	1509	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	562	1508	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1507	NA	NA
Radeon R7E	564	1506	NA	NA
Radeon HD 6610M	565	1505	NA	NA
Radeon HD 8550D	566	1504	NA	NA
Radeon R7 M3!				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Intel Skylake HD DT GT2	576	1488	NA	NA
Radeon R5 A240	576	1489	NA	NA
Radeon HD 7620G + 8670M Dual	577	1487	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1486	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1485	NA	NA
Radeon HD 8550G + 8670M Dual	579	1484	NA	NA
GeForce GT 720A	581	1483	NA	NA
Intel HD 5000	582	1481	0.93	\$625.00*
Radeon HD 7520G + 7500/7600 Dual	582	1482	NA	NA
Quadro FX 3800M	585	1479	NA	NA
Radeon HD 7640G + 8500M Dual	585	1478	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1480	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1476	NA	NA
Radeon R5 A6-8500P	586	1477	NA	NA
Radeon HD 7660G + 8670M Dual	587	1475	NA	NA
Intel HD 5500	588	1471	NA	NA
Radeon HD 7520G + 7610M Dual	588	1473	NA	NA
Radeon HD 7660G + 7400M Dual	588	1474	NA	NA
Radeon HD 8610G + 8600M Dual	588	1472	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1470	NA	NA
GeForce 8800 GTX	590	1469	4.92	\$119.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1468	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GTS 250	600	1455	8.58	\$69.99*
GeForce 910M	601	1454	NA	NA
GeForce GT 430	601	1452	4.30	\$139.99*
Radeon R8 M365DX	601	1453	NA	NA
Radeon HD 8550G + 8500M Dual	602	1451	NA	NA
Intel HD P4600	604	1450	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1449	NA	NA
Radeon R6 M255DX	605	1448	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1447	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1446	NA	NA
Radeon R7 A360	607	1445	NA	NA
GeForce 9800 GTX/9800 GTX+	608	1444	6.76	\$89.99*
7900 MOD - Radeon HD 6520G	610	1442	NA	NA
GeForce GT 720	610	1441	6.11	\$99.99*
Radeon HD 8610G + 8500M Dual	610	1443	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1440	NA	NA
Radeon HD 8650G + 8600M Dual	613	1439	NA	NA
GeForce 720A	614	1438	NA	NA
FireGL V7600	615	1437	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1436	NA	NA
Radeon HD 7570	616	1435	6.02	\$102.49*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD 2900 PRO	627	1421	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1422	NA	NA
GRID K160Q	628	1420	NA	NA
Intel HD 4600	628	1419	NA	NA
Radeon R7 PRO A10-9700B	628	1418	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8510G + HD 8500M Dual	629	1417	NA	NA
GeForce GT 710	630	1416	2.52	\$249.99*
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1414	NA	NA
Radeon HD 7660G + 7470M Dual	630	1415	NA	NA
Radeon HD 7610M	632	1413	NA	NA
Intel HD 515	633	1412	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1411	NA	NA
Intel HD P4600/P4700	634	1410	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1409	NA	NA
GeForce 9800 S	635	1406	NA	NA
GeForce GT 735M	635	1407	NA	NA
Radeon HD 8650G + 8670M Dual	635	1408	NA	NA
GeForce GTX 285M	636	1405	NA	NA
Radeon HD 7640G + 7400M Dual	637	1403	NA	NA
Radeon HD 8450G + 8750M Dual	637	1404	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1402	NA	NA
Quadro K510M				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD 8650G + HD 8750M Dual	651	1387	NA	NA
Radeon HD 7640G + 8750M Dual	654	1384	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1385	NA	NA
Radeon HD 8650G + 8570M Dual	654	1386	NA	NA
GeForce GT 140	657	1383	NA	NA
GeForce GT 555M	657	1382	3.71	\$177.20*
Radeon R5 PRO A8-9600B 4C+6G	658	1381	NA	NA
Radeon HD 2900 XT	659	1380	NA	NA
Radeon R7 M340	659	1379	NA	NA
FireGL V7700	660	1378	9.43	\$69.99*
GeForce GT 530	663	1377	13.54	\$49.00*
Radeon HD 8550G + 8690M Dual	664	1376	NA	NA
FirePro M7740	665	1375	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1374	NA	NA
GeForce GT 740A	667	1373	NA	NA
Radeon R7 A8 PRO-7600B	670	1371	NA	NA
Radeon R8 M535DX	670	1372	NA	NA
Quadro FX 4700 X2	676	1370	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1369	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 8670M Dual	677	1368	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	677	1367	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD 7640G + 7700M Dual	690	1354	NA	NA
GeForce GT 640M LE	692	1353	0.81	\$849.99*
Radeon R5 PRO A6-9500B 2C+4G	693	1352	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	1351	NA	NA
Radeon R5 A6-7480	698	1350	NA	NA
Radeon HD 7570M/HD 7670M	699	1349	NA	NA
TRINITY DEVASTATOR MOBILE	699	1348	NA	NA
NVS 510	700	1347	6.26	\$111.99*
Radeon R7 PRO A12-9800B	702	1346	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1345	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1344	NA	NA
Radeon HD 7640G + 7600M Dual	705	1343	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1341	NA	NA
Radeon R7 A10-7800	706	1342	NA	NA
Radeon HD 6550A	707	1340	NA	NA
Radeon HD 3870 X2	708	1339	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	708	1338	NA	NA
Qualcomm Adreno 680 GPU	709	1337	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1336	NA	NA
Intel HD 615	713	1334	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	713	1335	NA	NA
Radeon Vega 3				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon R5 A6-9500E RADEON R5, 6 COMPUTE CORES 2C+4	726	1320	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K140Q	727	1318	NA	NA
Quadro K610M	727	1319	3.03	\$240.00*
Radeon R7 A12-9700P RADEON	727	1317	1.67	\$435.92*
Radeon HD 7550M/7650M	728	1316	NA	NA
Radeon HD 6670	730	1315	10.59	\$68.99*
Radeon R5 A10-9620P 4C+6G	731	1314	NA	NA
Radeon R7 A12-9720P RADEON	734	1313	2.01	\$365.48*
Radeon R5 235 + HD 8570D Dual	737	1312	NA	NA
GeForce GT 340	738	1310	13.93	\$52.99*
Intel Poison Ivy	738	1309	NA	NA
Radeon HD 7670M + 7670M Dual	738	1311	NA	NA
Intel UHD Graphics 615	740	1307	NA	NA
Radeon R7 FX-9800P RADEON	740	1308	1.40	\$530.00*
Radeon HD 8650G + 7600M Dual	741	1306	NA	NA
GeForce GT 730A	742	1305	NA	NA
Quadro K600	742	1304	12.33	\$60.24*
Radeon HD 7660G + 7670M Dual	743	1303	NA	NA
Radeon R5 235 + HD 7560D Dual	743	1302	NA	NA
Intel Iris 5100	744	1301	NA	NA
Quadro K420	745	1298	2.77	\$269.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Quadro 1100M	755	1287	NA	NA
Radeon HD 7660G + 7700M Dual	757	1286	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1285	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1284	NA	NA
Radeon Athlon Gold 3150U	759	1283	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1282	NA	NA
Radeon HD 6450 + 8470D Dual	762	1280	NA	NA
Radeon HD 7730M	762	1281	NA	NA
Mobility Radeon HD 5850	763	1278	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1277	NA	NA
Radeon HD 8730M	763	1279	NA	NA
Radeon R7 M270	766	1276	NA	NA
Radeon R7 PRO A10-8750B	767	1275	NA	NA
GeForce 9800 GTX	769	1274	10.26	\$74.99*
Radeon HD 4810	769	1273	NA	NA
GeForce GT 440	770	1271	3.43	\$225.00*
Radeon R5 PRO A6-9500E 2C+4G	770	1272	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 730A	771	1270	NA	NA
Mobility Radeon HD 5000	773	1268	NA	NA
Radeon HD 7600M + 7600M Dual	773	1266	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1267	NA	NA
Radeon R7 A1C				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon Ryzen 3 3250U	790	1252	NA	NA
GRID M10-0Q	795	1251	NA	NA
Radeon HD 8550G + 8750M Dual	795	1250	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1249	NA	NA
Radeon R8 M445DX	796	1248	NA	NA
GeForce 9800 GX2	797	1247	4.09	\$195.00*
Quadro FX 3800	798	1245	3.08	\$259.13*
Radeon HD 6800M	798	1244	NA	NA
Radeon R7 PRO A10-9700	798	1246	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1243	NA	NA
Radeon R5 M435	800	1242	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1241	NA	NA
Radeon Vega 3 Ryzen 3 3250U	803	1240	NA	NA
Radeon HD 5670	804	1239	12.00	\$67.00*
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	809	1238	NA	NA
GeForce GT 445M	811	1237	NA	NA
Radeon HD 8670D + 7000 Dual	811	1236	NA	NA
Radeon HD 7670	813	1235	NA	NA
Radeon R9 M280X	813	1234	NA	NA
GeForce GT 730M	814	1233	NA	NA
Radeon R7 A10 Extreme Edition	816	1232	NA	NA
Radeon R7 M260DX	816	1231	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Intel HD 5200	830	1219	NA	NA
Radeon HD 7660G + 7600M Dual	831	1218	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1217	NA	NA
GeForce GT 635	832	1215	12.44	\$66.94*
Radeon HD 7520G + HD 7500/7600 Dual	832	1216	NA	NA
Radeon HD 7560D + 6570 Dual	833	1214	NA	NA
GeForce GT 730	834	1213	7.58	\$109.99*
Radeon HD 4830	835	1211	13.93	\$59.99*
Radeon HD 6650A	835	1212	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1210	NA	NA
Radeon HD 8470D + 6570 Dual	837	1209	NA	NA
FireGL V8600	838	1208	NA	NA
GeForce 920A	846	1207	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1206	NA	NA
Radeon R7 A8-7670K	848	1205	NA	NA
Radeon R5 435	850	1203	NA	NA
Radeon R7 A10-7890K	850	1204	NA	NA
Radeon HD 8500M/8700M	852	1202	NA	NA
FirePro 3D V4800	853	1199	5.33	\$159.99*
Radeon R5 A6-9500 2C+6G	853	1200	NA	NA
Radeon R7 A8-7500 4C+6G	853	1201	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1198	NA	NA
Radeon R7 A1C				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD 7660G + HD 7730M Dual	881	1183	NA	NA
Radeon R7 A10 PRO-7850B	882	1182	NA	NA
Radeon HD 8650G + 7670M Dual	883	1181	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	1180	NA	NA
Radeon Vega 3	890	1179	0.33	\$2,677.99*
7900 MOD - Radeon HD 6550D	892	1177	NA	NA
Qualcomm Adreno 685 GPU	892	1178	NA	NA
Radeon R7 PRO A8-9600	893	1176	NA	NA
Intel Iris 6100	897	1173	NA	NA
Intel UHD Graphics 617	897	1172	NA	NA
Radeon 620	897	1175	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R5 Dual	897	1174	NA	NA
Radeon R7 PRO A10-8770	899	1171	NA	NA
Barco MXRT 2600	900	1170	4.52	\$199.00*
Barco MXRT 7400	900	1169	9.10	\$99.00*
Radeon HD 8550G + 7600M Dual	901	1168	NA	NA
Radeon R7 PRO A12-8870	904	1167	NA	NA
Radeon R7 M440	905	1166	NA	NA
Radeon R7 240	906	1165	8.24	\$109.99*
Radeon R7 A8-7500	907	1164	NA	NA
Radeon HD 4770	908	1163	15.14	\$59.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon R7 A10-9700 RADEON	925	1152	NA	NA
Radeon R7 A10-7860K	927	1149	NA	NA
GeForce GT 645M	929	1148	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1147	NA	NA
Radeon HD 4850	931	1145	2.46	\$378.00*
Radeon HD 7660G + 7730M Dual	931	1146	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1142	NA	NA
Radeon R5 340	935	1143	NA	NA
Radeon Vega 3 Athlon PRO 300GE w/	935	1144	NA	NA
Radeon HD 6750M	937	1141	NA	NA
Radeon HD 8570	939	1140	9.52	\$98.68*
Radeon HD 7660D + R7 240 Dual	941	1139	NA	NA
Radeon R7 M445	943	1138	1.27	\$744.00*
FirePro M4150	945	1136	NA	NA
Radeon HD 6670/7670	945	1134	NA	NA
Radeon HD 7640G + 7690M Dual	945	1135	NA	NA
Radeon R7 PRO A10-8850B	945	1137	NA	NA
Quadro CX	947	1133	6.32	\$149.95*
Quadro 2000	948	1132	4.45	\$213.23*
Radeon HD 8570 + HD 7660D Dual	949	1131	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1130	NA	NA
Radeon R6 Opteron X3418	955	1129	NA	NA
Radeon R7 PR!				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon R9 M375	979	1116	NA	NA
Quadro FX 4800	982	1114	4.82	\$204.00*
Radeon HD 7560D + 7560D Dual	982	1113	NA	NA
Radeon R7 M260X	982	1115	NA	NA
Radeon HD 8690M	984	1112	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1111	NA	NA
Radeon HD 7560D + 7570 Dual	985	1110	NA	NA
FirePro V4900	987	1109	6.59	\$149.99*
Radeon HD 8750M	988	1108	NA	NA
Radeon R7 A265	993	1107	NA	NA
Intel HD 530	994	1106	NA	NA
Radeon Vega 3 Athlon 3000G	994	1105	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	1104	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	1103	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1102	NA	NA
Radeon R7 340	1000	1101	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	1100	NA	NA
Radeon HD 7690M	1003	1099	NA	NA
Glenfly Arise-GT-10C0	1007	1098	NA	NA
Radeon HD 7690M XT	1009	1097	NA	NA
GeForce 830M	1010	1096	NA	NA
Quadro K2000M	1011	1095	7.03	\$144.04*
GeForce 930M				JA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon Vega 3 Athlon 300GE	1044	1080	NA	NA
Radeon R7 + R7 240 Dual	1045	1079	NA	NA
Radeon HD 6750	1046	1078	13.08	\$79.99*
Radeon R7 A12-9730P RADEON	1047	1077	NA	NA
GeForce GTX 850A	1049	1076	NA	NA
Radeon HD 7670A	1050	1075	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
OPAL XT/GL	1053	1074	NA	NA
Firepro M4100	1059	1073	NA	NA
Radeon HD 7520G + 7700M Dual	1060	1072	NA	NA
Radeon HD 7660D + 7670 Dual	1061	1071	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1070	NA	NA
Radeon R7 250	1070	1069	5.64	\$189.97*
Radeon 535	1071	1068	NA	NA
Radeon R7 A12-9800 RADEON	1075	1067	NA	NA
Mobility Radeon HD 5870	1076	1066	NA	NA
Radeon 625	1077	1064	NA	NA
Radeon R7 + R7 200 Dual	1077	1063	NA	NA
Radeon Ryzen 5 3450U	1077	1065	NA	NA
Barco MXRT 5450	1079	1061	5.40	\$199.99*
GeForce 920MX	1079	1062	NA	NA
Intel UHD Graphics 710	1080	1060	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce 940A	1106	1046	NA	NA
Radeon R7 430	1108	1045	7.36	\$150.58*
Intel HD 630	1109	1044	NA	NA
Radeon R7 A10-7870K	1113	1043	NA	NA
Radeon R9 M275	1114	1042	1.59	\$699.99*
FirePro M4170	1119	1041	NA	NA
Radeon HD 7660D + 7500 Dual	1121	1039	NA	NA
RadeonT 610M	1121	1040	NA	NA
GeForce 940M	1122	1038	NA	NA
Radeon HD 8650G + 7700M Dual	1126	1037	NA	NA
Radeon HD 7560D + 6670 Dual	1130	1036	NA	NA
Radeon HD 4850 X2	1132	1035	NA	NA
GeForce 830A	1138	1034	NA	NA
Radeon R9 M265X	1138	1033	NA	NA
Radeon HD 8850M / R9 M265X	1139	1032	NA	NA
Firepro W4190M	1147	1031	NA	NA
Intel HD P530	1154	1030	NA	NA
Intel Coffee Lake UHD	1158	1029	NA	NA
Barco MXRT 5400	1161	1028	5.72	\$203.00*
Radeon HD 5750	1162	1027	16.60	\$69.99*
FireStream 9250	1164	1026	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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N16P-GX	1204	1010	NA	NA
Radeon HD 7660D + 7540D Dual	1204	1011	NA	NA
Radeon R9 M270X	1204	1012	NA	NA
Radeon HD 7730	1205	1009	5.18	\$232.70*
FirePro 3D V8700	1206	1007	7.09	\$170.07*
GeForce GT 650M	1206	1006	NA	NA
GeForce GTX 295	1206	1008	7.54	\$159.99*
Radeon HD 8790M / R9 M290X	1210	1005	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	1004	NA	NA
Quadro FX 5800	1223	1003	4.46	\$274.00*
GeForce GTX 260	1224	1002	15.31	\$79.99*
GeForce GTX 760A	1226	1001	NA	NA
GeForce GT 745A	1228	1000	NA	NA
FirePro 3D V5800	1231	999	6.04	\$204.00*
Radeon R7 + R7 250 Dual	1232	998	NA	NA
Radeon R7 + R5 340 Dual	1234	997	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	996	NA	NA
Radeon HD 7660D + 6670 Dual	1238	995	NA	NA
Quadro 2000 D	1239	993	NA	NA
Radeon HD 8570D + 6570 Dual	1239	994	NA	NA
Intel UHD Graphics 630	1241	992	NA	NA
GeForce GTX 460M	1242	991	NA	NA

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Radeon HD 8790M	1305	977	NA	NA
Tesla M2070-Q	1305	976	NA	NA
Radeon Vega 6 Ryzen 3 3300U	1306	975	NA	NA
Radeon HD 4870 X2	1309	974	NA	NA
Radeon R7 PRO A8-8670E	1309	973	NA	NA
Radeon Vega 6	1310	972	0.73	\$1,799.99*
FirePro M5950	1314	971	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	970	NA	NA
GeForce GTS 450	1321	969	16.52	\$79.99*
GeForce GT 750M	1326	968	NA	NA
Quadro 4000M	1328	967	5.72	\$232.06*
Virtual Display Device	1332	966	NA	NA
FireStream 9270	1341	965	NA	NA
Radeon HD 5770	1342	964	7.07	\$189.99*
Radeon HD 7560D + HD 7700 Dual	1346	963	NA	NA
Intel Iris Plus 640	1348	962	NA	NA
Ryzen 3 4300U with Radeon Graphics	1351	961	NA	NA
Quadro K2100M	1357	960	3.26	\$415.99*
Radeon 540	1361	958	NA	NA
Radeon HD 8670D + 6670 Dual	1361	959	NA	NA
FirePro M40003	1364	957	NA	NA

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Radeon 540X	1424	943	NA	NA
Radeon HD 7560D + 7670 Dual	1426	942	NA	NA
Intel Iris 550	1431	940	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	941	NA	NA
Ryzen 3 PRO 5475U with Radeon Graphics	1431	939	NA	NA
Intel Iris 650	1432	938	NA	NA
GeForce GTX 660M	1433	936	18.15	\$78.99*
Radeon Ryzen 7 3700U	1433	937	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	935	NA	NA
Radeon 550X	1438	934	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	933	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	932	NA	NA
GeForce MX110	1443	931	NA	NA
Radeon R9 255	1456	930	4.23	\$344.16*
Intel Iris Pro Graphics 6200	1461	929	NA	NA
Radeon R7 FX-9830P RADEON	1471	928	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics	1478	927	NA	NA
Quadro 4000	1478	926	1.47	\$1,008.09*
Radeon R9 M365X	1481	925	NA	NA
Radeon Ryzen Embedded R2514	1482	924	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	923	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon RX Vega 10 Ryzen 7 3700U	1523	909	NA	NA
GeForce 845M	1524	908	NA	NA
Radeon Ryzen Embedded V2516	1527	907	NA	NA
Ryzen 3 5300U with Radeon Graphics	1527	906	NA	NA
FirePro W4100	1531	905	8.32	\$184.00*
Radeon Ryzen 3 5425U	1535	904	NA	NA
Radeon R9 M275X	1537	903	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1537	902	NA	NA
FirePro V8700	1538	901	9.75	\$157.88*
Radeon Ryzen 7 PRO 7745 8-Core	1539	900	NA	NA
Radeon R9 M370X	1541	899	1.73	\$889.00*
Ryzen 3 PRO 4300U with Radeon Graphics	1542	898	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	897	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1546	896	NA	NA
GeForce GTX 550 Ti	1550	895	15.50	\$99.99*
Radeon HD 7560D + HD 6670 Dual	1554	894	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1561	893	NA	NA
Radeon Vega 10	1568	892	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1569	891	NA	NA
GeForce GTX 555	1571	890	NA	NA
Radeon Ryzen 3 5300U	1572	889	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	888	NA	NA

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Radeon Ryzen 5 PRO 7645 6-Core	1615	875	NA	NA
Intel UHD Graphics 730	1616	873	NA	NA
Radeon HD 6790	1616	874	5.50	\$294.00*
GeForce GTX 480M	1617	872	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	871	NA	NA
Radeon R7 M465X	1623	870	NA	NA
Intel Iris Pro P6300	1625	869	NA	NA
FirePro M4000 Mobility Pro	1628	868	NA	NA
Quadro P500	1636	867	NA	NA
Radeon HD 8870M	1638	866	NA	NA
Radeon RX Vega 10	1639	865	NA	NA
Quadro P400	1641	864	8.16	\$201.17*
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen	1642	863	NA	NA
Ryzen 3 7330U with Radeon Graphics	1649	862	NA	NA
Radeon HD HD7850M	1651	861	NA	NA
Quadro K3000M	1652	860	4.05	\$407.56*
PCIIVEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen	1653	859	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1662	858	NA	NA
Ryzen 3 5425U with Radeon Graphics	1667	857	NA	NA
Radeon R7 M380	1668	856	NA	NA
FirePro W600	1671	855	4.03	\$414.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Intel UHD Graphics P750	1727	841	NA	NA
Radeon R9 M375X	1727	840	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1731	839	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1731	838	NA	NA
Radeon HD 5830	1734	837	6.70	\$258.99*
Intel UHD Graphics 750	1735	836	NA	NA
GeForce GTX 670M	1736	835	NA	NA
Intel Iris Plus 655	1738	834	NA	NA
Radeon Ryzen 5 7600X 6-Core	1740	833	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	832	NA	NA
GeForce GTX 650	1749	831	15.91	\$109.98*
Firepro W5170M	1761	830	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5010M	1771	829	7.51	\$235.95*
Radeon Ryzen 3 PRO 5450U	1776	828	NA	NA
Radeon HD 8670D + 7700 Dual	1788	827	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	826	NA	NA
Radeon RX Vega 11 Ryzen 5 3350G	1797	825	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	824	NA	NA
Embedded Radeon E9173	1806	823	NA	NA
Matrox C900 PCIe x16	1812	822	NA	NA
Ryzen 5 4500U with Radeon Graphics	1814	821	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce 945A	1852	807	NA	NA
GeForce MX130	1854	806	NA	NA
Radeon RX 540	1856	805	NA	NA
Intel UHD Graphics 770	1858	804	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	802	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1861	803	NA	NA
GeForce GTX 570M	1863	800	NA	NA
Radeon Ryzen 5 7600 6-Core	1863	801	NA	NA
Radeon Ryzen Embedded R2544	1864	799	NA	NA
FirePro 3D V7800	1867	798	3.11	\$599.99*
GeForce GTX 645	1870	796	NA	NA
Quadro M520	1870	797	NA	NA
GeForce GTX 460 v2	1871	795	9.36	\$199.99*
Radeon 550	1885	793	20.95	\$89.99
Ryzen 3 PRO 4350GE with Radeon Graphics	1885	794	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	792	NA	NA
Ryzen 5 4600U with Radeon Graphics	1897	791	NA	NA
Radeon HD 7700-serie	1899	790	NA	NA
Matrox C680 PCIe x16	1903	789	NA	NA
Radeon Ryzen 5 PRO 5675U	1905	788	NA	NA
GeForce GTX 560 SE	1914	787	21.27	\$89.99*
Radeon HD 7560D + 7700 Dual	1919	786	NA	NA

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Qualcomm Adreno 8cx Gen 3	1954	773	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	772	NA	NA
Quadro K4000M	1960	771	7.72	\$254.00*
Radeon R7 + HD 7700 Dual	1962	770	NA	NA
Radeon Pro WX 4130	1966	769	NA	NA
Intel Iris Xe MAX	1971	767	NA	NA
Radeon HD 6850	1971	768	23.20	\$85.00*
Intel Iris Pro 580	1978	766	NA	NA
Radeon HD 5850	1979	765	6.85	\$288.99*
Radeon R7 + R7 350 Dual	1982	764	NA	NA
Ryzen 3 PRO 7330U with Radeon Graphics	1984	763	NA	NA
Ryzen 5 5625U with Radeon Graphics	1989	762	NA	NA
Ryzen 5 5500U with Radeon Graphics	1991	761	NA	NA
GRID M10-8Q	1992	760	NA	NA
Radeon R9 M385X	1993	759	NA	NA
Radeon Ryzen 7 PRO 5875U	1994	758	NA	NA
GeForce GTX 765M	1995	757	10.71	\$186.30*
Radeon Ryzen Embedded V2718	1998	756	NA	NA
GeForce GT 645	2005	755	NA	NA
Ryzen 5 5600GT with Radeon Graphics	2006	754	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	753	NA	NA
GeForce GTX 460 SE	2010	751	12.57	\$159.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Quadro 5000M	2059	738	NA	NA
Radeon R9 M385	2060	737	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	736	NA	NA
Radeon RX Vega 11 Ryzen 5 3400GE	2068	735	NA	NA
Ryzen 3 4300G with Radeon Graphics	2068	734	NA	NA
GRID M6-1Q	2069	733	NA	NA
Ryzen 5 5560U with Radeon Graphics	2073	732	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 580M	2074	731	8.34	\$248.68*
Radeon Ryzen 5 5500U	2092	730	NA	NA
Intel G35 Express	2097	728	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2097	729	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2097	727	NA	NA
Quadro P520	2101	726	1.40	\$1,499.00*
FirePro M5100	2102	725	NA	NA
Radeon Ryzen 5 5600U	2104	724	NA	NA
Radeon TM R9 A360	2105	723	NA	NA
GeForce 945M	2108	722	NA	NA
Radeon Pro	2109	721	5.16	\$409.00
Ryzen 7 4800H with Radeon Graphics	2113	720	NA	NA
Radeon RX Vega 11	2120	719	2.12	\$1,002.00*
FirePro M6100	2122	718	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD 5870	2214	704	7.51	\$295.00*
Radeon Ryzen 7 7700X 8-Core	2216	703	NA	NA
Radeon HD 6870	2220	702	8.07	\$275.00*
Radeon Ryzen 5 7530U	2222	701	NA	NA
GRID P100-1B	2223	700	NA	NA
Ryzen 7 Extreme Edition	2226	699	NA	NA
Intel Iris Pro P580	2231	698	NA	NA
Quadro K620	2232	697	1.10	\$2,029.99*
Radeon Ryzen Embedded V2546	2236	696	NA	NA
Ryzen 7 5700U with Radeon Graphics	2246	695	NA	NA
Radeon RX 550X	2252	694	NA	NA
Intel HD 5600	2263	693	NA	NA
GeForce GTX 460	2264	692	25.16	\$89.99*
Quadro K3100M	2264	691	5.66	\$399.95*
Radeon R7 250X	2268	689	11.70	\$194.00*
Ryzen 7 PRO 5850U with Radeon Graphics	2268	690	NA	NA
Ryzen 5 7530U with Radeon Graphics	2269	688	NA	NA
Radeon HD 6970M	2270	687	10.51	\$215.99*
Ryzen 3 4300GE with Radeon Graphics	2272	686	NA	NA
GeForce MX150	2279	685	38.44	\$59.29*
FirePro V8800	2280	684	11.52	\$198.00*
Radeon Ryzen 7 Microsoft Surface Edition	2290	683	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GRID M10-2B	2333	670	NA	NA
Radeon RX Vega Ryzen 3 5300U	2334	669	NA	NA
Ryzen 5 5600H with Radeon Graphics	2336	668	NA	NA
P106-090	2342	666	NA	NA
Ryzen 7 5825U with Radeon Graphics	2342	667	NA	NA
Radeon Ryzen 7 PRO 7730U	2343	665	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	664	NA	NA
FirePro W6150M	2358	663	NA	NA
GeForce GTX 485M	2359	662	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	661	NA	NA
Ryzen 7 5800U with Radeon Graphics	2361	660	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3350G	2362	659	NA	NA
Citrix Indirect Display Adapter	2365	658	NA	NA
Radeon Ryzen 5 7430U	2373	657	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	656	NA	NA
Ryzen 5 4600G with Radeon Graphics	2378	655	NA	NA
Radeon Ryzen 7 5825U	2382	654	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2396	653	NA	NA
Radeon Ryzen 7 5800U	2399	652	NA	NA
Radeon RX Vega 11 PRD	2401	651	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2404	650	NA	NA
GeForce GTX 960A	2410	649	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon Ryzen 7 7730U	2472	635	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	634	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 PRO 5650G with Radeon Graphics	2500	633	NA	NA
GeForce GTX 850M	2509	632	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2514	631	NA	NA
Radeon Ryzen 7 5800HS	2515	630	NA	NA
Ryzen 5 5500GT with Radeon Graphics	2517	629	NA	NA
GeForce GTX 650 Ti	2524	628	27.13	\$93.05*
N18E-Q1	2525	627	NA	NA
FireStream 9370	2528	625	NA	NA
Radeon Pro WX 4150	2528	626	4.14	\$610.04*
Radeon Ryzen 5 5600GE	2530	624	NA	NA
Radeon Pro WX 3100	2533	623	NA	NA
Radeon HD 6850 X2	2534	622	NA	NA
GRID K240Q	2541	621	NA	NA
Radeon Ryzen 9 4900H	2548	620	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	618	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2549	619	NA	NA
GeForce GTX 950M	2585	617	4.56	\$567.00*
Ryzen 5 5600G with Radeon Graphics	2585	616	NA	NA
Radeon Ryzen 7 4700G	2586	615	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Intel Iris Xe	2685	601	NA	NA
GRID M10-2Q	2691	600	NA	NA
Barco MXRT 5500	2701	599	9.04	\$299.00*
Ryzen 7 5700GE with Radeon Graphics	2702	598	NA	NA
Quadro 6000	2706	597	0.66	\$4,092.38*
Radeon RX 550	2717	596	12.54	\$216.67
Radeon HD 8950	2718	595	NA	NA
Quadro K4000	2722	593	10.09	\$270.00*
Radeon Pro 450	2722	594	NA	NA
FirePro S7150	2726	591	1.61	\$1,697.99*
FirePro V9800	2726	592	5.75	\$474.00*
Radeon Ryzen 5 5500GT	2734	590	NA	NA
Quadro K4100M	2735	589	10.47	\$261.29*
GRID K2	2736	588	0.68	\$4,029.62
GeForce GTX 560	2738	587	13.36	\$205.00*
Ryzen 7 5800H with Radeon Graphics	2740	586	NA	NA
GeForce GTX 675MX	2744	585	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K5000M	2752	584	5.41	\$508.91*
Radeon R9 M380	2762	583	NA	NA
Ryzen 7 5700G with Radeon Graphics	2795	582	NA	NA
GeForce GTX 770M	2801	581	20.30	\$138.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Quadro M1000M	2873	567	33.42	\$85.99*
Ryzen 9 5900HX with Radeon Graphics	2890	566	NA	NA
Radeon R7 260	2891	565	32.13	\$89.99*
Ryzen 7 5800HS with Radeon Graphics	2917	564	NA	NA
Tesla K20Xm	2917	563	NA	NA
Quadro K1200	2924	562	10.25	\$285.29*
GRID K260Q	2949	561	NA	NA
Radeon Ryzen 9 5900H	2960	560	NA	NA
FirePro W5000	2973	559	16.16	\$184.00*
GRID M10-4Q	2976	558	NA	NA
FirePro W5100	2989	557	23.73	\$125.99*
Radeon HD 6990	3013	556	6.04	\$498.49*
Tesla C2075	3016	555	4.67	\$646.00*
Radeon R9 360	3031	554	22.64	\$133.89*
GeForce GTX 860M	3033	553	26.61	\$114.00*
GeForce GTX 560 Ti	3038	552	23.37	\$129.99*
Quadro K5100M	3071	551	2.77	\$1,108.84*
Radeon HD 7790	3090	550	22.07	\$139.99*
Radeon R7 360	3092	549	21.18	\$145.99*
GeForce GTX 470	3106	548	51.79	\$59.99*
Radeon Pro 455	3112	547	6.93	\$449.00*
Radeon Pro 555	3140	546	2.99	\$1,049.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon R9 M470X	3244	533	NA	NA
GeForce 770M	3245	532	18.34	\$176.99*
GRID T4-4Q	3260	531	NA	NA
Radeon R9 M290X	3262	530	NA	NA
GRID P100-8Q	3267	529	NA	NA
Quadro P600	3271	528	15.53	\$210.58*
Tesla K40m	3281	527	NA	NA
GRID T4-1Q	3302	526	NA	NA
GeForce GTX 650 Ti BOOST	3338	525	NA	NA
GeForce GTX 590	3341	524	7.68	\$435.00*
GRID M10-1Q	3351	523	NA	NA
GeForce GTX 750	3354	522	41.93	\$79.99*
Radeon E8870PCIe	3368	521	NA	NA
Radeon HD8970M	3368	520	NA	NA
Radeon Ryzen 5 6600U	3394	519	NA	NA
GeForce GTX 960M	3397	518	2.91	\$1,169.00*
NVIDIA A10-4Q	3424	517	NA	NA
Tesla C2050 / C2070	3428	516	NA	NA
GeForce GTX 870M	3449	515	NA	NA
GRID T4-2Q	3450	514	NA	NA
Radeon Pro 460	3452	513	NA	NA
Radeon Ryzen 5 Pro 7535U	3455	512	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GRID M6-8Q	3568	499	NA	NA
GeForce GTX 775M	3593	497	NA	NA
Radeon R9 M390X	3597	496	NA	NA
Quadro P620	3626	495	6.31	\$574.55*
Radeon Ryzen 7 4800H	3626	494	NA	NA
T400	3628	493	20.16	\$179.99*
Radeon RX Vega M GL	3631	492	NA	NA
Radeon RX 560	3648	491	17.92	\$203.55
Radeon R9 M485X	3660	490	NA	NA
Ryzen 5 6600HS Creator Edition	3671	489	NA	NA
Radeon Pro 560X	3677	488	NA	NA
Radeon Ryzen 5 PRO 6650U	3679	487	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox LUMA A310	3690	486	NA	NA
GRID M60-1Q	3694	485	NA	NA
T500	3706	484	NA	NA
T400 4GB	3710	483	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3715	482	NA	NA
Radeon Pro WX 4100	3717	481	7.44	\$499.99*
GeForce MX450	3732	480	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	479	NA	NA
P104-100	3743	478	12.48	\$299.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GTX 750 Ti	3903	464	44.30	\$88.11*
GRID P6-2Q	3925	462	NA	NA
Radeon Ryzen 5 7535HS	3925	463	NA	NA
GeForce GTX 570	3927	461	26.18	\$149.99*
Quadro K5000	3987	460	16.01	\$249.00*
Quadro M2000	3996	459	15.12	\$264.24*
GeForce GTX 660	3999	458	23.81	\$167.95*
Radeon HD 7800-serie	4029	457	NA	NA
Radeon Eng_Sample: 100-000000561-40_Y	4041	456	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	455	NA	NA
GeForce GTX 1050 with Max-Q Design	4058	454	NA	NA
Radeon PRO Ryzen 5 PRO 6650U	4066	453	NA	NA
FirePro W8000	4095	452	7.15	\$573.00*
Radeon RX 460	4100	451	24.58	\$166.81*
GeForce GTX 480	4102	450	24.14	\$169.99*
GeForce GTX 680MX	4142	449	NA	NA
GRID V100D-8Q	4155	448	NA	NA
Radeon Ryzen 7 4800HS	4190	447	NA	NA
NVIDIA A40-8Q	4220	446	NA	NA
Radeon R9 270 / R7 370	4259	445	19.98	\$213.16*
Quadro M2200	4263	444	17.06	\$249.99*
FirePro W7000	4288	443	15.42	\$278.05*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GTX 1050 (Mobile)	4461	430	NA	NA
Radeon HD 7870 XT	4469	429	NA	NA
Tesla K40c	4494	428	NA	NA
GRID T4-8Q	4518	427	NA	NA
Radeon R7 370	4519	426	NA	NA
FirePro S7000	4523	425	18.35	\$246.54*
Radeon Pro 465	4537	424	NA	NA
Radeon Ryzen 7 Pro 7735U	4537	423	NA	NA
B8DKMDAP	4557	422	NA	NA
GeForce GTX 580	4565	421	32.63	\$139.92*
Radeon Ryzen 7 6800U	4570	420	NA	NA
Radeon Ryzen 7 PRO 6860Z	4594	419	NA	NA
GeForce MX550	4601	418	NA	NA
Radeon HD 7870	4634	417	26.33	\$176.00*
Radeon Pro WX Vega M GL	4643	416	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	4704	415	NA	NA
Radeon R9 370	4722	414	29.51	\$159.99*
Radeon Eng_Sample: 100-000000560-40_Y	4749	413	NA	NA
Radeon Sky 500	4763	412	NA	NA
Radeon HD 7950 / R9 280	4764	411	36.04	\$132.20*
FirePro S10000	4768	410	NA	NA
GRID RTX6000P-6Q	4777	409	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GTX 1630	4991	395	26.27	\$189.99*
Ryzen 7 6800U	5006	394	NA	NA
Radeon Ryzen 7 7735H	5021	393	NA	NA
Radeon R9 M395	5023	392	NA	NA
Intel Arc	5036	391	NA	NA
EIZO Quadro MED-XN51LP	5048	390	NA	NA
GeForce GTX 1050	5049	389	21.13	\$239.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S9000	5059	388	NA	NA
Ryzen 7 PRO 6860Z	5076	387	NA	NA
Intel Arc A370M	5115	386	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5115	385	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5127	384	NA	NA
GeForce GTX 1050 3GB	5138	383	NA	NA
Radeon R9 M295X	5150	382	3.55	\$1,449.00*
RadeonT 680M Ryzen 7 7735HS	5161	381	NA	NA
Q12U-1	5164	380	NA	NA
Radeon Ryzen 7 PRO 6850U	5180	379	NA	NA
Radeon R9 M395X	5194	378	NA	NA
GRID M60-2Q	5203	377	NA	NA
Radeon Ryzen 7 PRO 6850HS	5212	376	NA	NA
Radeon HD 8990	5214	375	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Ryzen 9 6900HX with Radeon Graphics	5353	361	NA	NA
GRID P40-4Q	5364	360	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5368	359	NA	NA
Ryzen 7 6800HS Creator Edition	5382	358	NA	NA
Radeon Ryzen 7 7735HS	5392	357	NA	NA
GeForce GTX 760 Ti OEM	5427	356	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5453	355	NA	NA
Radeon RX 5500M	5495	354	NA	NA
GRID M60-8A	5523	353	NA	NA
Quadro M3000M	5526	352	34.55	\$159.95*
GeForce GTX 680	5548	351	13.91	\$399.00*
Radeon R9 285 / 380	5549	350	11.44	\$485.00*
Radeon R9 280	5562	349	NA	NA
Radeon HD 7990	5565	348	13.91	\$399.99*
Ryzen 9 5900HS with Radeon Graphics	5570	347	NA	NA
Radeon Pro WX 5100	5579	346	15.50	\$359.99*
Ryzen 7 PRO 6850U	5580	345	NA	NA
GeForce GTX 690	5590	344	19.90	\$280.99*
A16	5597	343	NA	NA
Intel Arc A310	5662	342	51.48	\$109.99
Radeon PRO Ryzen 7 PRO 6850U	5703	341	NA	NA
GeForce GTX 970M	5727	340	27.28	\$209.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon 760M	6003	327	NA	NA
Quadro K5200	6030	326	14.53	\$415.00*
Radeon TM	6041	325	NA	NA
GeForce GTX 960	6067	324	35.28	\$172.00*
Ryzen 9 6900HS with Radeon Graphics	6097	323	NA	NA
FirePro W9000	6138	322	7.26	\$845.00*
Radeon R9 380	6151	321	68.36	\$89.99*
Radeon 680M Ryzen 7 7735HS	6166	320	NA	NA
GeForce GTX 1650 with Max-Q Design	6169	319	NA	NA
GeForce MX570 A	6179	318	NA	NA
Quadro M4000M	6182	317	24.25	\$254.91*
Radeon R9 380X	6194	316	17.70	\$349.99*
Radeon R9 280X	6200	315	NA	NA
Intel Arc A380	6216	314	51.81	\$119.99
Radeon Ryzen 7 6800HS	6228	313	NA	NA
Intel Arc A530M	6237	312	NA	NA
Tesla M6	6284	311	31.58	\$199.00*
GeForce GTX 1050 Ti	6315	310	15.27	\$413.50
Radeon Pro 570	6336	309	NA	NA
P106-100	6357	308	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6416	307	NA	NA
T600	6473	306	26.97	\$239.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GRID P4-4Q	6843	292	NA	NA
GeForce RTX 3050 4GB Laptop GPU	6882	291	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P2000	6926	290	15.76	\$439.60*
Quadro T2000 with Max-Q Design	6927	289	NA	NA
Quadro M5000M	6958	288	12.72	\$546.92*
GeForce GTX 1650 (Mobile)	6968	287	NA	NA
RadeonT 780M	7031	286	NA	NA
A10-8Q	7041	285	NA	NA
T600 Laptop GPU	7048	284	NA	NA
Radeon 780M	7109	283	NA	NA
Radeon Pro 5300	7143	282	NA	NA
Quadro T2000	7166	281	13.56	\$528.35*
Tesla P100-PCIE-16GB	7225	280	NA	NA
FirePro W8100	7279	279	10.34	\$704.00*
GeForce GTX 980M	7350	278	25.35	\$289.99*
Radeon Pro W5500X	7350	277	NA	NA
Radeon Ryzen 9 6900HS	7384	276	NA	NA
Ryzen 9 4900HS with Radeon Graphics	7418	275	NA	NA
GRID P40-8Q	7432	274	NA	NA
Radeon Pro 580X	7540	273	NA	NA
Radeon RX 6400	7548	272	47.78	\$157.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon Pro WX 7100	7891	258	7.53	\$1,047.99*
Quadro M5500	7915	257	NA	NA
Tesla M60	7927	256	10.06	\$787.90*
Radeon PRO W6400	7955	255	NA	NA
FirePro W9100	7986	254	4.62	\$1,729.99*
Ryzen 9 6900HS	8005	253	NA	NA
GeForce GTX 780	8010	252	28.61	\$279.99*
Radeon RX 470/570	8018	251	20.61	\$388.99*
Quadro K6000	8059	250	38.26	\$210.66*
CMP 30HX	8135	249	NA	NA
Radeon R9 290 / 390	8150	248	21.45	\$380.00*
GeForce GTX 1060 (Mobile)	8160	247	NA	NA
Radeon Pro Duo	8164	246	2.06	\$3,970.36*
GeForce GTX Titan	8189	245	10.99	\$745.00*
Radeon R9 290	8313	244	NA	NA
Radeon Pro 5500 XT	8358	243	NA	NA
Quadro RTX 3000 with Max-Q Design	8365	242	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 4600HS with Radeon Graphics	8370	241	NA	NA
Radeon R9 290X / 390X	8389	240	26.22	\$319.99*
GRID RTX6000-1B	8473	239	NA	NA
Radeon RX590 GME	8570	238	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GTX 1060 5GB	9058	224	18.56	\$487.99*
Quadro P4000 with Max-Q Design	9082	223	NA	NA
Radeon RX 6550M	9116	222	NA	NA
Radeon Pro W5500	9128	221	22.27	\$409.99*
Radeon RX 5500 XT	9159	220	50.53	\$181.29*
Quadro P3200 with Max-Q Design	9218	219	NA	NA
Radeon Pro 5600M	9313	218	NA	NA
Quadro P2200	9326	217	20.28	\$459.80*
Quadro M5000	9393	216	18.82	\$499.00*
Radeon R9 390X	9436	215	NA	NA
Radeon RX 590	9439	214	17.16	\$549.99*
GeForce RTX 3050 Laptop GPU	9448	213	35.00	\$269.99*
Parsec Virtual Display Adapter	9458	212	NA	NA
GeForce GTX 780 Ti	9516	211	27.99	\$339.99*
RTX A1000 Laptop GPU	9520	210	NA	NA
Radeon RX 6500 XT	9525	209	50.40	\$189.00
Radeon R9 Fury	9592	208	21.65	\$443.10*
GeForce GTX 970	9643	207	40.52	\$237.99*
Radeon R9 Fury + Fury X	9741	206	21.65	\$449.99*
GeForce GTX 1060 3GB	9760	205	41.45	\$235.47*
GeForce RTX 2060 with Max-Q Design	9760	204	NA	NA
GRID P40-2B	9842	203	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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GeForce GTX 1070 (Mobile)	10465	190	NA	NA
Intel Arc A730M	10487	189	NA	NA
Quadro P4200	10663	188	NA	NA
Tesla T4	10838	187	2.45	\$4,420.46*
GeForce RTX 3050 6GB	10896	186	NA	NA
RTX A2000 8GB Laptop GPU	10954	185	NA	NA
Radeon Pro SSG	10971	184	4.55	\$2,410.15*
GeForce GTX 980	11124	183	44.97	\$247.35*
Quadro RTX 3000	11177	182	NA	NA
Radeon Pro Vega 48	11299	181	NA	NA
GeForce RTX 2060 (Mobile)	11354	180	NA	NA
RTX A1000 Embedded GPU	11368	179	NA	NA
Quadro P4200 with Max-Q Design	11446	178	NA	NA
GeForce GTX 1080 with Max-Q Design	11533	177	NA	NA
Intel Arc A580	11533	176	72.09	\$159.99
Radeon RX 5600	11587	175	NA	NA
Quadro P4000	11654	174	20.95	\$556.19*
GeForce GTX 1660	11694	173	40.43	\$289.24
Radeon RX 7600M XT	11741	172	NA	NA
GeForce RTX 2070 with Max-Q Design	11742	171	NA	NA
Intel Arc A770M	11791	170	NA	NA
Quadro M6000	11792	169	2.44	\$4,827.53*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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RTX A3000 Laptop GPU	12536	155	NA	NA
Radeon Pro 5700 XT	12613	154	NA	NA
Tesla V100-PCIE-16GB	12632	153	NA	NA
Tesla T10	12650	152	NA	NA
Tesla P40	12677	151	NA	NA
Quadro RTX 4000 (Mobile)	12703	150	NA	NA
GeForce GTX 1660 SUPER	12776	149	63.88	\$199.99
Quadro RTX 4000 with Max-Q Design	12794	148	NA	NA
GeForce RTX 3050 8GB	12885	147	71.59	\$179.99
GeForce GTX 1660 Ti	12927	146	46.24	\$279.56
Radeon Pro Vega 64	12984	145	NA	NA
GeForce GTX TITAN X	13039	144	11.89	\$1,096.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W6600X	13113	143	NA	NA
Intel Arc A770	13159	142	43.87	\$299.99
GeForce RTX 2080 with Max-Q Design	13170	141	6.27	\$2,099.99*
RTX 1000 Ada Generation Laptop GPU	13204	140	NA	NA
Radeon RX Vega 56	13277	139	17.63	\$752.99*
Radeon RX 6800M	13295	138	NA	NA
Radeon Vega Frontier Edition	13326	137	7.93	\$1,679.99*
GeForce RTX 3060 Laptop GPU	13384	136	43.18	\$309.99*
Radeon RX 6700M	13427	135	49.73	\$269.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon RX 7600S	14056	121	NA	NA
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