

Single Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>256MB DDR Radeon 9800 XT</u>	37	2371	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1529	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	1258	NA	NA
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1945	NA	NA
<u>A10-8Q</u>	6711	335	NA	NA
<u>A10-12Q</u>	9493	239	NA	NA
<u>A16</u>	5235	420	NA	NA
<u>A16-1B</u>	2220	761	NA	NA
<u>A16-1Q</u>	1133	1116	NA	NA
<u>A16-2B</u>	2988	621	NA	NA
<u>A16-4Q</u>	4165	497	NA	NA
<u>A40-2Q</u>	2959	627	NA	NA
<u>A40-3Q</u>	5842	371	NA	NA
<u>A40-24Q</u>	3317	578	NA	NA
<u>ABIT Siluro T400</u>	3	2567	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2534	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2440	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2520	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	2216	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2412	NA	NA
<u>All-in-Wonder X1900</u>	127	2090	NA	NA
<u>AMD Ryzen Z1 Extreme</u>	6956	324	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2592	NA	NA
<u>ASUS A7000</u>	9	2480	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Barco MXRT 7100</u>	180	1990	NA	NA
<u>Barco MXRT 7400</u>	900	1251	9.10	\$99.00*
<u>Barco MXRT 7500</u>	3753	527	12.55	\$299.00*
<u>Barco MXRT 7600</u>	4943	449	8.20	\$602.59*
<u>BASICDISPLAY</u>	69	2261	NA	NA
<u>Citrix Indirect Display Adapter</u>	1888	857	NA	NA
<u>CMP 30HX</u>	8135	280	NA	NA
<u>CMP 40HX</u>	8301	274	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2377	NA	NA
<u>Custom GPU 0405</u>	2901	632	NA	NA
<u>Custom GPU 0932</u>	3211	593	NA	NA
<u>Dell 8100</u>	2	2617	0.00	\$999.11*
<u>Dell 8200</u>	4	2555	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2259	NA	NA
<u>EAH5450</u>	134	2076	1.22	\$109.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>EIZO MED-XN44</u>	5049	439	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	5048	440	NA	NA
<u>EIZO Quadro MED-XN71</u>	8517	267	NA	NA
<u>Embedded Radeon E9173</u>	1787	888	NA	NA
<u>Extreme AX850 PRO</u>	120	2112	NA	NA
<u>FireGL T2-128</u>	30	2410	NA	NA
<u>FireGL V3100</u>	52	2306	NA	NA
<u>FireGL V3200</u>	84	2213	NA	NA
<u>FireGL V3300</u>	70	2257	NA	NA
<u>FireGL V3350</u>	88	2222	NA	NA

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<u>FireGL V7700</u>	660	1459	<u>9.43</u>	<u>\$69.99*</u>
<u>FireGL V8600</u>	838	1290	NA	NA
<u>FireGL V8650</u>	550	1609	<u>1.84</u>	<u>\$298.99*</u>
<u>FireGL X1</u>	59	2293	NA	NA
<u>FireMV 2200 PCI</u>	1	2634	NA	NA
<u>FireMV 2200 PCIe</u>	36	2379	<u>0.40</u>	<u>\$89.99*</u>
<u>FireMV 2250</u>	45	2334	<u>0.44</u>	<u>\$104.00*</u>
<u>FireMV 2260</u>	117	2119	<u>1.33</u>	<u>\$88.08*</u>
<u>FireMV 2400 PCIe</u>	11	2472	NA	NA
<u>FireMV 2450</u>	73	2245	NA	NA
<u>FirePro 3D V3700</u>	178	1994	<u>2.10</u>	<u>\$84.99*</u>
<u>FirePro 3D V3750</u>	341	1822	<u>6.71</u>	<u>\$50.88*</u>
<u>FirePro 3D V3800</u>	472	1705	<u>3.15</u>	<u>\$149.99*</u>
<u>FirePro 3D V4800</u>	853	1280	<u>5.33</u>	<u>\$159.99*</u>
<u>FirePro 3D V5700</u>	546	1615	<u>1.71</u>	<u>\$319.99*</u>
<u>FirePro 3D V5800</u>	1231	1078	<u>6.04</u>	<u>\$204.00*</u>
<u>FirePro 3D V7750</u>	545	1620	<u>1.56</u>	<u>\$350.00*</u>
<u>FirePro 3D V7800</u>	1867	860	<u>3.11</u>	<u>\$599.99*</u>
<u>FirePro 3D V8700</u>	1206	1087	<u>7.09</u>	<u>\$170.07*</u>
<u>FirePro 3D V8750</u>	1271	1061	<u>1.03</u>	<u>\$1,230.99*</u>
<u>FirePro 3D V8800</u>	2437	704	<u>5.74</u>	<u>\$424.99*</u>
<u>FirePro 3D V9800</u>	2811	640	<u>1.13</u>	<u>\$2,499.00*</u>
<u>FirePro 2260</u>	112	2136	NA	NA
<u>FirePro 2270</u>	142	2051	<u>1.06</u>	<u>\$134.00*</u>
<u>FirePro 2450</u>	51	2314	<u>0.57</u>	<u>\$89.99*</u>
<u>FirePro 2460</u>	170	2005	<u>2.03</u>	<u>\$83.99*</u>

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<u>FirePro M6000</u>	1820	877	<u>5.58</u>	<u>\$325.99*</u>
<u>FirePro M6000 Mobility Pro</u>	1712	910	NA	NA
<u>FirePro M6100</u>	2245	754	NA	NA
<u>FirePro M6100 FireGL V</u>	2875	634	NA	NA
<u>FirePro M7740</u>	665	1456	NA	NA
<u>FirePro M40003</u>	1364	1033	NA	NA
<u>FirePro R5000</u>	2646	668	<u>24.06</u>	<u>\$109.99*</u>
<u>FirePro RG220</u>	335	1831	<u>0.52</u>	<u>\$650.18*</u>
<u>FirePro S7000</u>	4523	473	<u>18.35</u>	<u>\$246.54*</u>
<u>FirePro S7150</u>	3770	526	<u>2.22</u>	<u>\$1,697.99*</u>
<u>FirePro S9000</u>	5059	436	NA	NA
<u>FirePro S9050</u>	4901	452	NA	NA
<u>FirePro S10000</u>	4768	462	NA	NA
<u>FirePro V3800</u>	320	1846	<u>2.57</u>	<u>\$124.99*</u>
<u>FirePro V3900</u>	640	1486	<u>2.68</u>	<u>\$238.44*</u>
<u>FirePro V4900</u>	993	1190	<u>6.62</u>	<u>\$149.99*</u>
<u>FirePro V5700</u>	464	1715	<u>2.47</u>	<u>\$188.06*</u>
<u>FirePro V5800</u>	1175	1102	<u>22.18</u>	<u>\$53.00*</u>
<u>FirePro V5900</u>	1263	1064	<u>14.69</u>	<u>\$86.00*</u>
<u>FirePro V7000</u>	3161	602	NA	NA
<u>FirePro V7800</u>	2028	808	<u>10.68</u>	<u>\$190.00*</u>
<u>FirePro V7900</u>	2247	752	<u>11.83</u>	<u>\$190.00*</u>
<u>FirePro V8700</u>	1538	978	<u>9.75</u>	<u>\$157.88*</u>
<u>FirePro V8800</u>	2280	742	<u>11.52</u>	<u>\$198.00*</u>
<u>FirePro V9800</u>	2726	656	<u>5.75</u>	<u>\$474.00*</u>
<u>FirePro W600</u>	1675	922	<u>4.04</u>	<u>\$414.99*</u>

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<u>FirePro W7000 Adapter</u>	4359	487	NA	NA
<u>FirePro W7100</u>	5251	416	13.49	\$389.30*
<u>FirePro W7170M</u>	3161	603	NA	NA
<u>FirePro W8000</u>	4163	498	7.27	\$573.00*
<u>FirePro W8100</u>	7332	312	10.42	\$704.00*
<u>FirePro W9000</u>	6138	356	7.26	\$845.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro W9100</u>	7704	296	4.45	\$1,729.99*
<u>FireStream 9170</u>	647	1478	NA	NA
<u>FireStream 9250</u>	1164	1108	NA	NA
<u>FireStream 9270</u>	1341	1040	NA	NA
<u>FireStream 9370</u>	2528	691	NA	NA
<u>Fresco Logic IDDCX Adapter</u>	1275	1059	NA	NA
<u>GeCube RADEON 7000</u>	8	2482	NA	NA
<u>GeForce2 Go</u>	4	2559	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2564	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2554	NA	NA
<u>GeForce2 MX</u>	2	2602	NA	NA
<u>GeForce2 MX 100/200</u>	3	2588	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2538	NA	NA
<u>GeForce2 MX with TV Out</u>	2	2610	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2566	NA	NA
<u>GeForce2 Ti</u>	4	2546	NA	NA
<u>GeForce2 Ultra</u>	6	2505	NA	NA
<u>GeForce3</u>	4	2535	NA	NA
<u>GeForce3 Ti 200</u>	4	2531	NA	NA

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<u>GeForce4 MX 440 with AGP8X</u>	4	2536	NA	NA
<u>GeForce4 MX 440SE</u>	4	2548	NA	NA
<u>GeForce4 MX 460</u>	4	2558	NA	NA
<u>GeForce4 MX 4000</u>	4	2552	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2503	NA	NA
<u>GeForce4 Ti 4200</u>	5	2521	NA	NA
<u>GeForce4 Ti 4400</u>	7	2496	NA	NA
<u>GeForce4 Ti 4600</u>	5	2523	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2513	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2499	NA	NA
<u>GeForce9400M</u>	105	2155	NA	NA
<u>GeForce 205</u>	126	2094	NA	NA
<u>GeForce 210</u>	121	2105	2.25	\$54.15*
<u>GeForce 240M GT</u>	319	1848	NA	NA
<u>GeForce 256</u>	5	2530	0.12	\$42.04*
<u>GeForce 305M</u>	150	2029	NA	NA
<u>GeForce 310</u>	142	2049	1.32	\$108.35*
<u>GeForce 310M</u>	121	2108	NA	NA
<u>GeForce 315</u>	198	1974	6.02	\$32.99*
<u>GeForce 315M</u>	115	2129	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 320M</u>	209	1960	NA	NA
<u>GeForce 405</u>	119	2113	4.85	\$24.64*
<u>GeForce 410M</u>	264	1896	NA	NA
<u>GeForce 505</u>	118	2118	1.03	\$115.06*
<u>GeForce 510</u>	254	1919	2.24	\$22.22*

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<u>GeForce 800M</u>	477	1697	NA	NA
<u>GeForce 810A</u>	655	1465	NA	NA
<u>GeForce 810M</u>	413	1765	NA	NA
<u>GeForce 820A</u>	555	1600	NA	NA
<u>GeForce 820M</u>	492	1681	NA	NA
<u>GeForce 825M</u>	782	1336	NA	NA
<u>GeForce 830A</u>	1201	1093	NA	NA
<u>GeForce 830M</u>	1006	1179	NA	NA
<u>GeForce 840A</u>	1123	1121	NA	NA
<u>GeForce 840M</u>	1095	1135	NA	NA
<u>GeForce 845M</u>	1524	985	NA	NA
<u>GeForce 910M</u>	589	1552	NA	NA
<u>GeForce 920A</u>	836	1293	NA	NA
<u>GeForce 920M</u>	717	1409	NA	NA
<u>GeForce 920MX</u>	1074	1145	NA	NA
<u>GeForce 930A</u>	1267	1062	NA	NA
<u>GeForce 930M</u>	1013	1175	NA	NA
<u>GeForce 930MX</u>	1282	1055	NA	NA
<u>GeForce 940A</u>	1106	1127	NA	NA
<u>GeForce 940M</u>	1127	1119	NA	NA
<u>GeForce 940MX</u>	1514	987	NA	NA
<u>GeForce 945A</u>	1852	868	NA	NA
<u>GeForce 945M</u>	2108	781	NA	NA
<u>GeForce 999 GTX</u>	83	2219	NA	NA
<u>GeForce 6100</u>	27	2419	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2430	NA	NA

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<u>GeForce 6200 LE</u>	32	2400	<u>0.80</u>	<u>\$41.24*</u>
<u>GeForce 6200 TurboCache</u>	53	2305	NA	NA
<u>GeForce 6200A</u>	3	2575	<u>0.07</u>	<u>\$54.99*</u>
<u>GeForce 6200SE TurboCache</u>	37	2375	NA	NA
<u>GeForce 6500</u>	38	2367	NA	NA
<u>GeForce 6600</u>	86	2211	<u>0.33</u>	<u>\$264.00*</u>
<u>GeForce 6600 GT</u>	142	2050	<u>2.20</u>	<u>\$64.95*</u>
<u>GeForce 6600 LE</u>	51	2312	NA	NA
<u>GeForce 6610 XL</u>	88	2208	NA	NA
<u>GeForce 6700 XL</u>	95	2189	NA	NA
<u>GeForce 6800</u>	112	2138	<u>0.20</u>	<u>\$559.29*</u>
<u>GeForce 6800 GS</u>	191	1982	NA	NA
<u>GeForce 6800 GS/XT</u>	102	2167	NA	NA
<u>GeForce 6800 GT</u>	142	2052	NA	NA
<u>GeForce 6800 LE</u>	109	2148	NA	NA
<u>GeForce 6800 Ultra</u>	138	2062	NA	NA
<u>GeForce 6800 XE</u>	58	2294	NA	NA
<u>GeForce 6800 XT</u>	123	2100	NA	NA
<u>GeForce 7000M</u>	13	2466	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2467	NA	NA
<u>GeForce 7025 / nForce 630a</u>	32	2403	NA	NA
<u>GeForce 7050 / nForce 610i</u>	25	2427	NA	NA
<u>GeForce 7050 / nForce 620i</u>	41	2352	NA	NA
<u>GeForce 7050 / nForce 630i</u>	37	2370	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	31	2407	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	2424	NA	NA

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<u>GeForce 7500 LE</u>	82	2222	NA	NA
<u>GeForce 7600 GS</u>	158	2022	1.37	\$115.56
<u>GeForce 7600 GT</u>	224	1936	1.13	\$199.00*
<u>GeForce 7650 GS</u>	134	2078	NA	NA
<u>GeForce 7800 GS</u>	177	1995	NA	NA
<u>GeForce 7800 GT</u>	244	1921	3.05	\$80.00*
<u>GeForce 7800 GTX</u>	290	1870	4.06	\$71.60*
<u>GeForce 7900 GS</u>	253	1911	NA	NA
<u>GeForce 7900 GT</u>	258	1905	1.30	\$199.00*
<u>GeForce 7900 GT/GTO</u>	247	1917	NA	NA
<u>GeForce 7900 GTX</u>	387	1784	NA	NA
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<u>GeForce 7950 GT</u>	347	1818	1.36	\$254.80*
<u>GeForce 7950 GX2</u>	201	1969	3.67	\$54.99*
<u>GeForce 7950 Xtreme</u>	287	1874	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	2236	NA	NA
<u>GeForce 8200</u>	155	2023	NA	NA
<u>GeForce 8200M G</u>	65	2279	NA	NA
<u>GeForce 8300</u>	101	2171	4.48	\$22.68*
<u>GeForce 8300 GS</u>	115	2128	NA	NA
<u>GeForce 8400</u>	81	2230	0.14	\$589.99*
<u>GeForce 8400 GS</u>	155	2025	1.81	\$85.97*
<u>GeForce 8400 SE</u>	68	2267	NA	NA
<u>GeForce 8400M G</u>	105	2157	NA	NA
<u>GeForce 8400M GS</u>	100	2174	1.29	\$78.20*
<u>GeForce 8400M GT</u>	89	2275	NA	NA

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<u>GeForce 8800 GTS 512</u>	554	1602	NA	NA
<u>GeForce 8800 GTX</u>	579	1565	4.83	\$119.99*
<u>GeForce 8800 Ultra</u>	642	1484	1.04	\$619.99
<u>GeForce 8800M GTS</u>	382	1786	NA	NA
<u>GeForce 8800M GTX</u>	462	1718	NA	NA
<u>GeForce 9100</u>	81	2224	NA	NA
<u>GeForce 9100M G</u>	68	2268	NA	NA
<u>GeForce 9200</u>	169	2009	NA	NA
<u>GeForce 9200M GE</u>	143	2047	NA	NA
<u>GeForce 9200M GS</u>	129	2084	NA	NA
<u>GeForce 9300</u>	126	2092	2.15	\$59.00*
<u>GeForce 9300 / nForce 730i</u>	128	2085	NA	NA
<u>GeForce 9300 GE</u>	95	2190	4.13	\$22.99*
<u>GeForce 9300 GS</u>	102	2168	1.71	\$59.95*
<u>GeForce 9300 SE</u>	81	2228	NA	NA
<u>GeForce 9300GE</u>	97	2183	1.01	\$97.20*
<u>GeForce 9300M G</u>	84	2215	NA	NA
<u>GeForce 9300M GS</u>	100	2176	2.30	\$43.42*
<u>GeForce 9400</u>	98	2178	NA	NA
<u>GeForce 9400 GT</u>	169	2008	2.61	\$64.91*
<u>GeForce 9400M</u>	101	2172	NA	NA
<u>GeForce 9400M G</u>	67	2271	NA	NA
<u>GeForce 9450</u>	104	2158	NA	NA
<u>GeForce 9500 GS</u>	215	1952	NA	NA
<u>GeForce 9500 GT</u>	165	2018	1.92	\$85.99*
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<u>GeForce 9650M GS</u>	270	1889	NA	NA
<u>GeForce 9650M GT</u>	137	2066	1.17	\$117.30*
<u>GeForce 9700M GT</u>	208	1963	NA	NA
<u>GeForce 9700M GTS</u>	278	1884	NA	NA
<u>GeForce 9800 GT</u>	456	1728	3.04	\$149.99
<u>GeForce 9800 GT 1024MB</u>	134	2075	NA	NA
<u>GeForce 9800 GTX</u>	769	1358	10.26	\$74.99*
<u>GeForce 9800 GTX+</u>	494	1680	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	593	1546	6.60	\$89.99*
<u>GeForce 9800 GX2</u>	612	1526	3.14	\$195.00*
<u>GeForce 9800 S</u>	635	1491	NA	NA
<u>GeForce 9800M GS</u>	554	1603	NA	NA
<u>GeForce 9800M GT</u>	381	1787	NA	NA
<u>GeForce 9800M GTS</u>	356	1812	NA	NA
<u>GeForce 9800M GTX</u>	454	1732	1.38	\$328.50*
<u>GeForce FX 5100</u>	7	2490	NA	NA
<u>GeForce FX 5200</u>	7	2494	0.06	\$129.00*
<u>GeForce FX 5200 Ultra</u>	12	2470	NA	NA
<u>GeForce FX 5200LE</u>	7	2497	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	2471	NA	NA
<u>GeForce FX 5500</u>	8	2485	0.05	\$153.97*
<u>GeForce FX 5600</u>	12	2468	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2459	NA	NA
<u>GeForce FX 5600XT</u>	9	2481	NA	NA
<u>GeForce FX 5700</u>	40	2354	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	2389	NA	NA

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GeForce FX Go 5600	17	2457	NA	NA
GeForce G100	184	1987	9.24	\$19.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G102M	167	2013	NA	NA
GeForce G105M	133	2079	NA	NA
GeForce G200	136	2069	NA	NA
GeForce G205M	91	2203	NA	NA
GeForce G210	119	2114	0.97	\$122.12*
GeForce G210M	128	2088	NA	NA
GeForce G 103M	62	2285	NA	NA
GeForce G 105M	62	2282	NA	NA
GeForce Go 6100	17	2456	NA	NA
GeForce Go 6150	19	2449	NA	NA
GeForce Go 6200	15	2463	NA	NA
GeForce Go 6400	24	2435	NA	NA
GeForce Go 6600	69	2262	NA	NA
GeForce Go 6600 TE/6200 TE	44	2338	NA	NA
GeForce Go 6800	106	2154	NA	NA
GeForce Go 6800 Ultra	137	2065	NA	NA
GeForce Go 7200	45	2336	NA	NA
GeForce Go 7300	52	2308	NA	NA
GeForce Go 7400	65	2278	NA	NA
GeForce Go 7600	127	2089	NA	NA
GeForce Go 7600 GT	210	1959	NA	NA
GeForce Go 7700	147	2038	NA	NA
GeForce Go 7800	111	2181	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 130M	145	2043	NA	NA
GeForce GT 140	657	1462	NA	NA
GeForce GT 220	219	1946	5.49	\$39.99*
GeForce GT 220M	121	2106	NA	NA
GeForce GT 230	323	1844	7.35	\$43.99*
GeForce GT 230M	215	1951	NA	NA
GeForce GT 240	503	1671	3.13	\$160.97*
GeForce GT 240M	213	1955	NA	NA
GeForce GT 320	461	1720	14.10	\$32.69*
GeForce GT 320M	105	2156	NA	NA
GeForce GT 325M	169	2006	NA	NA
GeForce GT 330	395	1779	9.89	\$39.99*
GeForce GT 330M	216	1950	NA	NA
GeForce GT 335M	378	1791	NA	NA
GeForce GT 340	738	1386	13.93	\$52.99*
GeForce GT 415	251	1912	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 415M	286	1876	NA	NA
GeForce GT 420	425	1754	2.75	\$155.00*
GeForce GT 420M	395	1778	NA	NA
GeForce GT 425M	520	1649	NA	NA
GeForce GT 430	601	1538	4.30	\$139.99*
GeForce GT 435M	535	1629	NA	NA
GeForce GT 440	774	1347	3.44	\$225.00*
GeForce GT 445M	811	1320	NA	NA
GeForce GT 520	816	1254	1.94	\$224.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 620</u>	380	1789	<u>2.47</u>	<u>\$154.00*</u>
<u>GeForce GT 620M</u>	436	1747	NA	NA
<u>GeForce GT 625</u>	355	1814	NA	NA
<u>GeForce GT 625M</u>	497	1675	NA	NA
<u>GeForce GT 630</u>	676	1446	<u>4.60</u>	<u>\$147.01*</u>
<u>GeForce GT 630M</u>	536	1628	NA	NA
<u>GeForce GT 635</u>	825	1305	<u>12.33</u>	<u>\$66.94*</u>
<u>GeForce GT 635M</u>	554	1604	NA	NA
<u>GeForce GT 640</u>	1173	1103	<u>10.67</u>	<u>\$109.99*</u>
<u>GeForce GT 640M</u>	931	1230	NA	NA
<u>GeForce GT 640M LE</u>	707	1417	<u>0.83</u>	<u>\$849.99*</u>
<u>GeForce GT 645</u>	2005	813	NA	NA
<u>GeForce GT 645M</u>	937	1223	NA	NA
<u>GeForce GT 650M</u>	1205	1088	NA	NA
<u>GeForce GT 705</u>	343	1820	<u>1.16</u>	<u>\$296.76*</u>
<u>GeForce GT 710</u>	625	1509	<u>2.50</u>	<u>\$249.99*</u>
<u>GeForce GT 710M</u>	440	1743	NA	NA
<u>GeForce GT 720</u>	619	1517	<u>6.19</u>	<u>\$99.99*</u>
<u>GeForce GT 720A</u>	573	1580	NA	NA
<u>GeForce GT 720M</u>	456	1727	NA	NA
<u>GeForce GT 730</u>	833	1295	<u>7.58</u>	<u>\$109.99*</u>
<u>GeForce GT 730A</u>	742	1382	NA	NA
<u>GeForce GT 730M</u>	814	1316	NA	NA
<u>GeForce GT 735M</u>	652	1470	NA	NA
<u>GeForce GT 740</u>	1474	1002	<u>6.22</u>	<u>\$236.99*</u>
<u>GeForce GT 740A</u>	667	1453	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTS 160M</u>	678	1442	NA	NA
<u>GeForce GTS 240</u>	556	1599	8.56	\$64.99*
<u>GeForce GTS 250</u>	592	1549	6.88	\$86.06*
<u>GeForce GTS 250M</u>	553	1606	NA	NA
<u>GeForce GTS 350M</u>	388	1783	NA	NA
<u>GeForce GTS 360M</u>	644	1481	NA	NA
<u>GeForce GTS 450</u>	1315	1043	9.80	\$134.23*
<u>GeForce GTX 260</u>	1210	1084	4.23	\$285.78*
<u>GeForce GTX 260M</u>	379	1790	NA	NA
<u>GeForce GTX 275</u>	1382	1027	3.20	\$431.72*
<u>GeForce GTX 280</u>	1285	1054	2.46	\$522.78*
<u>GeForce GTX 280M</u>	575	1574	NA	NA
<u>GeForce GTX 285</u>	1500	992	12.51	\$119.99*
<u>GeForce GTX 285M</u>	636	1490	NA	NA
<u>GeForce GTX 295</u>	1200	1094	7.51	\$159.99*
<u>GeForce GTX 460</u>	2264	748	25.17	\$89.99*
<u>GeForce GTX 460 SE</u>	1986	820	12.42	\$159.99*
<u>GeForce GTX 460 v2</u>	1865	861	9.33	\$199.99*
<u>GeForce GTX 460M</u>	1215	1082	NA	NA
<u>GeForce GTX 465</u>	2653	667	13.61	\$195.00*
<u>GeForce GTX 470</u>	3115	610	51.94	\$59.99*
<u>GeForce GTX 470M</u>	1953	830	NA	NA
<u>GeForce GTX 480</u>	4121	501	24.24	\$169.99*
<u>GeForce GTX 480M</u>	1617	946	NA	NA
<u>GeForce GTX 485M</u>	2359	723	NA	NA
<u>GeForce GTX 550 Ti</u>	1555	969	15.55	\$99.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 650</u>	1752	896	<u>12.19</u>	<u>\$143.80*</u>
<u>GeForce GTX 650 Ti</u>	2529	689	<u>27.19</u>	<u>\$93.05*</u>
<u>GeForce GTX 650 Ti BOOST</u>	3375	568	NA	NA
<u>GeForce GTX 660</u>	4012	507	<u>23.89</u>	<u>\$167.95*</u>
<u>GeForce GTX 660 Ti</u>	4411	485	<u>30.64</u>	<u>\$144.00*</u>
<u>GeForce GTX 660M</u>	1453	1006	<u>18.41</u>	<u>\$78.99*</u>
<u>GeForce GTX 670</u>	5331	410	<u>27.48</u>	<u>\$193.98*</u>
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 670M</u>	1745	899	NA	NA
<u>GeForce GTX 670MX</u>	1973	823	NA	NA
<u>GeForce GTX 675M</u>	1927	838	NA	NA
<u>GeForce GTX 675MX</u>	2716	659	NA	NA
<u>GeForce GTX 680</u>	5587	386	<u>14.00</u>	<u>\$399.00*</u>
<u>GeForce GTX 680M</u>	3251	586	<u>23.91</u>	<u>\$135.99*</u>
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	546	NA	NA
<u>GeForce GTX 680MX</u>	3593	545	NA	NA
<u>GeForce GTX 690</u>	5485	396	<u>19.52</u>	<u>\$280.99*</u>
<u>GeForce GTX 745</u>	2135	775	<u>7.49</u>	<u>\$284.95*</u>
<u>GeForce GTX 750</u>	3342	574	<u>24.66</u>	<u>\$135.54</u>
<u>GeForce GTX 750 Ti</u>	3898	514	<u>44.25</u>	<u>\$88.11*</u>
<u>GeForce GTX 760</u>	4798	459	<u>32.21</u>	<u>\$149.00*</u>
<u>GeForce GTX 760 Ti</u>	5328	411	<u>17.91</u>	<u>\$297.50*</u>
<u>GeForce GTX 760 Ti OEM</u>	5427	402	NA	NA
<u>GeForce GTX 760A</u>	1226	1079	NA	NA
<u>GeForce GTX 760M</u>	1736	900	NA	NA
<u>GeForce GTX 765M</u>	3383	513	<u>13.73</u>	<u>\$133.99*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 870M	3479	559	NA	NA
GeForce GTX 880M	3817	522	NA	NA
GeForce GTX 950	5345	407	37.65	\$141.99*
GeForce GTX 950A	2592	677	NA	NA
GeForce GTX 950M	2578	680	4.55	\$567.00*
GeForce GTX 960	6100	359	35.47	\$172.00*
GeForce GTX 960A	3464	562	NA	NA
GeForce GTX 960M	3368	572	2.88	\$1,169.00*
GeForce GTX 965M	3806	523	NA	NA
GeForce GTX 970	9634	233	40.48	\$237.99*
GeForce GTX 970M	5705	378	27.17	\$209.99*
GeForce GTX 970XM FORCE	6706	336	NA	NA
GeForce GTX 980	11112	204	44.93	\$247.35*
GeForce GTX 980 Ti	13787	136	21.39	\$644.61*
GeForce GTX 980M	7354	310	25.36	\$289.99*
GeForce GTX 1050	5028	443	21.04	\$239.00*
GeForce GTX 1050 3GB	5062	435	NA	NA
GeForce GTX 1050 (Mobile)	4461	481	NA	NA
GeForce GTX 1050 Ti	6321	348	13.00	\$486.18
GeForce GTX 1050 Ti (Mobile)	5918	366	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5333	409	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050 with Max-Q Design	4047	505	NA	NA
GeForce GTX 1060	10084	224	29.66	\$339.99
GeForce GTX 1060 3GB	9777	229	41.53	\$235.47*
GeForce GTX 1060 6GB	9884	250	40.99	\$427.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1650</u>	7880	289	<u>52.54</u>	<u>\$149.99</u>
<u>GeForce GTX 1650 (Mobile)</u>	6968	322	NA	NA
<u>GeForce GTX 1650 SUPER</u>	10166	222	<u>42.38</u>	<u>\$239.90</u>
<u>GeForce GTX 1650 Ti</u>	7542	306	NA	NA
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6471	344	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	6212	350	NA	NA
<u>GeForce GTX 1660</u>	11659	193	<u>34.30</u>	<u>\$339.90*</u>
<u>GeForce GTX 1660 SUPER</u>	12718	165	<u>56.53</u>	<u>\$225.00</u>
<u>GeForce GTX 1660 Ti</u>	12908	161	<u>41.94</u>	<u>\$307.79</u>
<u>GeForce GTX 1660 Ti (Mobile)</u>	10167	221	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8631	262	NA	NA
<u>GeForce GTX Titan</u>	8205	276	<u>11.01</u>	<u>\$745.00*</u>
<u>GeForce GTX TITAN Black</u>	9036	254	<u>6.46</u>	<u>\$1,399.51</u>
<u>GeForce GTX TITAN X</u>	12891	162	<u>11.75</u>	<u>\$1,096.99*</u>
<u>GeForce GTX TITAN Z</u>	8904	255	<u>5.88</u>	<u>\$1,515.00*</u>
<u>GeForce MX110</u>	1425	1018	NA	NA
<u>GeForce MX130</u>	1824	875	NA	NA
<u>GeForce MX150</u>	2265	747	<u>38.20</u>	<u>\$59.29*</u>
<u>GeForce MX230</u>	1827	874	NA	NA
<u>GeForce MX250</u>	2400	712	NA	NA
<u>GeForce MX330</u>	2416	707	NA	NA
<u>GeForce MX350</u>	2809	642	NA	NA
<u>GeForce MX450</u>	3748	528	NA	NA
<u>GeForce MX550</u>	4515	475	NA	NA
<u>GeForce MX570</u>	5712	376	NA	NA
<u>GeForce MX570 A</u>	6168	352	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070	16140	98	41.44	\$389.46*
GeForce RTX 2070 (Mobile)	12354	174	NA	NA
GeForce RTX 2070 SUPER	18219	77	33.74	\$539.99*
GeForce RTX 2070 Super with Max-Q Design	13618	140	NA	NA
GeForce RTX 2070 with Max-Q Design	11578	195	NA	NA
GeForce RTX 2080	18756	74	23.43	\$800.61*
GeForce RTX 2080 (Mobile)	15107	118	NA	NA
GeForce RTX 2080 SUPER	19538	66	28.53	\$684.86*
GeForce RTX 2080 Super with Max-Q Design	13692	138	NA	NA
GeForce RTX 2080 Ti	21671	50	16.73	\$1,295.00
GeForce RTX 2080 with Max-Q Design	12979	158	6.18	\$2,099.99*
GeForce RTX 3050 4GB Laptop GPU	6876	327	NA	NA
GeForce RTX 3050 6GB	10693	213	64.81	\$164.99
GeForce RTX 3050 6GB Laptop GPU	10277	220	NA	NA
GeForce RTX 3050 8GB	12726	164	60.60	\$209.99
GeForce RTX 3050 A Laptop GPU	11744	191	NA	NA
GeForce RTX 3050 Laptop GPU	9485	240	35.13	\$269.99*
GeForce RTX 3050 OEM	11935	186	36.31	\$328.75
GeForce RTX 3050 Ti Laptop GPU	10127	223	NA	NA
GeForce RTX 3060 8GB	15348	111	NA	NA
GeForce RTX 3060 12GB	16901	88	56.34	\$299.99
GeForce RTX 3060 Laptop GPU	13300	150	42.91	\$309.99*
GeForce RTX 3060 Ti	20419	55	40.92	\$499.00
GeForce RTX 3070	22297	45	30.23	\$737.61
GeForce RTX 3070 Laptop GPU	15399	108	NA	NA
GeForce RTX 3070 Ti	23475	36	16.05	\$1,462.81

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4060 Ti	22746	39	56.17	\$404.99*
GeForce RTX 4060 Ti 16GB	22733	40	50.52	\$449.99
GeForce RTX 4070	26956	24	49.01	\$549.99
GeForce RTX 4070 Laptop GPU	19574	65	NA	NA
GeForce RTX 4070 SUPER	30066	11	49.29	\$609.99
GeForce RTX 4070 Ti	31755	8	36.09	\$879.99*
GeForce RTX 4070 Ti SUPER	31796	7	18.24	\$1,743.45*
GeForce RTX 4080	34580	4	23.08	\$1,498.07*
GeForce RTX 4080 Laptop GPU	25047	31	NA	NA
GeForce RTX 4080 SUPER	34288	6	31.17	\$1,099.99*
GeForce RTX 4090	38433	2	17.84	\$2,153.94*
GeForce RTX 4090 D	28686	15	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 4090 Laptop GPU	27562	22	NA	NA
GeForce RTX 5060	8125	281	NA	NA
GeForce RTX 5080	36222	3	36.26	\$999.00*
GeForce RTX 5090	38529	1	NA	NA
GeForce RTX 5090 Laptop GPU	28280	18	NA	NA
GF117	554	1605	NA	NA
Glenfly Arise-GT-10C0	1007	1178	NA	NA
GRID GTX P40-6	4340	488	NA	NA
GRID K1	650	1473	1.65	\$395.00*
GRID K2	2736	655	2.05	\$1,331.97*
GRID K120Q	293	1866	NA	NA
GRID K140Q	727	1397	NA	NA
GRID K160Q	382	1525	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID M10-0Q</u>	795	1331	NA	NA
<u>GRID M10-1B</u>	2309	736	NA	NA
<u>GRID M10-1Q</u>	3351	573	NA	NA
<u>GRID M10-2B</u>	2363	720	NA	NA
<u>GRID M10-2Q</u>	2691	662	NA	NA
<u>GRID M10-4Q</u>	2976	625	NA	NA
<u>GRID M10-8Q</u>	1755	895	NA	NA
<u>GRID M60-0B</u>	1838	872	NA	NA
<u>GRID M60-0Q</u>	827	1304	NA	NA
<u>GRID M60-1B</u>	4456	482	NA	NA
<u>GRID M60-1Q</u>	3694	531	NA	NA
<u>GRID M60-2Q</u>	5203	423	NA	NA
<u>GRID M60-4Q</u>	3831	520	NA	NA
<u>GRID M60-8A</u>	5523	395	NA	NA
<u>GRID M60-8Q</u>	3883	515	NA	NA
<u>GRID P4-1B</u>	2151	772	NA	NA
<u>GRID P4-4Q</u>	6843	328	NA	NA
<u>GRID P4-8A</u>	3206	595	NA	NA
<u>GRID P4-8Q</u>	6733	332	NA	NA
<u>GRID P6-2Q</u>	3925	512	NA	NA
<u>GRID P6-4Q</u>	4429	484	NA	NA
<u>GRID P40-2B</u>	9842	228	NA	NA
<u>GRID P40-2Q</u>	4130	500	NA	NA
<u>GRID P40-3Q</u>	681	1439	NA	NA
<u>GRID P40-4Q</u>	5364	406	NA	NA
<u>GRID P40-8Q</u>	7432	308	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID T4-2B</u>	2785	648	NA	NA
<u>GRID T4-2Q</u>	3450	564	NA	NA
<u>GRID T4-4Q</u>	3260	585	NA	NA
<u>GRID T4-8Q</u>	5680	379	NA	NA
<u>GRID V100-8Q</u>	16	2461	NA	NA
<u>GRID V100D-8Q</u>	4155	499	NA	NA
<u>GT 430</u>	223	1940	1.56	\$142.88*
<u>Incredible HD</u>	389	1782	NA	NA
<u>Incredible HD 4000</u>	517	1653	NA	NA
<u>Incredible HD 4600</u>	749	1373	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	169	2010	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1967	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1760	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2574	NA	NA
<u>Intel 915G,910G Express</u>	4	2563	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2544	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2551	NA	NA
<u>Intel 946GZ Embedded Chipset</u>	3	2589	NA	NA
<u>Intel 946GZ Express</u>	2	2618	NA	NA
<u>Intel 82845G Controller</u>	2	2620	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2607	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2599	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2631	NA	NA
<u>Intel 82865G Controller</u>	4	2543	NA	NA
<u>Intel 82915G Express</u>	5	2517	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2573	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc A310	5468	398	54.69	\$99.99*
Intel Arc A310 LP	4684	467	NA	NA
Intel Arc A370M	5115	433	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc A380	6252	349	52.11	\$119.99
Intel Arc A530M	7110	316	NA	NA
Intel Arc A580	11957	185	70.34	\$169.99*
Intel Arc A730M	10487	215	NA	NA
Intel Arc A750	12305	177	61.53	\$199.99
Intel Arc A770	13167	152	41.54	\$317.00
Intel Arc A770M	11917	187	NA	NA
Intel Arc B570	13332	148	NA	NA
Intel Arc B580	15455	106	NA	NA
Intel Arc Pro	5672	380	NA	NA
Intel Arc Pro A60	9300	245	NA	NA
Intel B43 Express Chipset	138	2064	NA	NA
Intel Coffee Lake UHD	1158	1111	NA	NA
Intel Extreme Controller	1	2622	NA	NA
Intel G33/G31 Express	42	2348	NA	NA
Intel G35 Express	2097	784	NA	NA
Intel G41 Express Chipset	134	2074	NA	NA
Intel G41 Express-Chipsatz	57	2298	NA	NA
Intel G45/G43 Express Chipset	135	2070	NA	NA
Intel G45/G43/G41 Express Chipset	67	2269	NA	NA
Intel G965 Express	222	1941	NA	NA
Intel LOMA 3150 E	2	2212	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 615</u>	704	1422	NA	NA
<u>Intel HD 630</u>	1113	1125	NA	NA
<u>Intel HD 2000</u>	213	1956	NA	NA
<u>Intel HD 3000</u>	261	1900	<u>0.28</u>	<u>\$945.00*</u>
<u>Intel HD 4000</u>	347	1819	<u>0.22</u>	<u>\$1,592.95*</u>
<u>Intel HD 4400</u>	523	1645	NA	NA
<u>Intel HD 4600</u>	628	1503	NA	NA
<u>Intel HD 4600 manual-gen9_2015-134121</u>	619	1515	NA	NA
<u>Intel HD 5000</u>	583	1562	<u>0.93</u>	<u>\$625.00*</u>
<u>Intel HD 5200</u>	830	1301	NA	NA
<u>Intel HD 5300</u>	401	1773	NA	NA
<u>Intel HD 5500</u>	592	1550	NA	NA
<u>Intel HD 5600</u>	2263	750	NA	NA
<u>Intel HD 6000</u>	875	1265	NA	NA
<u>Intel HD Family</u>	462	1719	NA	NA
<u>Intel HD Graphics 620</u>	923	1234	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	2284	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD manual-gen9_2015-133271</u>	165	2017	NA	NA
<u>Intel HD Modded</u>	112	2140	NA	NA
<u>Intel HD P530</u>	1161	1109	NA	NA
<u>Intel HD P630</u>	1203	1092	NA	NA
<u>Intel HD P3000</u>	281	1882	NA	NA
<u>Intel HD P4000</u>	516	1654	NA	NA
<u>Intel HD P4600</u>	604	1536	NA	NA
<u>Intel HD P4000/P4700</u>	828	1521	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris Plus 655</u>	1725	904	NA	NA
<u>Intel Iris Pro 580</u>	1995	815	NA	NA
<u>Intel Iris Pro 5200</u>	1180	1100	NA	NA
<u>Intel Iris Pro 6100</u>	925	1233	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1473	1003	NA	NA
<u>Intel Iris Pro P580</u>	2231	758	NA	NA
<u>Intel Iris Pro P6300</u>	1596	955	NA	NA
<u>Intel Iris Xe</u>	2680	666	NA	NA
<u>Intel Iris Xe MAX</u>	1971	824	NA	NA
<u>Intel Iris Xe MAX 100</u>	1927	839	NA	NA
<u>Intel Media Accelerator</u>	32	2399	NA	NA
<u>Intel Media Accelerator 500</u>	3	2581	NA	NA
<u>Intel Media Accelerator 600</u>	6	2498	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2598	NA	NA
<u>Intel Media Accelerator HD</u>	106	2152	NA	NA
<u>Intel Poison Ivy</u>	738	1385	NA	NA
<u>Intel Q33 Express</u>	7	2492	NA	NA
<u>Intel Q35 Embedded</u>	8	2484	NA	NA
<u>Intel Q35 Express</u>	70	2260	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	201	1968	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	2299	NA	NA
<u>Intel Q965/Q963 Express</u>	150	2030	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1572	NA	NA
<u>Intel UHD 630</u>	614	1523	NA	NA
<u>Intel UHD Graphics</u>	1492	995	NA	NA
<u>Intel UHD Graphics 600</u>	319	1849	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics 770	1915	843	NA	NA
Intel UHD Graphics P630	2048	798	NA	NA
Intel UHD Graphics P750	1669	923	NA	NA
Intel US15 Embedded Media and Controller	7	2495	NA	NA
ION	96	2186	0.42	\$229.99*
ION LE	97	2182	NA	NA
L2	5466	399	NA	NA
L4	8492	268	NA	NA
L4-1Q	258	1904	NA	NA
L4-2Q	5723	375	NA	NA
L4-4Q	5028	444	NA	NA
L4-6Q	3209	594	NA	NA
L40-8Q	11670	192	NA	NA
L40S	18881	70	NA	NA
M860G with Mobility Radeon 4100	75	2242	NA	NA
M880G with Mobility Radeon HD 4200	92	2197	NA	NA
M880G with Mobility Radeon HD 4225	71	2253	NA	NA
M880G with Mobility Radeon HD 4250	104	2162	NA	NA
Master X3100 Driver	10	2476	NA	NA
Matrox C420 LP PCIe x16	597	1541	NA	NA
Matrox C680 PCIe x16	1903	847	NA	NA
Matrox C900 PCIe x16	1812	882	NA	NA
Matrox G200e WDDM 1.2	59	2291	NA	NA
Matrox G200e WDDM 2.0	100	2175	NA	NA
Matrox G200eh	40	2356	NA	NA
Matrox G200eh WDDM 1.2	51	2309	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2426	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2428	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2405	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2347	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2439	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2358	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2526	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1805	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2500	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2583	0.01	\$393.99*
<u>Matrox Parhelia 256MB</u>	9	2478	NA	NA
<u>Matrox Parhelia APVe</u>	5	2519	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2252	NA	NA
<u>MEDION RADEON X740XL</u>	94	2191	NA	NA
<u>Meta Virtual Monitor</u>	6977	321	NA	NA
<u>Mi Pad 5 Adreno 640 GPU</u>	707	1415	NA	NA
<u>MIRRORV3</u>	1080	1142	NA	NA
<u>Mobile Intel965 Express</u>	17	2458	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2341	NA	NA
<u>Mobile Intel 45 Express</u>	41	2351	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	2120	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2625	NA	NA
<u>Mobile Intel 945 Express</u>	1	2626	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2514	NA	NA
<u>Mobile Intel 945GM/GML Express</u>	5	2527	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MOBILITY FireGL V5000</u>	81	2227	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2337	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2417	NA	NA
<u>Mobility FireGL V5725</u>	219	1947	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2477	NA	NA
<u>Mobility Radeon 4100</u>	81	2232	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2506	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2577	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2587	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2489	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2518	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2597	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2596	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2411	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2380	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2432	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2364	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2416	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2333	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1997	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1986	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1972	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 550v</u>	266	1895	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1850	NA	NA
<u>Mobility Radeon HD 565</u>	350	1810	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2193	NA	NA
<u>Mobility Radeon HD 3650</u>	141	2054	1.92	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1930	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1807	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1612	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1695	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2205	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2277	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2179	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2196	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	2248	NA	NA
<u>Mobility Radeon HD 4330</u>	135	2071	NA	NA
<u>Mobility Radeon HD 4350</u>	148	2036	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1984	NA	NA
<u>Mobility Radeon HD 4570</u>	142	2048	1.88	\$75.90*
<u>Mobility Radeon HD 4650</u>	401	1774	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1717	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1655	NA	NA
<u>Mobility Radeon HD 4850</u>	866	1271	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1405	NA	NA
<u>Mobility Radeon HD 5000</u>	773	1352	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1690	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1878	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1988	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1954	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1927	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)
<u>MOBILITY RADEON X700 XL</u>	59	2288	NA	NA
<u>Mobility Radeon X1300</u>	39	2362	NA	NA
<u>Mobility Radeon X1350</u>	39	2360	NA	NA
<u>Mobility Radeon X1400</u>	42	2344	NA	NA
<u>Mobility Radeon X1450</u>	33	2396	NA	NA
<u>Mobility Radeon X1600</u>	92	2199	NA	NA
<u>Mobility Radeon X1700</u>	104	2159	NA	NA
<u>MOBILITY RADEON X1800</u>	130	2082	NA	NA
<u>Mobility Radeon X1900</u>	134	2073	NA	NA
<u>Mobility Radeon X2300</u>	48	2325	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	2324	NA	NA
<u>Mobility Radeon X2500</u>	81	2226	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2420	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1953	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2560	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	669	NA	NA
<u>MxGPU</u>	1282	1056	NA	NA
<u>N16P-GX</u>	1204	1089	NA	NA
<u>N18E-Q1</u>	2525	692	NA	NA
<u>nForce 750a SLI</u>	83	2221	NA	NA
<u>nForce 760i SLI</u>	140	2059	NA	NA
<u>nForce 780a SLI</u>	92	2200	NA	NA
<u>nForce 980a/780a SLI</u>	81	2229	NA	NA
<u>NV44</u>	15	2462	NA	NA
<u>NVIDIA A10</u>	22234	47	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>NVS 315</u>	317	1852	4.54	\$69.99*
<u>NVS 510</u>	688	1436	6.15	\$111.99*
<u>NVS 810</u>	1190	1097	1.90	\$624.99*
<u>NVS 2100M</u>	139	2060	NA	NA
<u>NVS 3100M</u>	116	2123	NA	NA
<u>NVS 4200M</u>	293	1867	0.74	\$399.00*
<u>NVS 5100M</u>	199	1971	NA	NA
<u>NVS 5200M</u>	509	1660	NA	NA
<u>NVS 5400M</u>	622	1511	NA	NA
<u>OPAL XT/GL</u>	1053	1153	NA	NA
<u>P104-100</u>	3628	543	12.09	\$299.99*
<u>P106-090</u>	2447	703	NA	NA
<u>P106-100</u>	6597	340	NA	NA
<u>Parsec Virtual Display Adapter</u>	5868	369	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C3 Ryzen</u>	1653	927	NA	NA
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen</u>	1642	936	NA	NA
<u>PHDGD Ivy 4</u>	374	1798	NA	NA
<u>PHDGD Ivy 5</u>	445	1741	NA	NA
<u>PHDGD Quantic C3</u>	116	2121	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2425	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2474	NA	NA
<u>PHDGD Solo 2 x64</u>	20	2447	NA	NA
<u>Q12U-1</u>	5164	426	NA	NA
<u>Quadro2 MYR/EX</u>	4	2550	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 1100M</u>	755	1368	NA	NA
<u>Quadro 2000</u>	946	1214	<u>4.44</u>	<u>\$213.23*</u>
<u>Quadro 2000 D</u>	1239	1069	NA	NA
<u>Quadro 2000D</u>	976	1198	<u>1.72</u>	<u>\$568.27</u>
<u>Quadro 2000M</u>	778	1341	<u>3.39</u>	<u>\$229.74*</u>
<u>Quadro 2100M</u>	1100	1130	NA	NA
<u>Quadro 3000M</u>	994	1188	<u>14.21</u>	<u>\$69.99*</u>
<u>Quadro 4000</u>	1474	1001	<u>2.98</u>	<u>\$495.00*</u>
<u>Quadro 4000M</u>	1278	1058	<u>5.51</u>	<u>\$232.06*</u>
<u>Quadro 5000</u>	1938	835	<u>0.89</u>	<u>\$2,181.32</u>
<u>Quadro 5000M</u>	2059	797	NA	NA
<u>Quadro 5010M</u>	1691	917	<u>7.17</u>	<u>\$235.95*</u>
<u>Quadro 6000</u>	2690	663	<u>0.66</u>	<u>\$4,092.38*</u>
<u>Quadro 7000</u>	3505	556	NA	NA
<u>Quadro CX</u>	947	1213	<u>6.32</u>	<u>\$149.95*</u>
<u>Quadro FX 350</u>	85	2212	NA	NA
<u>Quadro FX 350M</u>	44	2339	NA	NA
<u>Quadro FX 360M</u>	86	2210	NA	NA
<u>Quadro FX 370</u>	83	2220	<u>0.67</u>	<u>\$125.00*</u>
<u>Quadro FX 370 Low Profile</u>	102	2166	NA	NA
<u>Quadro FX 370 LP</u>	108	2150	NA	NA
<u>Quadro FX 370M</u>	93	2195	NA	NA
<u>Quadro FX 380</u>	173	1999	<u>2.39</u>	<u>\$72.50*</u>
<u>Quadro FX 380 LP</u>	144	2044	NA	NA
<u>Quadro FX 380M</u>	120	2109	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2464	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 1000</u>	34	2388	NA	NA
<u>Quadro FX 1100</u>	35	2381	0.17	\$212.99*
<u>Quadro FX 1300</u>	34	2387	NA	NA
<u>Quadro FX 1400</u>	124	2097	0.51	\$245.01*
<u>Quadro FX 1500</u>	169	2007	0.36	\$467.00
<u>Quadro FX 1500M</u>	171	2003	NA	NA
<u>Quadro FX 1600M</u>	231	1932	1.54	\$149.90*
<u>Quadro FX 1700</u>	191	1983	0.55	\$350.14*
<u>Quadro FX 1700M</u>	172	2001	NA	NA
<u>Quadro FX 1800</u>	397	1776	2.95	\$135.00*
<u>Quadro FX 1800M</u>	466	1711	NA	NA
<u>Quadro FX 2000</u>	18	2455	NA	NA
<u>Quadro FX 2500M</u>	217	1948	12.45	\$17.50*
<u>Quadro FX 2700</u>	543	1623	NA	NA
<u>Quadro FX 2700M</u>	366	1804	3.67	\$99.95*
<u>Quadro FX 2800M</u>	416	1761	2.19	\$190.00*
<u>Quadro FX 3000</u>	69	2265	0.41	\$166.61*
<u>Quadro FX 3400/4400</u>	104	2161	NA	NA
<u>Quadro FX 3450</u>	148	2033	1.24	\$119.99*
<u>Quadro FX 3450/4000 SDI</u>	179	1992	NA	NA
<u>Quadro FX 3500</u>	259	1903	3.77	\$68.98*
<u>Quadro FX 3500M</u>	306	1862	3.06	\$99.99*
<u>Quadro FX 3600M</u>	466	1710	NA	NA
<u>Quadro FX 3700</u>	372	1800	1.74	\$213.27*
<u>Quadro FX 3700M</u>	456	1729	0.49	\$925.00*
<u>Quadro FX 3800</u>	822	1309	3.17	\$259.13*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro GP100	15149	115	NA	NA
Quadro GV100	19824	59	2.20	\$8,999.00*
Quadro K420	735	1389	2.73	\$269.00*
Quadro K510M	641	1485	NA	NA
Quadro K600	729	1394	12.11	\$60.24*
Quadro K610M	700	1425	2.92	\$240.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K620	2225	759	1.10	\$2,029.99*
Quadro K620M	1167	1106	NA	NA
Quadro K1000M	774	1348	11.07	\$69.95*
Quadro K1100M	1086	1140	3.36	\$322.99*
Quadro K1200	2949	628	10.34	\$285.29*
Quadro K2000	1576	963	5.36	\$294.00*
Quadro K2000D	1586	961	4.67	\$339.99*
Quadro K2000M	1010	1176	7.01	\$144.04*
Quadro K2100M	1358	1036	3.27	\$415.99*
Quadro K2200	3568	548	13.30	\$268.30*
Quadro K2200M	3501	557	28.02	\$124.95*
Quadro K3000M	1646	935	4.04	\$407.56*
Quadro K3100M	2264	749	5.66	\$399.95*
Quadro K4000	2721	658	10.08	\$270.00*
Quadro K4000M	1947	833	7.67	\$254.00*
Quadro K4100M	2762	653	10.57	\$261.29*
Quadro K4200	4333	489	17.40	\$249.00*
Quadro K5000	3998	508	16.06	\$249.00*
Quadro K5000M	3383	544	5.51	\$509.94*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro M2000M</u>	3450	565	<u>16.19</u>	<u>\$213.16*</u>
<u>Quadro M2200</u>	4249	495	<u>17.00</u>	<u>\$249.99*</u>
<u>Quadro M3000M</u>	5642	384	<u>35.28</u>	<u>\$159.95*</u>
<u>Quadro M4000</u>	6673	338	<u>18.43</u>	<u>\$362.00*</u>
<u>Quadro M4000M</u>	6146	355	<u>24.11</u>	<u>\$254.91*</u>
<u>Quadro M5000</u>	9408	242	<u>18.86</u>	<u>\$499.00*</u>
<u>Quadro M5000M</u>	6995	320	<u>12.79</u>	<u>\$546.92*</u>
<u>Quadro M5500</u>	7915	288	NA	NA
<u>Quadro M6000</u>	11770	190	<u>2.39</u>	<u>\$4,914.90*</u>
<u>Quadro M6000 24GB</u>	11823	189	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2509	NA	NA
<u>Quadro NVS 110M</u>	47	2327	NA	NA
<u>Quadro NVS 120M</u>	46	2330	NA	NA
<u>Quadro NVS 130M</u>	97	2185	NA	NA
<u>Quadro NVS 135M</u>	50	2317	NA	NA
<u>Quadro NVS 140M</u>	78	2238	NA	NA
<u>Quadro NVS 150M</u>	70	2258	NA	NA
<u>Quadro NVS 160M</u>	141	2053	NA	NA
<u>Quadro NVS 210S</u>	23	2437	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2446	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro NVS 280 PCI</u>	8	2487	<u>0.06</u>	<u>\$130.00*</u>
<u>Quadro NVS 280 SD</u>	2	2615	NA	NA
<u>Quadro NVS 285</u>	43	2343	<u>0.26</u>	<u>\$169.86*</u>
<u>Quadro NVS 285 128MB</u>	38	2368	<u>0.70</u>	<u>\$55.00*</u>
<u>Quadro NVS 285</u>	222	1922	<u>0.22</u>	<u>\$52.22*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P620</u>	3655	539	<u>6.36</u>	<u>\$574.55*</u>
<u>Quadro P1000</u>	4480	479	<u>15.45</u>	<u>\$289.99*</u>
<u>Quadro P2000</u>	6948	325	<u>15.81</u>	<u>\$439.60*</u>
<u>Quadro P2000 with Max-Q Design</u>	5290	413	NA	NA
<u>Quadro P2200</u>	9351	244	<u>20.34</u>	<u>\$459.80*</u>
<u>Quadro P3000</u>	6492	342	NA	NA
<u>Quadro P3200</u>	8740	260	<u>22.45</u>	<u>\$389.30*</u>
<u>Quadro P3200 with Max-Q Design</u>	9077	252	NA	NA
<u>Quadro P4000</u>	11577	196	<u>20.81</u>	<u>\$556.19*</u>
<u>Quadro P4000 with Max-Q Design</u>	9082	251	NA	NA
<u>Quadro P4200</u>	10718	212	NA	NA
<u>Quadro P4200 with Max-Q Design</u>	11585	194	NA	NA
<u>Quadro P5000</u>	12631	167	<u>6.76</u>	<u>\$1,868.99*</u>
<u>Quadro P5200</u>	12063	184	NA	NA
<u>Quadro P5200 with Max-Q Design</u>	12568	169	NA	NA
<u>Quadro P6000</u>	15386	110	<u>4.73</u>	<u>\$3,250.00*</u>
<u>Quadro RTX 3000</u>	11005	205	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8351	273	NA	NA
<u>Quadro RTX 4000</u>	15216	113	<u>16.93</u>	<u>\$899.00*</u>
<u>Quadro RTX 4000 (Mobile)</u>	12207	183	NA	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	12582	168	NA	NA
<u>Quadro RTX 5000</u>	15796	100	NA	NA
<u>Quadro RTX 5000 (Mobile)</u>	14832	122	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	13080	156	NA	NA
<u>Quadro RTX 6000</u>	18637	75	<u>2.96</u>	<u>\$6,300.00*</u>
<u>Quadro RTX 8000</u>	19748	63	<u>5.25</u>	<u>\$3,760.00*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Qualcomm Adreno 630 GPU</u>	282	1879	NA	NA
<u>Qualcomm Adreno 675 GPU</u>	539	1626	NA	NA
<u>Qualcomm Adreno 680 GPU</u>	857	1275	NA	NA
<u>Qualcomm Adreno 685 GPU</u>	975	1199	NA	NA
<u>Qualcomm Adreno 690 GPU</u>	1050	1154	NA	NA
<u>Qualcomm Adreno X1-45 GPU</u>	1652	928	NA	NA
<u>Qualcomm Adreno X1-85 GPU</u>	2805	645	NA	NA
<u>QXL KMDOD</u>	18	2450	NA	NA
<u>Radeon 520</u>	864	1272	9.61	\$89.99*
<u>Radeon 530</u>	1028	1168	NA	NA
<u>Radeon 535</u>	1062	1149	NA	NA
<u>Radeon 535DX</u>	773	1349	NA	NA
<u>Radeon 540</u>	1389	1026	NA	NA
<u>Radeon 540X</u>	1445	1008	NA	NA
<u>Radeon 550</u>	2104	782	22.70	\$92.69
<u>Radeon 550X</u>	1401	1025	NA	NA
<u>Radeon 610M</u>	1108	1126	NA	NA
<u>Radeon 610M Ryzen 9 7845HX</u>	11506	198	NA	NA
<u>Radeon 610M Ryzen 9 7940HX</u>	1647	934	NA	NA
<u>Radeon 610M Ryzen 9 7945HX</u>	1618	944	NA	NA
<u>Radeon 620</u>	923	1235	NA	NA
<u>Radeon 625</u>	1073	1146	NA	NA
<u>Radeon 630</u>	1512	988	NA	NA
<u>Radeon 660M</u>	3163	601	NA	NA
<u>Radeon 660M Ryzen 5 7535HS</u>	3298	581	NA	NA
<u>Radeon 680M</u>	3334	576	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon 3100</u>	73	2246	0.39	\$189.15*
<u>Radeon 6600M</u>	528	1639	NA	NA
<u>Radeon 6750M</u>	911	1244	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2604	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2569	NA	NA
<u>RADEON 7200</u>	2	2600	0.00	\$599.99*
<u>RADEON 7500</u>	3	2590	0.02	\$177.25*
<u>RADEON 7500 Family</u>	4	2541	NA	NA
<u>Radeon 8060S</u>	15488	105	NA	NA
<u>RADEON 8500 Family</u>	6	2502	NA	NA
<u>RADEON 9000</u>	4	2545	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9000 Family</u>	3	2579	NA	NA
<u>RADEON 9100 Family</u>	6	2508	NA	NA
<u>RADEON 9100 IGP</u>	5	2524	NA	NA
<u>RADEON 9200</u>	3	2576	0.02	\$153.63*
<u>RADEON 9200 LE Family</u>	2	2608	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2601	NA	NA
<u>RADEON 9200 SE</u>	2	2611	NA	NA
<u>RADEON 9250</u>	2	2609	0.01	\$194.00*
<u>RADEON 9500</u>	36	2378	0.90	\$40.50*
<u>RADEON 9500 PRO / 9700</u>	41	2350	NA	NA
<u>RADEON 9550</u>	34	2385	0.12	\$291.74*
<u>Radeon 9550 / X1050</u>	29	2415	NA	NA
<u>RADEON 9600 Family</u>	25	2431	NA	NA
<u>RADEON 9200 PRO</u>	40	2345	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON A9800XT</u>	22	2443	NA	NA
<u>Radeon Athlon Gold 3150U</u>	775	1346	NA	NA
<u>Radeon Athlon Gold PRO 4150GE</u>	1573	965	NA	NA
<u>Radeon Athlon PRO 3045B</u>	563	1592	NA	NA
<u>Radeon Athlon Silver 3050U</u>	676	1445	NA	NA
<u>RADEON E2400</u>	51	2310	NA	NA
<u>RADEON E4690</u>	405	1772	NA	NA
<u>Radeon E6460</u>	323	1843	NA	NA
<u>Radeon E6465</u>	231	1931	NA	NA
<u>Radeon E6760</u>	876	1264	3.65	\$239.99*
<u>Radeon E8860</u>	1686	919	NA	NA
<u>Radeon E8870PCIe</u>	3368	571	NA	NA
<u>Radeon Eng Sample: 100-000000083-40_38/18_Y</u>	1232	1077	NA	NA
<u>Radeon Eng Sample: 100-000000100-40_37/30_Y</u>	2168	770	NA	NA
<u>Radeon EPYC 4124P 4-Core</u>	1614	948	NA	NA
<u>Radeon EPYC 4244P 6-Core</u>	1424	1020	NA	NA
<u>Radeon EPYC 4344P 8-Core</u>	1634	938	NA	NA
<u>Radeon EPYC 4364P 8-Core</u>	1297	1052	NA	NA
<u>Radeon EPYC 4464P 12-Core</u>	1613	949	NA	NA
<u>Radeon EPYC 4484PX 12-Core</u>	1619	943	NA	NA
<u>Radeon EPYC 4564P 16-Core</u>	1767	894	NA	NA
<u>Radeon EPYC 4584PX 16-Core</u>	1661	926	NA	NA
<u>Radeon HD4650</u>	239	1924	1.57	\$152.90*
<u>Radeon HD4670</u>	365	1806	NA	NA
<u>RADEON HD6370D</u>	320	1847	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)
<u>Radeon HD 2600 PRO</u>	211	1958	<u>1.12</u>	<u>\$188.44*</u>
<u>Radeon HD 2600 Pro AGP</u>	110	2146	NA	NA
<u>Radeon HD 2600 XT</u>	282	1880	<u>1.78</u>	<u>\$159.00*</u>
<u>Radeon HD 2900 GT</u>	292	1869	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1506	NA	NA
<u>Radeon HD 2900 XT</u>	659	1460	NA	NA
<u>Radeon HD 3000</u>	95	2188	NA	NA
<u>Radeon HD 3200</u>	82	2223	NA	NA
<u>Radeon HD 3300</u>	126	2093	NA	NA
<u>Radeon HD 3450</u>	166	2015	<u>1.87</u>	<u>\$89.00*</u>
<u>Radeon HD 3470</u>	115	2125	<u>1.06</u>	<u>\$109.65*</u>
<u>Radeon HD 3650 AGP</u>	150	2031	<u>0.81</u>	<u>\$185.00*</u>
<u>Radeon HD 3670</u>	168	2011	NA	NA
<u>Radeon HD 3850</u>	392	1780	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1750	NA	NA
<u>Radeon HD 3850 X2</u>	822	1308	NA	NA
<u>Radeon HD 3870</u>	555	1601	<u>2.25</u>	<u>\$246.58</u>
<u>Radeon HD 3870 X2</u>	708	1414	NA	NA
<u>Radeon HD 4200</u>	111	2142	NA	NA
<u>Radeon HD 4250</u>	122	2102	NA	NA
<u>Radeon HD 4270</u>	109	2147	NA	NA
<u>Radeon HD 4290</u>	140	2056	NA	NA
<u>Radeon HD 4300/4500 Serisi</u>	155	2024	NA	NA
<u>Radeon HD 4330</u>	115	2127	NA	NA
<u>Radeon HD 4350</u>	148	2034	<u>2.92</u>	<u>\$50.99*</u>
<u>Radeon HD 4550</u>	235	1929	<u>1.51</u>	<u>\$156.00*</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5450	136	2068	1.98	\$68.86
Radeon HD 5470	268	1891	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5550	376	1795	6.85	\$54.99*
Radeon HD 5570	476	1700	2.93	\$162.35*
Radeon HD 5600/5700	633	1496	NA	NA
Radeon HD 5670	800	1324	8.00	\$99.99
Radeon HD 5750	1168	1105	9.43	\$123.89
Radeon HD 5770	1344	1039	7.08	\$189.99*
Radeon HD 5830	1732	901	6.69	\$258.99*
Radeon HD 5850	1970	825	6.82	\$288.99*
Radeon HD 5870	2214	762	5.15	\$429.99
Radeon HD 5970	2263	751	3.14	\$721.20*
Radeon HD 6230	179	1993	NA	NA
Radeon HD 6250	93	2192	NA	NA
Radeon HD 6290	104	2160	NA	NA
Radeon HD 6290M	140	2058	NA	NA
Radeon HD 6300M	144	2045	NA	NA
Radeon HD 6310	122	2104	NA	NA
Radeon HD 6320	147	2039	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1949	NA	NA
Radeon HD 6320M	198	1975	NA	NA
RADEON HD 6350	140	2055	2.39	\$59.00*
Radeon HD 6370D	255	1909	NA	NA
Radeon HD 6370M	275	1886	NA	NA
Radeon HD 6370C	222	1972	2.52	\$222.22*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6530D	337	1829	NA	NA
Radeon HD 6550A	707	1416	NA	NA
Radeon HD 6550D	400	1775	NA	NA
Radeon HD 6570	547	1613	8.42	\$64.99*
Radeon HD 6610M	565	1587	NA	NA
Radeon HD 6620G	341	1823	NA	NA
Radeon HD 6630M	684	1438	NA	NA
Radeon HD 6650A	835	1294	NA	NA
Radeon HD 6650M	750	1372	NA	NA
Radeon HD 6670	725	1401	10.52	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1479	NA	NA
Radeon HD 6670 + 7660D Dual	1492	996	NA	NA
Radeon HD 6670/7670	945	1216	NA	NA
Radeon HD 6700M	1016	1172	NA	NA
Radeon HD 6750	1041	1163	13.02	\$79.99*
Radeon HD 6750M	937	1224	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6770	1255	1068	4.74	\$264.99*
Radeon HD 6770M	964	1206	NA	NA
Radeon HD 6790	1588	959	5.40	\$294.00*
Radeon HD 6800M	782	1335	NA	NA
Radeon HD 6850	1962	827	9.27	\$211.60
Radeon HD 6850 X2	2534	687	NA	NA
Radeon HD 6870	2210	763	8.42	\$262.40
Radeon HD 6900M	1701	913	NA	NA
Radeon HD 6950	2522	675	10.52	\$199.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7340G</u>	196	1977	NA	NA
<u>Radeon HD 7340M</u>	221	1943	NA	NA
<u>Radeon HD 7350</u>	165	2019	NA	NA
<u>Radeon HD 7400G</u>	267	1893	NA	NA
<u>Radeon HD 7420G</u>	308	1860	NA	NA
<u>Radeon HD 7450</u>	224	1937	<u>4.50</u>	<u>\$49.99*</u>
<u>Radeon HD 7450A</u>	288	1873	NA	NA
<u>Radeon HD 7450M</u>	329	1839	NA	NA
<u>Radeon HD 7470</u>	289	1872	<u>3.55</u>	<u>\$81.37*</u>
<u>Radeon HD 7470M</u>	407	1768	NA	NA
<u>Radeon HD 7480D</u>	280	1883	NA	NA
<u>Radeon HD 7500G</u>	321	1845	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1521	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1676	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1813	NA	NA
<u>Radeon HD 7520G</u>	311	1856	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1687	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1624	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1563	NA	NA
<u>Radeon HD 7520G + 7600M Dual</u>	591	1551	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1555	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1733	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1647	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	1151	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1857	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1793	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7540D</u>	333	1833	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1406	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1311	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1483	NA	NA
<u>Radeon HD 7550M</u>	464	1714	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	1395	NA	NA
<u>Radeon HD 7560D</u>	458	1723	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1584	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	1296	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	1118	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	1196	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	1193	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	1017	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	841	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	1074	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	971	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1630	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	1067	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	1029	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	1038	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	1225	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1590	NA	NA
<u>Radeon HD 7570</u>	610	1528	5.96	\$102.49*
<u>Radeon HD 7570M</u>	427	1752	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	1428	NA	NA
<u>Radeon HD 7580D</u>	350	1817	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1641	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	1350	NA	NA
<u>Radeon HD 7610M</u>	632	1497	NA	NA
<u>Radeon HD 7620G</u>	363	1809	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1661	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1571	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1742	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1665	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1735	NA	NA
<u>Radeon HD 7640G</u>	458	1722	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1640	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1488	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	1369	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1545	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1507	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	1345	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	1420	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1656	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	1376	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1482	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	1217	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1433	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1560	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1598	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1532	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1455	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1703	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1558	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1443	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	1185	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1595	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	1306	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1441	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1759	NA	NA
<u>Radeon HD 7650A</u>	569	1583	2.17	\$262.00*
<u>Radeon HD 7650M</u>	437	1745	NA	NA
<u>Radeon HD 7660D</u>	507	1663	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	1129	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	1072	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1713	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	1122	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	1090	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	1150	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	998	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1495	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1826	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	829	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1644	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	1181	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1364	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	1184	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	568	1585	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1721	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1419	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	1343	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	1262	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	1365	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	1377	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1810	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1412	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1402	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1421	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	1205	NA	NA
<u>Radeon HD 7670</u>	807	1321	NA	NA
<u>Radeon HD 7670A</u>	1050	1155	NA	NA
<u>Radeon HD 7670M</u>	468	1708	0.74	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	1387	NA	NA
<u>Radeon HD 7690M</u>	909	1245	NA	NA
<u>Radeon HD 7690M XT</u>	1009	1177	NA	NA
<u>Radeon HD 7700-serie</u>	1899	849	NA	NA
<u>Radeon HD 7730</u>	1207	1086	5.19	\$232.70*
<u>Radeon HD 7730M</u>	777	1342	NA	NA
<u>Radeon HD 7750</u>	1690	918	16.52	\$102.29

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)
<u>Radeon HD 7970 / R9 280X</u>	5247	417	21.25	\$246.99*
<u>Radeon HD 7970M</u>	3568	547	NA	NA
<u>Radeon HD 7990</u>	5565	389	13.91	\$399.99*
<u>Radeon HD 8180</u>	138	2063	NA	NA
<u>Radeon HD 8210</u>	190	1985	NA	NA
<u>Radeon HD 8210E</u>	193	1979	NA	NA
<u>Radeon HD 8240</u>	246	1919	NA	NA
<u>Radeon HD 8250</u>	212	1957	NA	NA
<u>Radeon HD 8280</u>	260	1901	NA	NA
<u>Radeon HD 8280E</u>	256	1908	NA	NA
<u>Radeon HD 8280G</u>	269	1890	NA	NA
<u>Radeon HD 8310E</u>	340	1825	NA	NA
<u>Radeon HD 8330</u>	267	1892	NA	NA
<u>Radeon HD 8330E</u>	262	1899	NA	NA
<u>Radeon HD 8350</u>	162	2020	1.63	\$99.81*
<u>Radeon HD 8350G</u>	310	1858	NA	NA
<u>Radeon HD 8370D</u>	314	1855	NA	NA
<u>Radeon HD 8400</u>	267	1894	NA	NA
<u>Radeon HD 8400E</u>	275	1887	NA	NA
<u>Radeon HD 8410G</u>	435	1749	NA	NA
<u>Radeon HD 8450G</u>	341	1821	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	1147	NA	NA
<u>Radeon HD 8450G + 8600M Dual</u>	545	1619	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1702	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	287	1422	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	973	NA	NA
<u>Radeon HD 8490</u>	263	1898	2.93	\$89.99*
<u>Radeon HD 8500M</u>	427	1751	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	1283	NA	NA
<u>Radeon HD 8510G</u>	373	1799	NA	NA
<u>Radeon HD 8510G + 8500M Dual</u>	596	1543	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1502	NA	NA
<u>Radeon HD 8550D</u>	566	1586	NA	NA
<u>Radeon HD 8550G</u>	407	1769	NA	NA
<u>Radeon HD 8550G + 7600M Dual</u>	901	1250	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1537	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1632	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	1323	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1519	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8550G + 8670M Dual</u>	579	1566	NA	NA
<u>Radeon HD 8550G + 8690M Dual</u>	664	1457	NA	NA
<u>Radeon HD 8550G + 8750M Dual</u>	795	1330	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	547	1611	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1596	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1637	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1467	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1547	NA	NA
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1618	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	1313	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	819	1519	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	1066	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	1370	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	873	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1827	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	1166	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1707	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	1183	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	1207	NA	NA
<u>Radeon HD 8570M</u>	448	1737	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	1167	NA	NA
<u>Radeon HD 8610G</u>	416	1762	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1530	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1554	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1539	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1480	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1689	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1570	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1447	NA	NA
<u>Radeon HD 8650D</u>	396	1777	NA	NA
<u>Radeon HD 8650G</u>	523	1646	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	1383	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	1261	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	1120	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1508	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1468	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	1299	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1561	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	651	1471	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	1325	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1403	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1437	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	1351	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	1329	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1440	NA	NA
<u>Radeon HD 8670D</u>	528	1638	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	1035	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1319	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	887	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	1200	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	1080	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1407	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	1042	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	853	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	1292	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1378	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	1210	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	1171	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1684	NA	NA
<u>Radeon HD 8670M</u>	520	1651	NA	NA
<u>Radeon HD 8690A</u>	506	1667	NA	NA
<u>Radeon HD 8690M</u>	984	1195	NA	NA
<u>Radeon HD 8730M</u>	833	1333	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD HD7850M</u>	1651	929	NA	NA
<u>Radeon HDG 4670</u>	170	2004	NA	NA
<u>RADEON IGP 34xM</u>	1	2628	NA	NA
<u>RADEON IGP 320</u>	3	2571	NA	NA
<u>Radeon IGP 320M</u>	3	2578	NA	NA
<u>Radeon IGP 340M</u>	2	2614	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON IGP 345M</u>	2	2603	NA	NA
<u>RADEON IGP 350M</u>	6	2510	NA	NA
<u>Radeon Infoshock 3000</u>	106	2151	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	4978	448	NA	NA
<u>Radeon M535DX</u>	749	1374	NA	NA
<u>Radeon Pro</u>	2407	709	5.61	\$428.98
<u>Radeon Pro 450</u>	2722	657	NA	NA
<u>Radeon Pro 455</u>	3112	611	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	563	NA	NA
<u>Radeon Pro 465</u>	4537	472	NA	NA
<u>Radeon Pro 555</u>	3140	607	2.99	\$1,049.00*
<u>Radeon Pro 560</u>	3475	560	NA	NA
<u>Radeon Pro 560X</u>	3677	533	NA	NA
<u>Radeon Pro 570</u>	6336	347	NA	NA
<u>Radeon Pro 580</u>	7753	294	NA	NA
<u>Radeon Pro 580X</u>	7540	307	NA	NA
<u>Radeon Pro 5300</u>	7143	315	NA	NA
<u>Radeon Pro 5300M</u>	5955	362	NA	NA
<u>Radeon Pro 5500 XT</u>	8184	288	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro V620 MxGPU	21105	52	NA	NA
Radeon Pro Vega 16	4809	457	NA	NA
Radeon Pro Vega 20	5039	442	NA	NA
Radeon Pro Vega 48	11299	202	NA	NA
Radeon Pro Vega 56	12353	175	NA	NA
Radeon Pro Vega 64	12920	160	NA	NA
Radeon Pro Vega 64X	13369	147	NA	NA
Radeon Pro Vega II	15596	103	NA	NA
Radeon Pro Vega II Duo	14018	132	NA	NA
Radeon Pro VII	12890	163	NA	NA
Radeon Pro W5500	9135	248	22.28	\$409.99*
Radeon Pro W5500M	3469	561	NA	NA
Radeon Pro W5500X	7350	311	NA	NA
Radeon Pro W5700	14811	123	22.79	\$649.99*
Radeon PRO W6300	5559	390	NA	NA
Radeon PRO W6400	8111	283	NA	NA
Radeon PRO W6600	15437	107	NA	NA
Radeon PRO W6600M	11131	203	NA	NA
Radeon PRO W6600X	13113	155	NA	NA
Radeon PRO W6800	19832	58	10.72	\$1,849.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO W7500	13498	145	NA	NA
Radeon PRO W7600	14429	128	NA	NA
Radeon PRO W7700	23050	38	NA	NA
Radeon PRO W7800	28439	17	NA	NA
Radeon PRO W7900	33830	10	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 8200	13169	151	8.23	\$1,599.39*
Radeon Pro WX 9100	12285	178	NA	NA
Radeon Pro WX Vega M GL	4768	461	NA	NA
Radeon R1E	301	1863	NA	NA
Radeon R2	249	1913	NA	NA
Radeon R2E	208	1962	NA	NA
Radeon R3	307	1861	NA	NA
Radeon R3E	224	1938	NA	NA
Radeon R4	337	1828	0.85	\$396.99*
Radeon R4E	487	1686	NA	NA
Radeon R5 220	147	2037	1.73	\$85.26*
Radeon R5 230	221	1942	2.74	\$81.10*
Radeon R5 235	336	1830	5.59	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1380	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1388	NA	NA
Radeon R5 235X	277	1885	NA	NA
Radeon R5 240	546	1617	6.43	\$85.00*
Radeon R5 310	331	1834	0.66	\$499.00*
Radeon R5 330	520	1650	1.53	\$339.99*
Radeon R5 340	935	1226	NA	NA
Radeon R5 420	574	1577	14.39	\$39.95*
Radeon R5 430	904	1247	15.33	\$59.00*
Radeon R5 435	850	1285	NA	NA
Radeon R5 A6-7480	710	1413	NA	NA
Radeon R5 A6-8500P	586	1559	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 8G 4G	605	1535	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)
<u>Radeon R5 A10-9630P 4C+6G</u>	977	1197	NA	NA
<u>Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C</u>	734	1392	NA	NA
<u>Radeon R5 A240</u>	576	1573	NA	NA
<u>Radeon R5 M230</u>	416	1763	NA	NA
<u>Radeon R5 M240</u>	458	1724	NA	NA
<u>Radeon R5 M255</u>	542	1625	NA	NA
<u>Radeon R5 M315</u>	478	1693	NA	NA
<u>Radeon R5 M320</u>	457	1725	NA	NA
<u>Radeon R5 M330</u>	595	1544	NA	NA
<u>Radeon R5 M335</u>	548	1610	NA	NA
<u>Radeon R5 M420</u>	491	1682	NA	NA
<u>Radeon R5 M430</u>	648	1475	NA	NA
<u>Radeon R5 M435</u>	832	1297	NA	NA
<u>Radeon R5 Opteron X3216</u>	415	1764	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1662	NA	NA
<u>Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G</u>	478	1692	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1434	NA	NA
<u>Radeon R5 PRO A6-8530B R5, 6 COMPUTE CORES 2C+4G</u>	463	1716	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	1286	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	984	1194	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1487	NA	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	648	1476	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	1134	NA	NA

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	1582	NA	NA
Radeon R6 A8-8600P	474	1701	NA	NA
Radeon R6 A10-8700P	546	1616	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1204	NA	NA
Radeon R6 M255DX	605	1534	NA	NA
Radeon R6 Opteron X3418	955	1208	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1634	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	596	1542	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1627	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	532	1633	NA	NA
Radeon R7 240	897	1255	10.61	\$84.56*
Radeon R7 240 + HD 8570D Dual	917	1237	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1231	NA	NA
Radeon R7 250	1046	1158	10.47	\$99.99*
Radeon R7 250X	2268	745	11.70	\$194.00*
Radeon R7 260	2891	633	32.13	\$89.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260X	3195	596	22.83	\$139.99*
Radeon R7 340	1000	1182	NA	NA
Radeon R7 360	3137	608	21.49	\$145.99*
Radeon R7 370	4499	477	NA	NA
Radeon R7 430	1096	1133	7.28	\$150.58*
Radeon R7 450	1902	848	6.36	\$299.00*
Radeon R7 7850A10-7850K	551	1608	NA	NA
Radeon R7 +8G	1190	1096	NA	NA
Radeon R7 + HD 7700 Dual	1000	999	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A8-7500 4C+6G</u>	853	1282	NA	NA
<u>Radeon R7 A8-7600</u>	778	1340	NA	NA
<u>Radeon R7 A8-7650K</u>	734	1390	NA	NA
<u>Radeon R7 A8-7670K</u>	846	1287	NA	NA
<u>Radeon R7 A8-7680</u>	813	1318	NA	NA
<u>Radeon R7 A8-8650</u>	912	1241	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	829	1303	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	821	1310	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	762	1363	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	822	1307	NA	NA
<u>Radeon R7 A10-7700K</u>	770	1356	NA	NA
<u>Radeon R7 A10-7800</u>	727	1398	NA	NA
<u>Radeon R7 A10-7850K</u>	946	1215	NA	NA
<u>Radeon R7 A10-7860K</u>	922	1236	NA	NA
<u>Radeon R7 A10-7870K</u>	1099	1131	NA	NA
<u>Radeon R7 A10-7890K</u>	1002	1180	NA	NA
<u>Radeon R7 A10-8750</u>	856	1278	NA	NA
<u>Radeon R7 A10-8850</u>	773	1353	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	916	1239	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	857	1277	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	726	1400	1.67	\$435.92*
<u>Radeon R7 A12-9720P RADEON</u>	734	1391	2.01	\$365.48*
<u>Radeon R7 A12-9730P RADEON</u>	1014	1173	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	1066	1148	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	913	1240	6.56	\$139.19*
<u>Radeon R7 A265</u>	993	1189	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 M260X</u>	987	1191	NA	NA
<u>Radeon R7 M265</u>	547	1614	NA	NA
<u>Radeon R7 M265DX</u>	498	1672	NA	NA
<u>Radeon R7 M270</u>	766	1359	NA	NA
<u>Radeon R7 M340</u>	655	1464	NA	NA
<u>Radeon R7 M350</u>	1186	1099	NA	NA
<u>Radeon R7 M360</u>	578	1568	NA	NA
<u>Radeon R7 M365X</u>	785	1334	NA	NA
<u>Radeon R7 M370</u>	1417	1022	NA	NA
<u>Radeon R7 M380</u>	1668	924	NA	NA
<u>Radeon R7 M440</u>	904	1248	NA	NA
<u>Radeon R7 M445</u>	947	1212	1.27	\$744.00*
<u>Radeon R7 M460</u>	1044	1160	NA	NA
<u>Radeon R7 M465</u>	1134	1115	NA	NA
<u>Radeon R7 M465X</u>	1780	891	NA	NA
<u>Radeon R7 Opteron X3421</u>	1135	1114	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	1337	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	714	1411	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	1045	NA	NA
<u>Radeon R7 PRO A8-9600</u>	893	1256	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	776	1344	NA	NA
<u>Radeon R7 PRO A10-8770</u>	917	1238	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	815	1315	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	1218	NA	NA
<u>Radeon R7 PRO A10-9700</u>	797	1327	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	628	1504	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R8 M535DX</u>	670	1452	NA	NA
<u>Radeon R9 255</u>	1420	1021	4.13	\$344.16*
<u>Radeon R9 260</u>	3047	615	NA	NA
<u>Radeon R9 270</u>	4306	490	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	491	19.98	\$213.16*
<u>Radeon R9 270X</u>	4874	453	14.93	\$326.50*
<u>Radeon R9 280</u>	5552	392	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 280X</u>	6152	354	NA	NA
<u>Radeon R9 285 / 380</u>	5549	393	11.44	\$485.00*
<u>Radeon R9 290</u>	8241	275	NA	NA
<u>Radeon R9 290 / 390</u>	8150	279	21.45	\$380.00*
<u>Radeon R9 290X</u>	8566	265	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	271	26.22	\$319.99*
<u>Radeon R9 295X2</u>	8573	264	17.18	\$499.10*
<u>Radeon R9 350</u>	2031	804	6.79	\$299.00*
<u>Radeon R9 360</u>	3031	616	22.64	\$133.89*
<u>Radeon R9 370</u>	4722	464	29.51	\$159.99*
<u>Radeon R9 380</u>	6100	360	67.79	\$89.99*
<u>Radeon R9 380X</u>	6163	353	17.61	\$349.99*
<u>Radeon R9 390</u>	8899	256	NA	NA
<u>Radeon R9 390X</u>	9410	241	NA	NA
<u>Radeon R9 Fury</u>	9555	236	21.57	\$443.10*
<u>Radeon R9 Fury + Fury X</u>	9741	230	21.65	\$449.99*
<u>Radeon R9 Fury X</u>	9579	235	NA	NA
<u>Radeon R9 M305X</u>	1188	1181	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M375</u>	973	1202	NA	NA
<u>Radeon R9 M375X</u>	1768	893	NA	NA
<u>Radeon R9 M380</u>	2771	649	NA	NA
<u>Radeon R9 M385</u>	2060	795	NA	NA
<u>Radeon R9 M385X</u>	1993	816	NA	NA
<u>Radeon R9 M390X</u>	3850	519	NA	NA
<u>Radeon R9 M395</u>	4915	450	NA	NA
<u>Radeon R9 M395X</u>	5194	424	NA	NA
<u>Radeon R9 M470</u>	2330	729	NA	NA
<u>Radeon R9 M470X</u>	3244	589	NA	NA
<u>Radeon R9 M485X</u>	3660	538	NA	NA
<u>Radeon RX590 GME</u>	8521	266	NA	NA
<u>Radeon RX 460</u>	4101	502	24.59	\$166.81*
<u>Radeon RX 470/570</u>	7979	287	20.51	\$388.99*
<u>Radeon RX 480</u>	8591	263	25.27	\$339.99*
<u>Radeon RX 540</u>	1950	832	NA	NA
<u>Radeon RX 550</u>	2715	660	15.42	\$176.11
<u>Radeon RX 550X</u>	2339	727	NA	NA
<u>Radeon RX 560</u>	3653	540	19.76	\$184.90
<u>Radeon RX 560X</u>	3168	600	NA	NA
<u>Radeon RX 570X</u>	1923	840	12.57	\$153.01*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 580</u>	8842	257	49.13	\$179.99*
<u>Radeon RX 580 2048SP</u>	7664	297	NA	NA
<u>Radeon RX 580X</u>	6768	330	NA	NA
<u>Radeon RX 590</u>	8888	248	47.88	\$149.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 5600M</u>	8817	258	NA	NA
<u>Radeon RX 5700</u>	14377	129	<u>46.38</u>	<u>\$309.99*</u>
<u>Radeon RX 5700 XT</u>	16451	95	<u>33.69</u>	<u>\$488.33*</u>
<u>Radeon RX 5700 XT 50th Anniversary</u>	16528	90	NA	NA
<u>Radeon RX 6300</u>	5583	387	NA	NA
<u>Radeon RX 6300M</u>	6421	346	NA	NA
<u>Radeon RX 6400</u>	7630	300	<u>44.89</u>	<u>\$169.98</u>
<u>Radeon RX 6500</u>	7599	303	NA	NA
<u>Radeon RX 6500 XT</u>	9555	237	<u>56.21</u>	<u>\$169.99</u>
<u>Radeon RX 6500M</u>	7623	302	NA	NA
<u>Radeon RX 6550M</u>	9724	231	NA	NA
<u>Radeon RX 6600</u>	15124	116	<u>75.63</u>	<u>\$199.99</u>
<u>Radeon RX 6600 LE</u>	15387	109	NA	NA
<u>Radeon RX 6600 XT</u>	16487	93	<u>37.47</u>	<u>\$439.99*</u>
<u>Radeon RX 6600M</u>	13907	133	<u>69.54</u>	<u>\$199.99*</u>
<u>Radeon RX 6600S</u>	12444	172	NA	NA
<u>Radeon RX 6650 XT</u>	17171	84	<u>57.24</u>	<u>\$299.99</u>
<u>Radeon RX 6650M</u>	14982	120	NA	NA
<u>Radeon RX 6650M XT</u>	17070	86	NA	NA
<u>Radeon RX 6700</u>	19235	69	NA	NA
<u>Radeon RX 6700 XT</u>	19835	57	<u>25.20</u>	<u>\$787.16</u>
<u>Radeon RX 6700M</u>	13522	143	<u>50.08</u>	<u>\$269.99*</u>
<u>Radeon RX 6700S</u>	14979	121	<u>49.93</u>	<u>\$299.99*</u>
<u>Radeon RX 6750 GRE 10GB</u>	16519	91	NA	NA
<u>Radeon RX 6750 GRE 12GB</u>	19705	64	NA	NA
<u>Radeon RX 6750 XT</u>	20767	53	<u>57.69</u>	<u>\$359.99</u>

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 7600 XT</u>	17162	85	<u>53.97</u>	<u>\$317.99</u>
<u>Radeon RX 7600M</u>	9161	247	NA	NA
<u>Radeon RX 7600M XT</u>	12963	159	NA	NA
<u>Radeon RX 7600S</u>	15080	119	NA	NA
<u>Radeon RX 7700 XT</u>	22481	44	<u>54.83</u>	<u>\$409.99</u>
<u>Radeon RX 7700S</u>	15333	112	NA	NA
<u>Radeon RX 7800 XT</u>	24207	34	<u>44.83</u>	<u>\$539.99</u>
<u>Radeon RX 7800M</u>	13117	154	NA	NA
<u>Radeon RX 7900 GRE</u>	26949	25	<u>49.91</u>	<u>\$539.99*</u>
<u>Radeon RX 7900 XT</u>	28877	14	<u>38.50</u>	<u>\$749.99</u>
<u>Radeon RX 7900 XTX</u>	31036	9	<u>31.04</u>	<u>\$999.99</u>
<u>Radeon RX 7900M</u>	23273	37	NA	NA
<u>Radeon RX Vega11</u>	1605	950	NA	NA
<u>Radeon RX Vega11 Ryzen 7 3750H</u>	1711	911	NA	NA
<u>Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition</u>	1448	1007	NA	NA
<u>Radeon RX Vega 6 Ryzen 3 3200U</u>	906	1246	NA	NA
<u>Radeon RX Vega 8</u>	1493	994	NA	NA
<u>Radeon RX Vega 10</u>	1633	939	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3700U</u>	1500	993	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3750H</u>	1820	876	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 PRO 3700U w/</u>	1473	1004	NA	NA
<u>Radeon RX Vega 11</u>	2109	780	<u>2.11</u>	<u>\$1,002.00*</u>
<u>Radeon RX Vega 11 PRD</u>	2401	711	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1816	880	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3350G</u>	1899	850	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2181	765	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 3 7335U</u>	2142	773	NA	NA
<u>Radeon Ryzen 3 PRO 4355GE</u>	1431	1016	NA	NA
<u>Radeon Ryzen 3 PRO 5355GE</u>	1951	831	NA	NA
<u>Radeon Ryzen 3 PRO 5450U</u>	1747	898	NA	NA
<u>Radeon Ryzen 3 PRO 5475U</u>	1541	977	NA	NA
<u>Radeon Ryzen 3 PRO 7330U</u>	1854	866	NA	NA
<u>Radeon Ryzen 3 PRO 7335U</u>	2042	799	NA	NA
<u>Radeon Ryzen 5 3450U</u>	1114	1124	NA	NA
<u>Radeon Ryzen 5 3550H</u>	1716	909	NA	NA
<u>Radeon Ryzen 5 4600GE with Radeon Graphics</u>	1934	836	NA	NA
<u>Radeon Ryzen 5 5500GT</u>	2590	678	NA	NA
<u>Radeon Ryzen 5 5500U</u>	2068	792	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 5 5560U</u>	2029	806	NA	NA
<u>Radeon Ryzen 5 5600GE</u>	2560	683	NA	NA
<u>Radeon Ryzen 5 5600GT</u>	2474	698	NA	NA
<u>Radeon Ryzen 5 5600H</u>	2394	715	NA	NA
<u>Radeon Ryzen 5 5600U</u>	2094	785	NA	NA
<u>Radeon Ryzen 5 5625U</u>	2136	774	NA	NA
<u>Radeon Ryzen 5 6600H</u>	3665	535	NA	NA
<u>Radeon Ryzen 5 6600HS Creator Edition</u>	3781	524	NA	NA
<u>Radeon Ryzen 5 6600U</u>	3326	577	NA	NA
<u>Radeon Ryzen 5 7430U</u>	2135	776	NA	NA
<u>Radeon Ryzen 5 7530U</u>	2240	756	NA	NA
<u>Radeon Ryzen 5 7535HS</u>	3150	605	NA	NA
<u>Radeon Ryzen 5 7535U</u>	2222	792	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 5 PRO 5655GE</u>	1510	989	NA	NA
<u>Radeon Ryzen 5 PRO 5675U</u>	1908	845	NA	NA
<u>Radeon Ryzen 5 PRO 6650U</u>	3696	530	NA	NA
<u>Radeon Ryzen 5 Pro 7535U</u>	3190	597	NA	NA
<u>Radeon Ryzen 5 PRO 7645 6-Core</u>	1486	997	NA	NA
<u>Radeon Ryzen 7 3700U</u>	1301	1050	NA	NA
<u>Radeon Ryzen 7 4700G</u>	2602	673	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2595	676	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2039	800	NA	NA
<u>Radeon Ryzen 7 4800H</u>	3427	567	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	3517	553	NA	NA
<u>Radeon Ryzen 7 4800U</u>	2316	733	NA	NA
<u>Radeon Ryzen 7 5700U</u>	2298	739	NA	NA
<u>Radeon Ryzen 7 5800H</u>	2814	639	NA	NA
<u>Radeon Ryzen 7 5800HS</u>	2510	695	NA	NA
<u>Radeon Ryzen 7 5800U</u>	2404	710	NA	NA
<u>Radeon Ryzen 7 5825U</u>	2389	716	NA	NA
<u>Radeon Ryzen 7 6800H</u>	5375	405	NA	NA
<u>Radeon Ryzen 7 6800HS</u>	6104	357	NA	NA
<u>Radeon Ryzen 7 6800HS Creator Edition</u>	5435	401	NA	NA
<u>Radeon Ryzen 7 6800U</u>	4612	470	NA	NA
<u>Radeon Ryzen 7 6810U</u>	5937	364	NA	NA
<u>Radeon Ryzen 7 7700 8-Core</u>	1695	916	NA	NA
<u>Radeon Ryzen 7 7700X 8-Core</u>	2028	807	NA	NA
<u>Radeon Ryzen 7 7730U</u>	2463	701	NA	NA
<u>Radeon Ryzen 7 7735H</u>	5334	408	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 PRO 5875U</u>	2035	801	NA	NA
<u>Radeon Ryzen 7 PRO 6850H</u>	5666	382	NA	NA
<u>Radeon Ryzen 7 PRO 6850HS</u>	5008	445	NA	NA
<u>Radeon Ryzen 7 PRO 6850U</u>	5134	430	NA	NA
<u>Radeon Ryzen 7 PRO 6860Z</u>	4503	476	NA	NA
<u>Radeon Ryzen 7 PRO 7730U</u>	2323	731	NA	NA
<u>Radeon Ryzen 7 Pro 7735U</u>	3932	510	NA	NA
<u>Radeon Ryzen 7 PRO 7745 8-Core</u>	1648	933	NA	NA
<u>Radeon Ryzen 9 4900H</u>	2607	671	NA	NA
<u>Radeon Ryzen 9 5900H</u>	2960	626	NA	NA
<u>Radeon Ryzen 9 6900HS</u>	6958	323	NA	NA
<u>Radeon Ryzen 9 6900HS Creator Edition</u>	5155	427	NA	NA
<u>Radeon Ryzen 9 7900 12-Core</u>	2076	788	NA	NA
<u>Radeon Ryzen 9 7900X3D 12-Core</u>	1786	889	NA	NA
<u>Radeon Ryzen 9 7900X 12-Core</u>	2433	706	NA	NA
<u>Radeon Ryzen 9 7950X3D 16-Core</u>	1684	920	NA	NA
<u>Radeon Ryzen 9 7950X 16-Core</u>	3498	558	NA	NA
<u>Radeon Ryzen 9 PRO 6950H</u>	5917	367	NA	NA
<u>Radeon Ryzen 9 PRO 6950HS</u>	4250	494	NA	NA
<u>Radeon Ryzen 9 PRO 7945 12-Core</u>	1725	905	NA	NA
<u>Radeon Ryzen Embedded R2514</u>	1444	1009	NA	NA
<u>Radeon Ryzen Embedded R2544</u>	1864	862	NA	NA
<u>Radeon Ryzen Embedded V2516</u>	1527	983	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	1998	814	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1842	870	NA	NA
<u>Radeon Sky 500</u>	4709	465	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon Gold 3150G	1088	1138	NA	NA
Radeon Vega 3 Athlon Gold 3150U	674	1449	NA	NA
Radeon Vega 3 Athlon Gold PRO 3150G	671	1450	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 3 Athlon PRO 300GE w/	935	1227	NA	NA
Radeon Vega 3 Athlon Silver 3050e	496	1677	NA	NA
Radeon Vega 3 Athlon Silver 3050U	855	1279	NA	NA
Radeon Vega 3 Mobile	1034	1165	NA	NA
Radeon Vega 3 Ryzen 3 3200U	851	1284	NA	NA
Radeon Vega 3 Ryzen 3 3250U	752	1371	NA	NA
Radeon Vega 3 Ryzen Embedded R1305G	579	1567	NA	NA
Radeon Vega 3 Ryzen Embedded R1505G	727	1399	NA	NA
Radeon Vega 6	1308	1047	0.73	\$1,799.99*
Radeon Vega 6 Ryzen 3 3300U	1287	1053	NA	NA
Radeon Vega 6 Ryzen 3 3350U	1541	976	NA	NA
Radeon Vega 6 Ryzen 3 PRO 3300U w/	1353	1037	NA	NA
Radeon Vega 8	1581	962	12.46	\$126.86*
Radeon Vega 8 Mobile	1425	1019	NA	NA
Radeon Vega 8 Ryzen 3 3200G	1879	859	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1553	972	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200GE w/	1591	957	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1266	1063	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1369	1032	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1682	921	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1482	999	NA	NA
Radeon Vega 8	1587	962	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon VII	16483	94	8.68	\$1,899.95*
RADEON X300SE	38	2369	NA	NA
RADEON X550	50	2315	NA	NA
RADEON X550XT	56	2303	NA	NA
Radeon X550XTX	70	2256	NA	NA
RADEON X600 256MB HyperMemory	56	2302	NA	NA
RADEON X600 PRO	67	2272	0.42	\$160.49*
RADEON X600 SE	49	2323	0.87	\$56.18*
RADEON X600XT	91	2202	NA	NA
RADEON X700	72	2250	NA	NA
RADEON X700 PRO	75	2241	NA	NA
RADEON X700 SE	71	2254	NA	NA
RADEON X800 GT	84	2218	NA	NA
RADEON X800 GTO	114	2130	NA	NA
RADEON X800 PRO	64	2280	NA	NA
RADEON X800 PRO/GTO	73	2247	NA	NA
RADEON X800 SE	129	2083	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XL	69	2263	NA	NA
RADEON X800 XT	97	2184	NA	NA
RADEON X800 XT Platinum Edition	81	2231	NA	NA
RADEON X800GT	79	2235	NA	NA
RADEON X850 PRO	72	2249	NA	NA
RADEON X850 XT	81	2233	NA	NA
RADEON X850 XT Platinum Edition	81	2225	NA	NA
Radeon X1850	40	2322	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 XT	115	2126	NA	NA
Radeon X1650 GTO	74	2243	NA	NA
Radeon X1650 Pro	84	2214	0.53	\$160.89*
Radeon X1650 SE	71	2255	NA	NA
Radeon X1700 Targa Edition	116	2122	NA	NA
Radeon X1800 GTO	140	2057	NA	NA
Radeon X1900 CrossFire Edition	137	2067	NA	NA
Radeon X1900 GT	145	2042	NA	NA
Radeon X1950 CrossFire Edition	151	2027	NA	NA
Radeon X1950 GT	106	2153	NA	NA
Radeon X1950 Pro	112	2135	NA	NA
RADEON XPRESS 200	29	2414	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2454	NA	NA
RADEON XPRESS 200M	22	2444	NA	NA
Radeon Xpress 1100	34	2391	NA	NA
Radeon Xpress 1150	29	2413	NA	NA
Radeon Xpress 1200	35	2382	NA	NA
Radeon Xpress 1250	42	2346	NA	NA
Radeon Xpress 1270	26	2423	NA	NA
Radeon Xpress 1300	52	2307	NA	NA
Radeon Xpress 1300M	40	2357	NA	NA
RadeonT 610M	1085	1141	NA	NA
RadeonT 660M Ryzen 5 6600H	4257	492	NA	NA
RadeonT 660M Ryzen 5 7535HS	4051	504	NA	NA
RadeonT 680M Ryzen 7 7735HS	5650	383	NA	NA
RadeonT 780M	7104	317	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RIVA TNT2/TNT2 Pro</u>	3	2582	NA	NA
<u>RTX 500 Ada Generation Laptop GPU</u>	10984	206	NA	NA
<u>RTX 1000 Ada Generation Laptop GPU</u>	13369	146	NA	NA
<u>RTX 2000 Ada Generation</u>	17453	81	NA	NA
<u>RTX 2000 Ada Generation Embedded GPU</u>	14517	126	NA	NA
<u>RTX 2000 Ada Generation Laptop GPU</u>	15168	114	NA	NA
<u>RTX 2000E Ada Generation</u>	10524	214	NA	NA
<u>RTX 3000 Ada Generation Laptop GPU</u>	15720	102	NA	NA
<u>RTX 3500 Ada Generation Embedded GPU</u>	25188	29	NA	NA
<u>RTX 3500 Ada Generation Laptop GPU</u>	19792	60	NA	NA
<u>RTX 4000 Ada Generation</u>	24338	33	NA	NA
<u>RTX 4000 Ada Generation Laptop GPU</u>	22577	42	NA	NA
<u>RTX 4000 SFF Ada Generation</u>	20604	54	NA	NA
<u>RTX 4500 Ada Generation</u>	28038	20	NA	NA
<u>RTX 5000 Ada Generation</u>	30771	10	NA	NA
<u>RTX 5000 Ada Generation Embedded GPU</u>	27774	21	NA	NA
<u>RTX 5000 Ada Generation Laptop GPU</u>	23888	35	NA	NA
<u>RTX 5880 Ada Generation</u>	34568	5	NA	NA
<u>RTX 6000 Ada Generation</u>	28492	16	NA	NA
<u>RTX A400</u>	5553	391	NA	NA
<u>RTX A500 Embedded GPU</u>	5292	412	NA	NA
<u>RTX A500 Laptop GPU</u>	6712	334	NA	NA
<u>RTX A1000</u>	10912	209	NA	NA
<u>RTX A1000 6GB Laptop GPU</u>	10072	225	NA	NA
<u>RTX A1000 Embedded GPU</u>	11460	199	NA	NA
<u>RTX A1000 Laptop GPU</u>	9585	234	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RTX A4500 Laptop GPU</u>	17315	83	NA	NA
<u>RTX A5000</u>	22643	41	<u>10.15</u>	<u>\$2,229.99*</u>
<u>RTX A5000 Laptop GPU</u>	16142	97	NA	NA
<u>RTX A5500</u>	21953	49	<u>10.12</u>	<u>\$2,169.99*</u>
<u>RTX A5500 Laptop GPU</u>	17463	80	NA	NA
<u>RTX A6000</u>	22533	43	<u>5.48</u>	<u>\$4,109.99*</u>
<u>RTXA5000-8Q</u>	4915	451	NA	NA
<u>RV530 PRO</u>	118	2116	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 3 4300G with Radeon Graphics</u>	1796	886	NA	NA
<u>Ryzen 3 4300GE with Radeon Graphics</u>	2283	740	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1371	1031	NA	NA
<u>Ryzen 3 5300G with Radeon Graphics</u>	1944	834	NA	NA
<u>Ryzen 3 5300GE with Radeon Graphics</u>	1917	842	NA	NA
<u>Ryzen 3 5300U with Radeon Graphics</u>	1527	982	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1598	954	NA	NA
<u>Ryzen 3 5425U with Radeon Graphics</u>	1667	925	NA	NA
<u>Ryzen 3 7330U with Radeon Graphics</u>	1649	930	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1748	897	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	974	NA	NA
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2126	778	NA	NA
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	1896	851	NA	NA
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1535	979	NA	NA
<u>Ryzen 3 PRO 5350G with Radeon Graphics</u>	2320	732	NA	NA
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	1812	883	NA	NA
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1684	959	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 5600G with Radeon Graphics</u>	2578	681	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	674	NA	NA
<u>Ryzen 5 5600GT with Radeon Graphics</u>	2006	812	NA	NA
<u>Ryzen 5 5600H with Radeon Graphics</u>	2336	728	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2178	766	NA	NA
<u>Ryzen 5 5625U with Radeon Graphics</u>	1989	819	NA	NA
<u>Ryzen 5 6600H with Radeon Graphics</u>	3525	551	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3671	534	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	590	NA	NA
<u>Ryzen 5 7530U with Radeon Graphics</u>	2269	744	NA	NA
<u>Ryzen 5 7535U with Radeon Graphics</u>	3529	550	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	737	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	1011	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	811	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2399	713	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2128	777	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1730	902	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2500	696	NA	NA
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2435	705	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	2011	809	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1719	906	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	552	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3515	555	NA	NA
<u>Ryzen 5 PRO 7530U with Radeon Graphics</u>	1888	856	NA	NA
<u>Ryzen 7 6700H with Radeon Vega</u>	1917	845	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 5800U with Radeon Graphics	2361	721	NA	NA
Ryzen 7 5825U with Radeon Graphics	2342	726	NA	NA
Ryzen 7 6800H	5247	418	NA	NA
Ryzen 7 6800H with Radeon Graphics	4801	458	NA	NA
Ryzen 7 6800HS	5237	419	NA	NA
Ryzen 7 6800HS Creator Edition	5382	404	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6677	337	NA	NA
Ryzen 7 6800U	5006	446	NA	NA
Ryzen 7 6800U with Radeon Graphics	4829	455	NA	NA
Ryzen 7 7730U with Radeon Graphics	2470	699	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5127	431	NA	NA
Ryzen 7 7735U with Radeon Graphics	5215	421	NA	NA
Ryzen 7 Extreme Edition	2239	757	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	665	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	684	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	805	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2396	714	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2515	694	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2311	735	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	793	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	529	NA	NA
Ryzen 7 PRO 6850U	5580	388	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	5115	432	NA	NA
Ryzen 7 PRO 6860Z	5076	434	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4869	454	NA	NA
Ryzen 7 PRO 7730U with Radeon Graphics	2549	685	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)
<u>S3 Chrome S25 DDR2</u>	18	2451	NA	NA
<u>S3 Chrome S27 DDR3</u>	33	2394	NA	NA
<u>S3 Inc. Savage4</u>	3	2591	NA	NA
<u>S3 ProSavageDDR</u>	1	2629	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2623	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2528	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	2329	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	2139	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	2287	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	2095	NA	NA
<u>Seria Radeon HD 7700</u>	1603	952	NA	NA
<u>Snapdragon X Elite - X1E001DE - Qualcomm Adreno GP</u>	3245	588	NA	NA
<u>Snapdragon X Elite - X1E78100 - Qualcomm Adreno GP</u>	2570	682	NA	NA
<u>Snapdragon X Elite - X1E80100 - Qualcomm Adreno GP</u>	2615	670	NA	NA
<u>Snapdragon X Elite - X1E84100 - Qualcomm Adreno GP</u>	2981	624	NA	NA
<u>Snapdragon X Plus - X1P64100 - Qualcomm Adreno GPU</u>	2603	672	NA	NA
<u>SUMO 964A</u>	497	1674	NA	NA
<u>SUMO 9640</u>	650	1474	NA	NA
<u>SUMO 9644</u>	465	1712	NA	NA
<u>SuperDisplay Virtual Adapter</u>	10390	219	NA	NA
<u>Surface Duo Adreno 640 GPU</u>	592	1548	NA	NA
<u>T400</u>	3609	544	22.56	\$159.99
<u>T400 4GB</u>	3776	525	NA	NA
<u>T500</u>	3665	536	NA	NA
<u>T550 4GB - GPU</u>	4080	450	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla K20m</u>	4432	483	NA	NA
<u>Tesla K20Xm</u>	4403	486	0.57	\$7,699.00*
<u>Tesla K40c</u>	4494	478	NA	NA
<u>Tesla K40m</u>	3143	606	NA	NA
<u>Tesla K80</u>	5852	370	9.85	\$593.95*
<u>Tesla M6</u>	6171	351	31.01	\$199.00*
<u>Tesla M10</u>	2994	619	1.11	\$2,695.00*
<u>Tesla M40</u>	10448	217	17.41	\$600.00*
<u>Tesla M40 24GB</u>	10417	218	NA	NA
<u>Tesla M60</u>	7551	305	9.58	\$787.90*
<u>Tesla M2070-Q</u>	1305	1048	NA	NA
<u>Tesla P4</u>	9064	253	NA	NA
<u>Tesla P40</u>	12266	180	NA	NA
<u>Tesla P100-PCIE-16GB</u>	7225	314	1.27	\$5,699.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla T4</u>	10750	211	2.43	\$4,420.46*
<u>Tesla T10</u>	12650	166	NA	NA
<u>Tesla V100-PCIE-16GB</u>	12328	176	NA	NA
<u>TITAN RTX</u>	20167	56	8.07	\$2,499.00*
<u>TITAN V</u>	19748	62	9.87	\$1,999.99*
<u>TITAN V CEO Edition</u>	16987	87	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	18872	71	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	1427	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1673	NA	NA
<u>V9560XT</u>	6	2504	NA	NA
<u>V9560XT</u>	6	2505	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA/S3G Chrome 645/640 GPU</u>	109	2149	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2586	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2562	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2557	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2542	NA	NA
<u>VIA/S3G UniChromell</u>	5	2512	NA	NA
<u>Virtual Display Device</u>	1649	931	NA	NA
<u>VisionTek Radeon 7000</u>	1	2624	NA	NA
<u>VMware Horizon Indirect Display Driver</u>	3651	541	NA	NA
<u>WinFast A250 LE</u>	4	2537	NA	NA
<u>Xabre</u>	5	2529	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2547	NA	NA
<u>ZX C-1080</u>	329	1838	NA	NA
<u>ZX C-1190</u>	172	2000	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	2040	NA	NA