

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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



VIDEO CARD

- High End
- High Mid Range
- Low Mid Range
- Low End

- Best Value
- Common
- Market Share (30 Days)

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Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
3DP Edition	826	1001	0.71	\$1,159.99*
9xx Soldiers sans frontiers Sigma 2	21	2098	NA	NA
15FF	8229	174	NA	NA
64MB DDR GeForce3 Ti 200	5	2170	NA	NA
64MB GeForce2 MX with TV Out	2	2267	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1992	NA	NA
128 DDR Radeon 9800 Pro	62	1934	NA	NA
128MB DDR Radeon 9800 Pro	66	1923	NA	NA
128MB RADEON X600 SE	49	1973	0.87	\$56.18*
256MB DDR Radeon 9800 XT	37	2020	NA	NA
256MB RADEON X600	67	1918	0.42	\$160.49*
7900 MOD - Radeon HD 6520G	610	1196	NA	NA
7900 MOD - Radeon HD 6550D	892	951	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1583	NA	NA
A10-8700P	513	1310	NA	NA
A10G	18723	34	NA	NA
A16	5797	-1	NA	NA
A40	7330	201	NA	NA
ABIT Siluro T400	3	2222	NA	NA
ALL-IN-WONDER 9000	4	2188	NA	NA
ALL-IN-WONDER 9800	23	2092	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>ALL-IN-WONDER X800 GT</u>	84	1855	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2062	NA	NA
<u>All-in-Wonder X1900</u>	127	1722	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2248	NA	NA
<u>ASUS A7000</u>	9	2134	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2208	NA	NA
<u>ASUS FAH4870x2</u>	496	1330	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1090	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2145	NA	NA
<u>B8DKMDAP</u>	4557	290	NA	NA
<u>Barco MXRT 1450</u>	205	1606	NA	NA
<u>Barco MXRT 2600</u>	900	946	4.52	\$199.00*
<u>Barco MXRT 5400</u>	1161	798	5.72	\$203.00*
<u>Barco MXRT 5450</u>	1079	835	5.40	\$199.99*
<u>Barco MXRT 5500</u>	2701	430	9.04	\$299.00*
<u>Barco MXRT 5600</u>	2465	478	3.50	\$704.00*
<u>Barco MXRT 7100</u>	180	1634	NA	NA
<u>Barco MXRT 7400</u>	900	945	9.10	\$99.00*
<u>Barco MXRT 7500</u>	4319	303	14.45	\$299.00*
<u>Barco MXRT 7600</u>	4943	270	8.20	\$602.59*
<u>BASICDISPLAY</u>	69	1906	NA	NA
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	298	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2025	NA	NA
<u>Custom GPU 0405</u>	2546	459	NA	NA
<u>Dell 8100</u>	2	2273	0.00	\$999.11*
<u>Dell 8200</u>	4	2210	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1904	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>EAH5450</u>	134	1703	1.22	\$109.99*
<u>EG PARK</u>	141	-1	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4946	269	NA	NA
<u>Embedded Radeon E9173</u>	1798	621	NA	NA
<u>Extreme AX850 PRO</u>	120	1743	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	2131	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	2148	NA	NA
<u>FireGL T2-128</u>	30	2059	NA	NA

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
FireGL V3200	84	1852	NA	NA
FireGL V3300	70	1902	NA	NA
FireGL V3350	68	1911	NA	NA
FireGL V3400	103	1801	NA	NA
FireGL V3600	179	1635	1.12	\$160.99*
FireGL V5100	92	1834	0.81	\$114.96*
FireGL V5200	114	1761	0.86	\$133.40*
FireGL V5600	341	1473	1.52	\$225.00*
FireGL V7100	71	1895	0.22	\$328.67*
FireGL V7200	116	1755	NA	NA
FireGL V7300	128	1718	0.11	\$1,189.99*
FireGL V7350	110	1777	0.93	\$119.42*
FireGL V7600	615	1192	NA	NA
FireGL V7700	660	1144	9.43	\$69.99*
FireGL V8600	838	988	NA	NA
FireGL V8650	550	1269	1.84	\$298.99*
FireGL X1	59	1942	NA	NA
FireMV 2200 PCI	1	2290	NA	NA
FireMV 2200 PCIe	36	2027	0.40	\$89.99*
FireMV 2250	45	1984	0.44	\$104.00*
FireMV 2260	117	1750	1.33	\$88.08*
FireMV 2400 PCIe	11	2126	NA	NA
FireMV 2450	73	1888	NA	NA
FirePro 3D V3700	178	1637	2.10	\$84.99*
FirePro 3D V3750	341	1471	6.71	\$50.88*
FirePro 3D V3800	472	1350	3.15	\$149.99*
FirePro 3D V4800	853	978	5.33	\$159.99*
FirePro 3D V5700	546	1273	1.71	\$319.99*
FirePro 3D V5800	1231	770	6.04	\$204.00*
FirePro 3D V7750	545	1279	1.56	\$350.00*
FirePro 3D V7800	1867	600	3.11	\$599.99*
FirePro 3D V8700	1206	778	7.09	\$170.07*
FirePro 3D V8750	1271	753	1.03	\$1,230.99*
FirePro 3D V8800	2437	480	5.74	\$424.99*
FirePro 3D V9800	2811	414	1.13	\$2,499.00*
FirePro 2260	112	1767	NA	NA
FirePro 2270	147	1674	1.10	\$134.00*
FirePro 2450	51	1965	0.57	\$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M2000	408	1417	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4000	1601	669	21.99	\$72.83*
FirePro M4000 Mobility Pro	1630	661	NA	NA
FirePro M4100	1059	846	NA	NA
FirePro M4150	948	915	NA	NA
FirePro M4170	1067	840	NA	NA
FirePro M5100	2102	540	NA	NA
FirePro M5100 FireGL V	1839	606	NA	NA
FirePro M5950	1314	741	NA	NA
FirePro M6000	1820	614	5.58	\$325.99*
FirePro M6000 Mobility Pro	1750	636	NA	NA
FirePro M6100	1987	566	NA	NA
FirePro M6100 FireGL V	2656	438	NA	NA
FirePro M7740	665	1137	NA	NA
FirePro M40003	1364	727	NA	NA
FirePro R5000	2646	440	24.06	\$109.99*
FirePro RG220	335	1479	0.52	\$650.18*
FirePro S7000	4166	314	16.90	\$246.54*
FirePro S7150	2726	424	1.61	\$1,697.99*
FirePro S9000	5059	267	NA	NA
FirePro S9050	4901	273	NA	NA
FirePro S10000	5315	253	NA	NA
FirePro V3800	332	1480	2.66	\$124.99*
FirePro V3900	660	1142	2.77	\$238.44*
FirePro V4900	977	894	6.52	\$149.99*
FirePro V5700	464	1366	2.47	\$188.06*
FirePro V5800	1182	789	22.31	\$53.00*
FirePro V5900	1258	756	14.64	\$86.00*
FirePro V7000	3161	385	NA	NA
FirePro V7800	2033	550	10.70	\$190.00*
FirePro V7900	2304	502	12.13	\$190.00*
FirePro V8700	1538	686	9.75	\$157.88*
FirePro V8800	2223	518	11.23	\$198.00*
FirePro V9800	2726	425	5.75	\$474.00*
FirePro W600	1619	664	3.90	\$414.99*
FirePro W2100	890	952	15.08	\$59.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W4170M	970	901	NA	NA
Firepro W4190M	1114	819	NA	NA
FirePro W4300	2798	416	11.66	\$239.99*
FirePro W5000	2969	402	16.14	\$184.00*
FirePro W5100	2960	403	23.50	\$125.99*
FirePro W5130M	1378	722	NA	NA
Firepro W5170M	1654	653	NA	NA
FirePro W6150M	1515	691	NA	NA
FirePro W7000	4230	311	15.21	\$278.05*
FirePro W7000 Adapter	4339	302	NA	NA
FirePro W7100	5175	259	13.29	\$389.30*
FirePro W7170M	3161	386	NA	NA
FirePro W8000	4095	318	7.15	\$573.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W8100	7313	203	10.39	\$704.00*
FirePro W9000	6138	228	7.26	\$845.00*
FirePro W9100	7719	193	4.46	\$1,729.99*
FireStream 9170	647	1155	NA	NA
FireStream 9250	1164	794	NA	NA
FireStream 9270	1341	733	NA	NA
FireStream 9370	2528	465	NA	NA
GeCube RADEON 7000	8	2136	NA	NA
GeForce2 Go	4	2214	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2219	NA	NA
GeForce2 Integrated GPU	4	2209	NA	NA
GeForce2 MX	2	2259	NA	NA
GeForce2 MX 100/200	3	2244	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2192	NA	NA
GeForce2 MX/MX 400	3	2221	NA	NA
GeForce2 Ti	4	2201	NA	NA
GeForce2 Ultra	6	2159	NA	NA
GeForce3	4	2189	NA	NA
GeForce3 Ti 200	4	2216	NA	NA
GeForce3 Ti 500	2	2269	NA	NA
GeForce4 420 Go	3	2241	NA	NA
GeForce4 420 Go 32M	5	2179	NA	NA
GeForce4 440	4	2186	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 440 Go 64M	5	2165	NA	NA
GeForce4 448 Go	5	2176	NA	NA
GeForce4 4200 Go	3	2220	NA	NA
GeForce4 MX 420	4	2193	NA	NA
GeForce4 MX 440	4	2204	NA	NA
GeForce4 MX 440 with AGP8X	4	2190	NA	NA
GeForce4 MX 440SE	4	2203	NA	NA
GeForce4 MX 460	4	2213	NA	NA
GeForce4 MX 4000	4	2207	NA	NA
GeForce4 MX Integrated GPU	6	2157	NA	NA
GeForce4 Ti 4200	5	2175	NA	NA
GeForce4 Ti 4400	7	2150	NA	NA
GeForce4 Ti 4600	5	2177	0.10	\$53.99*
GeForce4 Ti 4800	5	2167	NA	NA
GeForce4 Ti 4800 SE	6	2153	NA	NA
GeForce9400M	105	1791	NA	NA
GeForce 205	126	1726	NA	NA
GeForce 210	97	1821	1.77	\$54.92*
GeForce 240M GT	319	1496	NA	NA
GeForce 256	5	2184	0.12	\$42.04*
GeForce 305M	150	1667	NA	NA
GeForce 310	120	1741	1.12	\$108.35*
GeForce 310M	111	1774	NA	NA
GeForce 315	159	1656	4.83	\$32.99*
GeForce 315M	115	1757	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 320M	218	1586	NA	NA
GeForce 405	121	1738	4.94	\$24.64*
GeForce 410M	246	1563	NA	NA
GeForce 505	147	1675	1.28	\$115.06*
GeForce 510	259	1549	3.71	\$69.99*
GeForce 605	304	1505	2.22	\$136.83*
GeForce 610M	292	1518	NA	NA
GeForce 615	551	1267	NA	NA
GeForce 705M	455	1374	NA	NA
GeForce 710A	486	1340	NA	NA
GeForce 710M	451	1384	NA	NA

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
GeForce 730A	769	1046	NA	NA
GeForce 770M	3245	374	18.34	\$176.99*
GeForce 800A	428	1403	NA	NA
GeForce 800M	468	1360	NA	NA
GeForce 810A	622	1183	NA	NA
GeForce 810M	409	1415	NA	NA
GeForce 820A	568	1253	NA	NA
GeForce 820M	508	1316	NA	NA
GeForce 825M	768	1048	NA	NA
GeForce 830A	1004	876	NA	NA
GeForce 830M	981	892	NA	NA
GeForce 840A	1179	790	NA	NA
GeForce 840M	1061	843	NA	NA
GeForce 845M	1464	705	NA	NA
GeForce 910M	578	1235	NA	NA
GeForce 920A	888	954	NA	NA
GeForce 920M	726	1085	NA	NA
GeForce 920MX	1080	834	NA	NA
GeForce 930A	1139	806	NA	NA
GeForce 930M	1008	874	NA	NA
GeForce 930MX	1302	747	NA	NA
GeForce 940A	1144	803	NA	NA
GeForce 940M	1113	821	NA	NA
GeForce 940MX	1502	696	NA	NA
GeForce 945A	1852	603	NA	NA
GeForce 945M	2007	560	NA	NA
GeForce 999 GTX	83	1859	NA	NA
GeForce 6100	27	2071	NA	NA
GeForce 6100 nForce 400	25	2080	NA	NA
GeForce 6100 nForce 405	24	2082	NA	NA
GeForce 6100 nForce 420	25	2079	NA	NA
GeForce 6100 nForce 430	23	2094	NA	NA
GeForce 6150	21	2097	0.07	\$329.00*
GeForce 6150 LE	33	2046	NA	NA
GeForce 6150SE	24	2084	NA	NA
GeForce 6150SE nForce 430	29	2065	NA	NA
GeForce 6200	35	2031	0.35	\$99.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Videocard Name	Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price (USD)
GeForce 6200 A-LE	32	2054	NA	NA
GeForce 6200 LE	28	2067	0.69	\$41.24*
GeForce 6200 TurboCache	53	1956	NA	NA
GeForce 6200A	3	2230	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2023	NA	NA
GeForce 6500	38	2016	NA	NA
GeForce 6600	87	1847	0.33	\$264.00*
GeForce 6600 GT	137	1695	2.11	\$64.95*
GeForce 6600 LE	51	1964	NA	NA
GeForce 6610 XL	88	1845	NA	NA
GeForce 6700 XL	95	1826	NA	NA
GeForce 6800	112	1768	0.20	\$559.29*
GeForce 6800 GS	195	1618	NA	NA
GeForce 6800 GS/XT	102	1803	NA	NA
GeForce 6800 GT	142	1681	NA	NA
GeForce 6800 LE	109	1782	NA	NA
GeForce 6800 Ultra	138	1691	NA	NA
GeForce 6800 XE	58	1943	NA	NA
GeForce 6800 XT	128	1719	NA	NA
GeForce 7000M	13	2120	NA	NA
GeForce 7000M / nForce 610M	12	2121	NA	NA
GeForce 7025 / nForce 630a	33	2042	NA	NA
GeForce 7050 / nForce 610i	24	2086	NA	NA
GeForce 7050 / nForce 620i	39	2013	NA	NA
GeForce 7050 / nForce 630i	37	2019	NA	NA
GeForce 7050 PV / nForce 630a	30	2060	NA	NA
GeForce 7100 / nForce 620i	26	2075	NA	NA
GeForce 7100 / nForce 630i	35	2032	NA	NA
GeForce 7100 GS	51	1961	NA	NA
GeForce 7150 / nForce 630i	33	2049	NA	NA
GeForce 7150M / nForce 630M	18	2106	NA	NA
GeForce 7200 GS	23	2093	NA	NA
GeForce 7300 GS	81	1867	NA	NA
GeForce 7300 GT	136	1698	0.91	\$149.99*
GeForce 7300 LE	80	1876	2.50	\$32.00*
GeForce 7300 SE	39	2012	NA	NA
GeForce 7300 SE/7200 GS	48	1977	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7500 LE	89	1844	NA	NA
GeForce 7600 GS	157	1658	0.90	\$175.00*
GeForce 7600 GT	201	1610	1.01	\$199.00*
GeForce 7650 GS	134	1705	NA	NA
GeForce 7800 GS	177	1638	NA	NA
GeForce 7800 GT	244	1564	3.05	\$80.00*
GeForce 7800 GTX	290	1521	4.06	\$71.60*
GeForce 7900 GS	253	1556	NA	NA
GeForce 7900 GT	258	1550	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1562	NA	NA
GeForce 7900 GTX	387	1433	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7950 GT	344	1470	1.69	\$203.99*
GeForce 7950 GX2	201	1609	3.67	\$54.99*
GeForce 7950 Xtreme	287	1524	NA	NA
GeForce 8100 / nForce 720a	79	1878	NA	NA
GeForce 8200	174	1642	NA	NA
GeForce 8200M G	71	1896	NA	NA
GeForce 8300	101	1808	4.48	\$22.68*
GeForce 8300 GS	100	1810	NA	NA
GeForce 8400	81	1871	0.14	\$589.99*
GeForce 8400 GS	134	1706	1.56	\$85.97*
GeForce 8400 SE	68	1913	NA	NA
GeForce 8400M G	58	1944	NA	NA
GeForce 8400M GS	98	1817	1.25	\$78.20*
GeForce 8400M GT	63	1928	NA	NA
GeForce 8500 GT	110	1778	NA	NA
GeForce 8600 GS	91	1838	NA	NA
GeForce 8600 GT	117	1749	0.60	\$196.00*
GeForce 8600 GTS	161	1655	0.67	\$241.99*
GeForce 8600M GS	72	1894	NA	NA
GeForce 8600M GT	88	1846	0.81	\$108.10*
GeForce 8700M GT	124	1729	NA	NA
GeForce 8800 GS	332	1481	NA	NA
GeForce 8800 GT	516	1307	7.38	\$69.99*
GeForce 8800 GTS	448	1385	5.60	\$79.99*
GeForce 8800 GTS 512	597	1210	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800 Ultra	642	1160	NA	NA
GeForce 8800M GTS	382	1437	NA	NA
GeForce 8800M GTX	462	1369	NA	NA
GeForce 9100	81	1863	NA	NA
GeForce 9100M G	74	1886	NA	NA
GeForce 9200	172	1643	NA	NA
GeForce 9200M GE	156	1660	NA	NA
GeForce 9200M GS	111	1772	NA	NA
GeForce 9300	126	1724	2.15	\$59.00*
GeForce 9300 / nForce 730i	128	1717	NA	NA
GeForce 9300 GE	84	1857	3.66	\$22.99*
GeForce 9300 GS	111	1776	1.85	\$59.95*
GeForce 9300 SE	81	1869	NA	NA
GeForce 9300GE	97	1819	1.01	\$97.20*
GeForce 9300M G	84	1854	NA	NA
GeForce 9300M GS	92	1837	2.12	\$43.42*
GeForce 9400	102	1805	NA	NA
GeForce 9400 GT	102	1804	0.64	\$159.99*
GeForce 9400M	74	1885	NA	NA
GeForce 9400M G	67	1917	NA	NA
GeForce 9450	104	1793	NA	NA
GeForce 9500 GS	156	1661	NA	NA
GeForce 9500 GT	134	1704	1.56	\$85.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500M	103	1799	1.02	\$101.20*
GeForce 9500M G	121	1739	NA	NA
GeForce 9500M GS	103	1798	NA	NA
GeForce 9600 GS	281	1532	NA	NA
GeForce 9600 GSO	349	1467	6.99	\$49.99*
GeForce 9600 GSO 512	363	1456	NA	NA
GeForce 9600 GT	504	1322	7.76	\$64.99*
GeForce 9600M GS	119	1745	NA	NA
GeForce 9600M GT	131	1710	1.68	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1517	NA	NA
GeForce 9650M GS	270	1537	NA	NA
GeForce 9650M GT	137	1697	1.17	\$117.30*
GeForce 9700M GT	208	1601	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	479	1344	6.40	\$74.99*
GeForce 9800 GT 1024MB	134	1702	NA	NA
GeForce 9800 GTX	769	1047	10.26	\$74.99*
GeForce 9800 GTX+	510	1314	NA	NA
GeForce 9800 GTX/9800 GTX+	604	1203	6.72	\$89.99*
GeForce 9800 GX2	797	1020	4.09	\$195.00*
GeForce 9800 S	635	1165	NA	NA
GeForce 9800M GS	460	1371	NA	NA
GeForce 9800M GT	381	1438	NA	NA
GeForce 9800M GTS	378	1440	NA	NA
GeForce 9800M GTX	461	1370	1.41	\$328.50*
GeForce FX 5100	7	2144	NA	NA
GeForce FX 5200	7	2147	0.06	\$129.00*
GeForce FX 5200 Ultra	12	2124	NA	NA
GeForce FX 5200LE	7	2151	0.16	\$42.99*
GeForce FX 5200SE	11	2125	NA	NA
GeForce FX 5500	8	2139	0.05	\$153.97*
GeForce FX 5600	12	2122	NA	NA
GeForce FX 5600 Ultra	17	2112	NA	NA
GeForce FX 5600XT	9	2135	NA	NA
GeForce FX 5700	40	2001	NA	NA
GeForce FX 5700 Ultra	34	2039	NA	NA
GeForce FX 5700LE	24	2085	NA	NA
GeForce FX 5700VE	33	2048	NA	NA
GeForce FX 5900	34	2036	NA	NA
GeForce FX 5900 Ultra	41	1999	NA	NA
GeForce FX 5900XT	40	2005	NA	NA
GeForce FX 5900ZT	32	2051	NA	NA
GeForce FX 5950 Ultra	59	1941	NA	NA
GeForce FX Go5300	12	2123	NA	NA
GeForce FX Go5650	16	2113	NA	NA
GeForce FX Go5700	51	1963	NA	NA
GeForce FX Go 5200	8	2137	NA	NA
GeForce FX Go 5600	17	2110	NA	NA
GeForce G100	129	1714	6.50	\$19.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G102M	133	1708	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G200	199	1612	NA	NA
GeForce G205M	91	1840	NA	NA
GeForce G210	100	1811	0.82	\$122.12*
GeForce G210M	121	1737	NA	NA
GeForce G 103M	61	1935	NA	NA
GeForce G 105M	65	1925	NA	NA
GeForce Go 6100	17	2109	NA	NA
GeForce Go 6150	19	2102	NA	NA
GeForce Go 6200	15	2116	NA	NA
GeForce Go 6400	24	2087	NA	NA
GeForce Go 6600	69	1907	NA	NA
GeForce Go 6600 TE/6200 TE	44	1988	NA	NA
GeForce Go 6800	106	1790	NA	NA
GeForce Go 6800 Ultra	137	1694	NA	NA
GeForce Go 7200	45	1986	NA	NA
GeForce Go 7300	52	1959	NA	NA
GeForce Go 7400	65	1924	NA	NA
GeForce Go 7600	127	1720	NA	NA
GeForce Go 7600 GT	210	1597	NA	NA
GeForce Go 7700	147	1673	NA	NA
GeForce Go 7800	114	1760	NA	NA
GeForce Go 7800 GTX	209	1598	NA	NA
GeForce Go 7900 GS	176	1639	NA	NA
GeForce Go 7900 GTX	270	1536	NA	NA
GeForce Go 7950 GTX	263	1545	NA	NA
GeForce GPU	1231	771	NA	NA
GeForce GT625M	493	1332	NA	NA
GeForce GT 120	168	1650	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1489	NA	NA
GeForce GT 120M	265	1543	NA	NA
GeForce GT 130	381	1439	2.52	\$151.34*
GeForce GT 130M	146	1678	NA	NA
GeForce GT 140	657	1146	NA	NA
GeForce GT 220	211	1594	5.30	\$39.99*
GeForce GT 220M	121	1740	NA	NA
GeForce GT 230	320	1492	7.29	\$43.99*
GeForce GT 230M	201	1611	NA	NA
GeForce GT 240	543	1282	3.38	\$160.97*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 320	452	1376	13.86	\$32.69*
GeForce GT 320M	107	1787	NA	NA
GeForce GT 325M	170	1646	NA	NA
GeForce GT 330	408	1416	10.22	\$39.99*
GeForce GT 330M	208	1600	NA	NA
GeForce GT 335M	399	1429	NA	NA
GeForce GT 340	774	1039	14.62	\$52.99*
GeForce GT 415	247	1561	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	1527	NA	NA
GeForce GT 420	412	1413	2.66	\$155.00*
GeForce GT 420M	419	1411	NA	NA
GeForce GT 425M	515	1309	NA	NA
GeForce GT 430	590	1218	4.22	\$139.99*
GeForce GT 435M	519	1302	NA	NA
GeForce GT 440	775	1038	3.45	\$225.00*
GeForce GT 445M	843	985	NA	NA
GeForce GT 520	300	1510	0.99	\$304.00*
GeForce GT 520M	286	1526	9.56	\$29.95*
GeForce GT 520MX	287	1525	NA	NA
GeForce GT 525M	464	1365	NA	NA
GeForce GT 530	686	1115	14.00	\$49.00*
GeForce GT 540M	490	1334	5.58	\$87.95*
GeForce GT 545	1085	831	19.52	\$55.59*
GeForce GT 550M	585	1229	NA	NA
GeForce GT 555M	665	1136	3.75	\$177.20*
GeForce GT 610	301	1506	2.16	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1448	NA	NA
GeForce GT 620	361	1457	2.35	\$154.00*
GeForce GT 620M	438	1394	NA	NA
GeForce GT 625	346	1468	NA	NA
GeForce GT 625M	435	1400	NA	NA
GeForce GT 630	688	1113	4.68	\$147.01*
GeForce GT 630M	545	1278	NA	NA
GeForce GT 635	831	997	12.42	\$66.94*
GeForce GT 635M	565	1255	NA	NA
GeForce GT 640	1186	788	10.78	\$109.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 640M LE	673	1130	0.79	\$849.99*
GeForce GT 645	2005	562	NA	NA
GeForce GT 645M	921	934	NA	NA
GeForce GT 650M	1199	782	NA	NA
GeForce GT 705	349	1466	1.18	\$296.76*
GeForce GT 710	635	1166	6.17	\$102.99*
GeForce GT 710M	452	1377	NA	NA
GeForce GT 720	611	1195	6.11	\$99.99*
GeForce GT 720A	600	1206	NA	NA
GeForce GT 720M	463	1367	NA	NA
GeForce GT 730	821	1006	7.47	\$109.99*
GeForce GT 730A	742	1077	NA	NA
GeForce GT 730M	815	1012	NA	NA
GeForce GT 735M	589	1220	NA	NA
GeForce GT 740	1550	680	6.54	\$236.99*
GeForce GT 740A	667	1133	NA	NA
GeForce GT 740M	782	1027	NA	NA
GeForce GT 745A	1144	804	NA	NA
GeForce GT 745M	1058	847	NA	NA
GeForce GT 750M	1314	742	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 755M	1618	665	NA	NA
GeForce GT 820M	595	1214	NA	NA
GeForce GT 1030	2526	466	22.97	\$109.99
GeForce GTS 150M	504	1321	NA	NA
GeForce GTS 160M	678	1123	NA	NA
GeForce GTS 240	589	1219	9.07	\$64.99*
GeForce GTS 250	621	1184	8.88	\$69.99*
GeForce GTS 250M	569	1250	NA	NA
GeForce GTS 350M	407	1418	NA	NA
GeForce GTS 360M	664	1139	NA	NA
GeForce GTS 450	1336	737	16.71	\$79.99*
GeForce GTX 260	1218	774	15.24	\$79.99*
GeForce GTX 260M	384	1435	NA	NA
GeForce GTX 275	1400	717	3.24	\$431.72*
GeForce GTX 280	1218	775	2.33	\$522.78*
GeForce GTX 280M	586	1227	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 285M	675	1128	NA	NA
GeForce GTX 295	1188	786	7.43	\$159.99*
GeForce GTX 460	2284	506	25.38	\$89.99*
GeForce GTX 460 SE	1966	577	12.29	\$159.99*
GeForce GTX 460 v2	1948	586	9.74	\$199.99*
GeForce GTX 460M	1209	777	NA	NA
GeForce GTX 465	2683	433	13.76	\$195.00*
GeForce GTX 470	3110	392	51.84	\$59.99*
GeForce GTX 470M	1953	583	NA	NA
GeForce GTX 480	4111	317	24.19	\$169.99*
GeForce GTX 480M	2050	547	NA	NA
GeForce GTX 485M	2359	491	NA	NA
GeForce GTX 550 Ti	1543	683	15.44	\$99.99*
GeForce GTX 555	1823	613	NA	NA
GeForce GTX 560	2710	428	13.22	\$205.00*
GeForce GTX 560 SE	2006	561	22.29	\$89.99*
GeForce GTX 560 Ti	3036	397	23.36	\$129.99*
GeForce GTX 560M	1243	761	NA	NA
GeForce GTX 570	3907	325	26.05	\$149.99*
GeForce GTX 570M	1909	592	NA	NA
GeForce GTX 580	4525	293	32.34	\$139.92*
GeForce GTX 580M	2074	543	8.34	\$248.68*
GeForce GTX 590	3350	370	7.70	\$435.00*
GeForce GTX 645	1856	602	NA	NA
GeForce GTX 650	1757	635	15.98	\$109.98*
GeForce GTX 650 Ti	2541	460	27.32	\$93.05*
GeForce GTX 650 Ti BOOST	3311	371	NA	NA
GeForce GTX 660	3995	321	23.79	\$167.95*
GeForce GTX 660 Ti	4373	301	30.37	\$144.00*
GeForce GTX 660M	1424	713	18.04	\$78.99*
GeForce GTX 670	5293	254	27.29	\$193.98*
GeForce GTX 670M	1778	628	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 670MX	1891	597	NA	NA
GeForce GTX 675M	1911	591	NA	NA
GeForce GTX 675MX	2338	497	NA	NA
GeForce GTX 680	5553	246	13.92	\$399.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680M	3568	349	NA	NA
GeForce GTX 680MX	4270	308	NA	NA
GeForce GTX 690	5564	245	19.80	\$280.99*
GeForce GTX 745	2172	529	7.62	\$284.95*
GeForce GTX 750	3374	365	42.18	\$79.99*
GeForce GTX 750 Ti	3910	324	44.38	\$88.11*
GeForce GTX 760	4777	278	32.06	\$149.00*
GeForce GTX 760 Ti	5166	260	17.36	\$297.50*
GeForce GTX 760 Ti OEM	5427	250	NA	NA
GeForce GTX 760A	1059	845	NA	NA
GeForce GTX 760M	1672	650	NA	NA
GeForce GTX 765M	1982	568	10.64	\$186.30*
GeForce GTX 770	5872	238	23.59	\$249.00*
GeForce GTX 770M	2801	415	20.30	\$138.00*
GeForce GTX 775M	4268	309	NA	NA
GeForce GTX 780	8049	180	28.75	\$279.99*
GeForce GTX 780 Ti	9354	145	27.52	\$339.99*
GeForce GTX 780M	3800	334	7.62	\$499.00*
GeForce GTX 850A	1049	850	NA	NA
GeForce GTX 850M	2564	454	NA	NA
GeForce GTX 850M - MODDED	1091	829	NA	NA
GeForce GTX 860M	3023	399	26.52	\$114.00*
GeForce GTX 870M	3417	359	NA	NA
GeForce GTX 880M	3797	335	NA	NA
GeForce GTX 950	5357	252	37.73	\$141.99*
GeForce GTX 950A	2499	471	NA	NA
GeForce GTX 950M	2596	451	4.58	\$567.00*
GeForce GTX 960	6026	230	35.04	\$172.00*
GeForce GTX 960A	2410	482	NA	NA
GeForce GTX 960M	3404	361	2.91	\$1,169.00*
GeForce GTX 965M	3781	336	NA	NA
GeForce GTX 970	9650	139	40.55	\$237.99*
GeForce GTX 970M	5753	240	27.40	\$209.99*
GeForce GTX 970XM FORCE	6706	214	NA	NA
GeForce GTX 980	11229	114	45.40	\$247.35*
GeForce GTX 980 Ti	13857	75	17.22	\$804.62
GeForce GTX 980M	7334	200	25.29	\$289.99*
GeForce GTX 1050	5062	266	28.30	\$178.89

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050	4461	296	NA	NA
GeForce GTX 1050 (Mobile)	4461	296	NA	NA
GeForce GTX 1050 Ti	6303	224	33.73	\$186.86
GeForce GTX 1050 Ti (Mobile)	5918	236	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5781	239	NA	NA
GeForce GTX 1050 with Max-Q Design	3866	329	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1060	10063	132	35.94	\$279.99*
GeForce GTX 1060 3GB	9723	137	36.01	\$269.99*
GeForce GTX 1060 5GB	9050	154	18.55	\$487.99*
GeForce GTX 1060 (Mobile)	8160	175	NA	NA
GeForce GTX 1060 with Max-Q Design	7855	186	NA	NA
GeForce GTX 1070	13492	79	39.39	\$342.55*
GeForce GTX 1070 (Mobile)	10465	124	NA	NA
GeForce GTX 1070 Ti	14602	69	37.54	\$389.00*
GeForce GTX 1070 with Max-Q Design	9442	143	NA	NA
GeForce GTX 1080	15330	59	34.62	\$442.79*
GeForce GTX 1080 Ti	18396	36	38.02	\$483.82*
GeForce GTX 1080 with Max-Q Design	10174	129	NA	NA
GeForce GTX 1630	4927	272	30.80	\$159.99
GeForce GTX 1650	7818	187	43.64	\$179.15
GeForce GTX 1650 (Mobile)	6968	209	NA	NA
GeForce GTX 1650 SUPER	10071	131	22.84	\$441.05*
GeForce GTX 1650 Ti	7507	197	NA	NA
GeForce GTX 1650 with Max-Q Design	5923	235	NA	NA
GeForce GTX 1660	11731	108	61.75	\$189.99
GeForce GTX 1660 SUPER	12763	91	53.18	\$239.99
GeForce GTX 1660 Ti	11853	105	54.13	\$218.99
GeForce GTX 1660 Ti (Mobile)	10176	128	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8619	164	NA	NA
GeForce GTX Titan	8157	176	10.95	\$745.00*
GeForce GTX TITAN Black	8964	156	17.08	\$524.99*
GeForce GTX TITAN X	13236	85	12.07	\$1,096.99*
GeForce GTX TITAN Z	9188	149	6.07	\$1,515.00*
GeForce MX110	1468	703	NA	NA
GeForce MX130	1881	598	NA	NA
GeForce MX150	2296	503	38.74	\$59.29*
GeForce MX230	1841	605	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX330	2518	470	NA	NA
GeForce MX350	2850	411	NA	NA
GeForce MX450	3716	340	NA	NA
GeForce MX550	4537	292	NA	NA
GeForce MX570	6002	231	NA	NA
GeForce MX570 A	6350	221	NA	NA
GeForce PCX 5300	6	2161	NA	NA
GeForce PCX 5750	34	2034	NA	NA
GeForce PCX 5900	34	2040	NA	NA
GeForce RTX 2050	6344	222	NA	NA
GeForce RTX 2060	13964	73	58.68	\$237.99
GeForce RTX 2060 12GB	16018	53	NA	NA
GeForce RTX 2060 (Mobile)	11354	112	NA	NA
GeForce RTX 2060 SUPER	16549	48	50.43	\$328.16
GeForce RTX 2070	16097	51	25.66	\$627.44*
GeForce RTX 2070 (Mobile)	12354	97	NA	NA
GeForce RTX 2070 SUPER	18176	38	35.24	\$515.82*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 with Max-Q Design	11178	116	NA	NA
GeForce RTX 2080	18728	33	23.50	\$797.05*
GeForce RTX 2080 (Mobile)	15107	60	NA	NA
GeForce RTX 2080 SUPER	19530	24	28.55	\$683.99*
GeForce RTX 2080 Ti	21838	14	21.87	\$998.59*
GeForce RTX 2080 with Max-Q Design	12321	98	5.87	\$2,099.99*
GeForce RTX 3050	12720	92	NA	NA
GeForce RTX 3050 Laptop GPU	9128	152	30.43	\$299.99
GeForce RTX 3050 OEM	10765	-1	NA	NA
GeForce RTX 3050 Ti Laptop GPU	9813	134	NA	NA
GeForce RTX 3060	17050	40	51.82	\$329.00*
GeForce RTX 3060 Laptop GPU	12992	86	35.12	\$369.99
GeForce RTX 3060 Ti	20386	19	50.97	\$399.99
GeForce RTX 3070	22287	12	41.74	\$533.99
GeForce RTX 3070 Laptop GPU	15332	58	NA	NA
GeForce RTX 3070 Ti	23599	9	39.33	\$599.99
GeForce RTX 3070 Ti Laptop GPU	18409	35	NA	NA
GeForce RTX 3080	25198	7	34.52	\$729.99
GeForce RTX 3080 12GB	26460	5	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080 Ti	27243	3	34.01	\$800.99
GeForce RTX 3080 Ti Laptop GPU	20638	18	NA	NA
GeForce RTX 3090	26629	4	27.12	\$981.91
GeForce RTX 3090 Ti	29653	1	26.96	\$1,099.99
GF117	554	1265	NA	NA
GIGABYTE RADEON 9600 PRO	39	2011	NA	NA
Gigabyte RADEON X300	40	2000	NA	NA
GRID K1	690	1110	1.75	\$395.00*
GRID K2	2736	423	0.61	\$4,449.99
GRID K120Q	293	1516	NA	NA
GRID K140Q	727	1084	NA	NA
GRID K160Q	628	1177	NA	NA
GRID K180Q	533	1290	NA	NA
GRID K220Q	912	939	NA	NA
GRID K240Q	2541	461	NA	NA
GRID K260Q	2949	404	NA	NA
GRID K280Q	2839	412	NA	NA
GRID K520	3399	364	22.66	\$149.99*
GRID M6-0B	911	941	NA	NA
GRID M6-1Q	2069	544	NA	NA
GRID M6-8Q	3568	350	NA	NA
GRID M10-0Q	913	937	NA	NA
GRID M10-1B	2309	500	NA	NA
GRID M10-1Q	3351	369	NA	NA
GRID M10-2B	2416	481	NA	NA
GRID M10-4Q	3223	377	NA	NA
GRID M10-8Q	2606	446	NA	NA
GRID M60-0B	1838	608	NA	NA
GRID M60-0Q	827	1000	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-1B	4456	297	NA	NA
GRID M60-1Q	4680	287	NA	NA
GRID M60-2Q	5291	255	NA	NA
GRID M60-4Q	3188	380	NA	NA
GRID M60-8A	5523	248	NA	NA
GRID M60-8Q	3883	327	NA	NA
GRID P6-2Q	4000	320	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P40-2B	3354	368	NA	NA
GRID P40-2Q	4287	307	NA	NA
GRID P40-3Q	681	1118	NA	NA
GRID P40-4Q	777	1034	NA	NA
GRID P40-24Q	4727	284	NA	NA
GRID P100-1B	2223	519	NA	NA
GRID P100-8Q	3841	331	NA	NA
GRID P100-16Q	5944	233	NA	NA
GRID V100-8Q	16	2114	NA	NA
GRID V100D-8Q	4155	315	NA	NA
GT 430	223	1579	1.56	\$142.88*
HD6450	220	1582	2.04	\$108.20*
HIS DIGITAL HD 4650 AGP	452	1380	NA	NA
IGP 340M	1	2284	NA	NA
Incredible HD	389	1432	NA	NA
Incredible HD 3000	291	-1	NA	NA
Incredible HD 4000	517	1306	NA	NA
Incredible HD 4600	749	1067	NA	NA
Intel 2nd Generation SandyBridge HD	185	1629	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1608	NA	NA
Intel 4th Generation Haswell HD	419	1410	NA	NA
Intel 865 Embedded Controller	3	2229	NA	NA
Intel 915G,910G Express	4	2218	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2199	NA	NA
Intel 945G Embedded Chipset Function 0	4	2206	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2245	NA	NA
Intel 946GZ Express	3	2240	NA	NA
Intel 82845G Controller	2	2275	NA	NA
Intel 82845G/GL Controller	2	2264	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2255	NA	NA
Intel 82852/82855 GM/GME Controller	1	2287	NA	NA
Intel 82865G Controller	4	2197	NA	NA
Intel 82915G Express	5	2171	NA	NA
Intel 82915G/915GV/910GL	3	2228	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2263	NA	NA
Intel 82915G/GV/910GL Express	3	2250	NA	NA
Intel 82945G Express	13	2119	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel - Express Chipset G41	56	1951	NA	NA
Intel - Express Chipset Q45/Q43	57	1946	NA	NA
Intel Arc A380	4177	313	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Arc A770	11906	103	NA	NA
Intel B43 Express Chipset	68	1912	NA	NA
Intel Coffee Lake UHD	1158	801	NA	NA
Intel Extreme Controller	1	2278	NA	NA
Intel G33/G31 Express	67	1916	NA	NA
Intel G35 Express	3090	394	NA	NA
Intel G41 Express Chipset	81	1868	NA	NA
Intel G41 Express-Chipsatz	57	1948	NA	NA
Intel G45/G43 Express Chipset	79	1879	NA	NA
Intel G45/G43/G41 Express Chipset	67	1914	NA	NA
Intel G965 Express	320	1491	NA	NA
Intel GMA 3150 Express	2	2270	NA	NA
Intel Haswell HD - GT1	123	1735	NA	NA
Intel Haswell HD - GT2	139	1689	NA	NA
Intel HD 500	298	1512	NA	NA
Intel HD 505	341	1472	NA	NA
Intel HD 510	617	1188	NA	NA
Intel HD 515	624	1181	NA	NA
Intel HD 520	865	968	NA	NA
Intel HD 530	982	890	NA	NA
Intel HD 610	666	1134	NA	NA
Intel HD 615	722	1086	NA	NA
Intel HD 630	1116	817	NA	NA
Intel HD 2000	213	1592	NA	NA
Intel HD 3000	255	1554	0.27	\$945.00*
Intel HD 4000	336	1478	0.21	\$1,592.95*
Intel HD 4400	521	1300	NA	NA
Intel HD 4600	629	1176	NA	NA
Intel HD 5000	569	1251	0.91	\$625.00*
Intel HD 5200	830	998	NA	NA
Intel HD 5300	387	1434	NA	NA
Intel HD 5500	582	1232	NA	NA
Intel HD 5600	712	1096	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD Family	452	1378	NA	NA
Intel HD Graphics 620	922	931	NA	NA
Intel HD manual-15.28-1861	62	1932	NA	NA
Intel HD manual-gen9_2015-133271	165	1653	NA	NA
Intel HD Modded	112	1770	NA	NA
Intel HD P530	1190	784	NA	NA
Intel HD P630	1161	796	NA	NA
Intel HD P3000	300	1509	NA	NA
Intel HD P4000	516	1308	NA	NA
Intel HD P4600	604	1202	NA	NA
Intel HD P4600/P4700	638	1162	NA	NA
Intel Infoshock HD	193	1619	NA	NA
Intel Iris 540	1256	758	NA	NA
Intel Iris 550	1369	725	NA	NA
Intel Iris 650	1794	623	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 5100	772	1044	NA	NA
Intel Iris 6100	921	932	NA	NA
Intel Iris Plus	1838	607	NA	NA
Intel Iris Plus 640	1339	736	NA	NA
Intel Iris Plus 645	1731	640	NA	NA
Intel Iris Plus 650	1573	675	NA	NA
Intel Iris Plus 655	1763	632	NA	NA
Intel Iris Pro 580	1974	575	NA	NA
Intel Iris Pro 5200	1225	772	NA	NA
Intel Iris Pro 6100	925	929	NA	NA
Intel Iris Pro Graphics 6200	1429	711	NA	NA
Intel Iris Pro P580	2168	530	NA	NA
Intel Iris Pro P6300	1625	662	NA	NA
Intel Iris Xe	2739	421	NA	NA
Intel Iris Xe MAX	2003	563	NA	NA
Intel Media Accelerator	32	2050	NA	NA
Intel Media Accelerator 500	3	2236	NA	NA
Intel Media Accelerator 600	6	2152	NA	NA
Intel Media Accelerator 3150	2	2254	NA	NA
Intel Media Accelerator HD	98	1816	NA	NA
Intel Poison Ivy	738	1079	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Q35 Embedded</u>	8	2138	NA	NA
<u>Intel Q35 Express</u>	127	1723	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	143	1680	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1949	NA	NA
<u>Intel Q965/Q963 Express</u>	265	1544	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1239	NA	NA
<u>Intel UHD</u>	1956	581	NA	NA
<u>Intel UHD Graphics</u>	1526	690	NA	NA
<u>Intel UHD Graphics 600</u>	326	1488	NA	NA
<u>Intel UHD Graphics 605</u>	366	1450	NA	NA
<u>Intel UHD Graphics 610</u>	727	1083	NA	NA
<u>Intel UHD Graphics 615</u>	762	1055	NA	NA
<u>Intel UHD Graphics 617</u>	862	974	NA	NA
<u>Intel UHD Graphics 620</u>	1033	857	NA	NA
<u>Intel UHD Graphics 630</u>	1282	751	NA	NA
<u>Intel UHD Graphics 710</u>	1096	828	NA	NA
<u>Intel UHD Graphics 730</u>	1632	659	NA	NA
<u>Intel UHD Graphics 750</u>	1747	637	NA	NA
<u>Intel UHD Graphics 770</u>	2551	457	NA	NA
<u>Intel UHD Graphics P630</u>	2520	469	NA	NA
<u>Intel UHD Graphics P750</u>	1760	633	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2149	NA	NA
<u>ION</u>	85	1851	<u>0.37</u>	<u>\$229.99*</u>
<u>ION LE</u>	97	1818	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1288	NA	NA
<u>LMIMIRR</u>	874	963	NA	NA
<u>M71-M</u>	64	1927	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>M76M</u>	124	1728	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1882	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1833	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1898	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1796	NA	NA
<u>Master X3100 Driver</u>	10	2129	NA	NA
<u>Matrox C420 LP PCIe x16</u>	602	1204	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	593	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	616	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200e WDDM 2.0	123	1733	NA	NA
Matrox G200eh	40	2003	NA	NA
Matrox G200eh WDDM 1.2	51	1960	NA	NA
Matrox G200eh WDDM 2.0	46	1982	NA	NA
Matrox G200eR	36	2024	NA	NA
Matrox G200eR WDDM 1.2	45	1985	NA	NA
Matrox G200eR WDDM 2.0	67	1915	NA	NA
Matrox G200eW	39	2007	NA	NA
Matrox G200eW3 WDDM 2.0	94	1828	NA	NA
Matrox G200eW WDDM 1.2	50	1969	NA	NA
Matrox M9120 PCIe x16	19	2101	NA	NA
Matrox M9120 Plus LP PCIe x16	25	2077	NA	NA
Matrox M9125 PCIe x16	25	2078	NA	NA
Matrox M9128 LP PCIe x16	31	2055	NA	NA
Matrox M9138 LP PCIe x16	42	1997	NA	NA
Matrox M9140 LP PCIe x16	23	2091	NA	NA
Matrox M9148 LP PCIe x16	32	2053	NA	NA
Matrox Millennium P650 PCIe 128	5	2180	NA	NA
Matrox Millennium P690 PCIe x16	366	1449	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	2154	NA	NA
Matrox Parhelia 128MB	3	2238	0.01	\$393.99*
Matrox Parhelia 256MB	9	2132	NA	NA
Matrox Parhelia APVe	5	2173	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
MEDION RADEON 9800 XXL	71	1897	NA	NA
MEDION RADEON X740XL	94	1827	NA	NA
Miracast display port driver V3	15909	-1	NA	NA
MIRRORV3	1080	833	NA	NA
Mobile Intel 965 Express	17	2111	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1991	NA	NA
Mobile Intel 45 Express	43	1993	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1751	NA	NA
Mobile Intel 915GM/GMS/910GML Express	2	2276	NA	NA
Mobile Intel 945 Express	1	2283	NA	NA
Mobile Intel 945GM Express	5	2168	NA	NA
Mobile Intel 945GM/GU Express	5	2181	NA	NA
Mobile Intel 965 Express	55	1954	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel 965 Express-Chipsatzfamilie v1839	-	-	-	-
Mobile Intel 965 Express-Chipsatzfamilie	24	2088	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobile Intel - famiglia Express Chipset 45	38	2015	NA	NA
Mobile Intel HD	284	1528	0.59	\$479.98*
Mobile Intel serie 4 Express	44	1990	NA	NA
MOBILITY FIREGL 7800	4	2194	NA	NA
MOBILITY FIREGL T2	40	2002	NA	NA
MOBILITY FIREGL T2/T2e	33	2044	NA	NA
MOBILITY FireGL V3200	62	1933	NA	NA
MOBILITY FireGL V5000	81	1866	NA	NA
MOBILITY FireGL V5200	44	1987	NA	NA
MOBILITY FireGL V5250	27	2069	NA	NA
Mobility FireGL V5725	219	1585	NA	NA
MOBILITY IGP 9000/9100	10	2130	NA	NA
Mobility Radeon 4100	81	1873	NA	NA
MOBILITY RADEON 7000 IGP	6	2160	NA	NA
MOBILITY RADEON 7500	3	2232	NA	NA
MOBILITY RADEON 9000	3	2243	NA	NA
MOBILITY RADEON 9000 IGP	7	2143	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2172	NA	NA
MOBILITY RADEON 9100 IGP	2	2253	NA	NA
MOBILITY RADEON 9200	3	2252	NA	NA
MOBILITY RADEON 9550	30	2061	NA	NA
MOBILITY RADEON 9600	36	2028	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2083	NA	NA
MOBILITY RADEON 9600/9700	39	2010	NA	NA
MOBILITY RADEON 9700	27	2068	NA	NA
MOBILITY RADEON 9800	46	1983	NA	NA
Mobility Radeon HD 530v	174	1640	NA	NA
Mobility Radeon HD 540v	188	1626	NA	NA
Mobility Radeon HD 545v	199	1613	NA	NA
Mobility Radeon HD 550v	266	1542	NA	NA
Mobility Radeon HD 560v	318	1499	NA	NA
Mobility Radeon HD 565v	353	1462	NA	NA
Mobility Radeon HD 2300	50	1967	NA	NA
Mobility Radeon HD 2400	89	1843	NA	NA
Mobility Radeon HD 2400 XT	102	1806	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 2600 XT</u>	191	1622	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1773	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1931	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1815	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1841	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1830	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1829	NA	NA
<u>Mobility Radeon HD 3650</u>	131	1712	<u>1.78</u>	<u>\$73.53*</u>
<u>Mobility Radeon HD 3670</u>	232	1574	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1453	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1272	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1346	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1842	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 4225</u>	66	1922	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1813	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1832	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1891	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1699	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1672	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1623	NA	NA
<u>Mobility Radeon HD 4570</u>	134	1701	<u>1.78</u>	<u>\$75.90*</u>
<u>Mobility Radeon HD 4650</u>	401	1427	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1368	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1312	NA	NA
<u>Mobility Radeon HD 4850</u>	866	967	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1091	NA	NA
<u>Mobility Radeon HD 5000</u>	773	1043	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1345	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1529	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1632	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1591	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1571	NA	NA
<u>Mobility Radeon HD 5570</u>	544	1281	NA	NA
<u>Mobility Radeon HD 5650</u>	445	1391	NA	NA
<u>Mobility Radeon HD 5730</u>	490	1333	NA	NA
<u>Mobility Radeon HD 5850</u>	763	1052	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD serie 4200	96	1823	NA	NA
MOBILITY RADEON X300	33	2043	NA	NA
MOBILITY RADEON X600	50	1968	NA	NA
MOBILITY RADEON X600 SE	49	1971	NA	NA
MOBILITY RADEON X700	66	1919	NA	NA
MOBILITY RADEON X700 XL	59	1937	NA	NA
Mobility Radeon X1300	39	2008	NA	NA
Mobility Radeon X1350	39	2006	NA	NA
Mobility Radeon X1400	42	1994	NA	NA
Mobility Radeon X1450	33	2047	NA	NA
Mobility Radeon X1600	92	1835	NA	NA
Mobility Radeon X1700	104	1794	NA	NA
MOBILITY RADEON X1800	130	1713	NA	NA
Mobility Radeon X1900	134	1700	NA	NA
Mobility Radeon X2300	48	1976	NA	NA
Mobility Radeon X2300 HD	48	1974	NA	NA
Mobility Radeon X2500	81	1865	NA	NA
MOBILITY RADEON XPRESS 200	27	2072	NA	NA
Mobility Radeon. HD 5470	215	1590	NA	NA
MOBILITY/RADEON 9000	4	2215	NA	NA
MONSTER GeForce GTX 675M	2637	442	NA	NA
MxGPU	1826	612	NA	NA
N16P-GX	1204	779	NA	NA
N18E-Q1	2525	467	NA	NA
nForce 750a SLI	83	1861	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
nForce 760i SLI	140	1688	NA	NA
nForce 780a SLI	92	1836	NA	NA
nForce 980a/780a SLI	81	1870	NA	NA
NV44	15	2115	NA	NA
NVIDIA TITAN X	13659	77	22.46	\$608.10*
NVIDIA TITAN Xp	19126	27	11.63	\$1,645.00*
NVS 300	114	1763	1.81	\$62.97*
NVS 310	3242	375	52.24	\$62.06*
NVS 315	289	1522	4.14	\$69.99*
NVS 510	720	1089	2.82	\$255.53*
NVS 810	1161	797	1.86	\$624.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 3100M	114	1764	NA	NA
NVS 4200M	260	1548	0.65	\$399.00*
NVS 5100M	190	1624	NA	NA
NVS 5200M	522	1299	NA	NA
NVS 5400M	633	1170	NA	NA
OPAL XT/GL	1053	848	NA	NA
OpenXT Display Driver	30	2058	NA	NA
P106-100	3801	333	NA	NA
PHDGD Ivy 4	374	1444	NA	NA
PHDGD Ivy 5	445	1392	NA	NA
PHDGD Quantic C3	116	1752	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	2076	NA	NA
PHDGD Solo 1.2.0 x86	11	2128	NA	NA
PHDGD Solo 2 x64	20	2100	NA	NA
Professional HD Driver	653	1150	NA	NA
Q12U-1	5164	261	NA	NA
Quadro2 MXR/EX	4	2205	NA	NA
Quadro2 Pro	1	2289	NA	NA
Quadro4 380 XGL	6	2155	NA	NA
Quadro4 900 XGL	4	2187	NA	NA
Quadro4 980 XGL	5	2185	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2169	NA	NA
Quadro 400	146	1677	0.70	\$211.00*
Quadro 410	446	1388	3.46	\$129.00*
Quadro 500M	664	1140	2.41	\$275.14*
Quadro 600	546	1274	7.19	\$76.00*
Quadro 1000M	585	1230	10.74	\$54.50*
Quadro 1100M	755	1062	NA	NA
Quadro 2000	938	923	4.40	\$213.23*
Quadro 2000 D	1239	762	NA	NA
Quadro 2000D	982	891	7.02	\$140.00*
Quadro 2000M	766	1049	3.34	\$229.74*
Quadro 2100M	1100	827	NA	NA
Quadro 3000M	1007	875	14.39	\$69.99*
Quadro 4000	1485	699	1.54	\$966.66
Quadro 4000M	1294	750	5.58	\$232.06*
Quadro 5000	1982	570	0.84	\$2,366.00

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
VideoCard Name	Mark (higher is better)	(lower is better)	(higher is better)	(USD)
Quadro 5000M	2059	546	NA	NA
Quadro 5010M	1771	630	7.51	\$235.95*
Quadro 6000	2688	432	0.66	\$4,092.38*
Quadro 7000	3505	354	NA	NA
Quadro CX	947	916	6.32	\$149.95*
Quadro FX 350	85	1850	NA	NA
Quadro FX 350M	44	1989	NA	NA
Quadro FX 360M	86	1848	NA	NA
Quadro FX 370	83	1860	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1802	NA	NA
Quadro FX 370 LP	108	1786	NA	NA
Quadro FX 370M	93	1831	NA	NA
Quadro FX 380	158	1657	2.19	\$72.50*
Quadro FX 380 LP	133	1709	NA	NA
Quadro FX 380M	124	1731	NA	NA
Quadro FX 500/600 PCI	14	2117	NA	NA
Quadro FX 500/FX 600	7	2146	NA	NA
Quadro FX 540	80	1875	1.35	\$59.99*
Quadro FX 550	63	1929	0.22	\$287.82*
Quadro FX 560	113	1765	0.76	\$150.25*
Quadro FX 570	155	1663	1.36	\$115.00*
Quadro FX 570M	111	1775	NA	NA
Quadro FX 580	154	1664	1.19	\$130.00*
Quadro FX 770M	186	1628	0.35	\$527.00*
Quadro FX 880M	219	1584	NA	NA
Quadro FX 1000	34	2038	NA	NA
Quadro FX 1100	35	2029	0.17	\$212.99*
Quadro FX 1300	34	2037	NA	NA
Quadro FX 1400	124	1730	0.51	\$245.01*
Quadro FX 1500	189	1625	1.65	\$115.01*
Quadro FX 1500M	171	1645	NA	NA
Quadro FX 1600M	140	1686	0.94	\$149.90*
Quadro FX 1700	116	1754	0.33	\$350.14*
Quadro FX 1700M	172	1644	NA	NA
Quadro FX 1800	404	1425	3.00	\$135.00*
Quadro FX 1800M	469	1358	NA	NA
Quadro FX 2000	18	2108	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2700	543	1284	NA	NA
Quadro FX 2700M	345	1469	3.46	\$99.95*
Quadro FX 2800M	435	1396	2.29	\$190.00*
Quadro FX 3000	69	1910	0.41	\$166.61*
Quadro FX 3400/4400	104	1795	NA	NA
Quadro FX 3450	148	1669	1.24	\$119.99*
Quadro FX 3450/4000 SDI	185	1630	NA	NA
Quadro FX 3500	291	1520	4.23	\$68.98*
Quadro FX 3500M	306	1503	3.06	\$99.99*
Quadro FX 3600M	466	1361	NA	NA
Quadro FX 3700	370	1447	1.74	\$213.27*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3700M	477	1347	0.52	\$925.00*
Quadro FX 3800	780	1031	3.01	\$259.13*
Quadro FX 3800M	631	1172	NA	NA
Quadro FX 4000	101	1809	NA	NA
Quadro FX 4500	226	1577	1.34	\$169.00*
Quadro FX 4500 X2	236	1572	NA	NA
Quadro FX 4600	436	1395	1.31	\$333.25*
Quadro FX 4700 X2	676	1127	NA	NA
Quadro FX 4800	977	893	4.79	\$204.00*
Quadro FX 5500	242	1566	0.12	\$1,999.00*
Quadro FX 5600	561	1258	1.90	\$295.00*
Quadro FX 5800	1238	765	4.52	\$274.00*
Quadro FX Go1400	101	1807	NA	NA
Quadro GP100	15607	56	NA	NA
Quadro GV100	19592	22	2.18	\$8,999.00*
Quadro K420	774	1040	2.88	\$269.00*
Quadro K500M	480	-1	NA	NA
Quadro K510M	610	1197	NA	NA
Quadro K600	762	1054	12.66	\$60.24*
Quadro K610M	711	1098	2.96	\$240.00*
Quadro K620	2245	514	1.11	\$2,029.99*
Quadro K620M	1158	800	NA	NA
Quadro K1000M	780	1032	11.16	\$69.95*
Quadro K1100M	1081	832	3.35	\$322.99*
Quadro K1200	2854	409	8.92	\$319.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000D	1612	667	4.74	\$339.99*
Quadro K2000M	1032	859	7.17	\$144.04*
Quadro K2100M	1351	729	3.25	\$415.99*
Quadro K2200	3542	351	13.20	\$268.30*
Quadro K2200M	3411	360	27.30	\$124.95*
Quadro K3000M	1651	656	4.05	\$407.56*
Quadro K3100M	2277	508	5.70	\$399.95*
Quadro K4000	2696	431	9.99	\$270.00*
Quadro K4000M	2009	558	7.91	\$254.00*
Quadro K4100M	2680	435	10.26	\$261.29*
Quadro K4200	4315	304	17.33	\$249.00*
Quadro K5000	3937	322	15.81	\$249.00*
Quadro K5000M	2738	422	5.38	\$508.91*
Quadro K5100M	3222	378	2.91	\$1,108.84*
Quadro K5200	5940	234	14.31	\$415.00*
Quadro K6000	8113	178	38.51	\$210.66*
Quadro M500M	1119	816	NA	NA
Quadro M520	1861	601	NA	NA
Quadro M600M	2145	536	8.52	\$251.99*
Quadro M620	2783	419	NA	NA
Quadro M1000M	2945	405	34.25	\$85.99*
Quadro M1200	3304	372	NA	NA
Quadro M2000	3933	323	14.89	\$264.24*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2000M	3511	353	16.48	\$213.16*
Quadro M2200	4315	305	17.26	\$249.99*
Quadro M3000M	5655	242	35.36	\$159.95*
Quadro M4000	6624	215	18.30	\$362.00*
Quadro M4000M	6456	220	25.33	\$254.91*
Quadro M5000	9297	146	18.63	\$499.00*
Quadro M5000M	6957	210	12.72	\$546.92*
Quadro M5500	7915	183	NA	NA
Quadro M6000	11749	107	2.43	\$4,827.53*
Quadro M6000 24GB	11877	104	NA	NA
Quadro NVS 55/280 PCI	6	2163	NA	NA
Quadro NVS 110M	47	1979	NA	NA
Quadro NVS 120M	46	1981	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 135M	66	1920	NA	NA
Quadro NVS 140M	48	1975	NA	NA
Quadro NVS 150M	70	1903	NA	NA
Quadro NVS 160M	103	1797	NA	NA
Quadro NVS 210S	23	2089	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2099	NA	NA
Quadro NVS 280 PCI	8	2141	0.06	\$130.00*
Quadro NVS 280 SD	2	2272	NA	NA
Quadro NVS 285	38	2014	0.23	\$169.86*
Quadro NVS 285 128MB	38	2017	0.70	\$55.00*
Quadro NVS 290	207	1603	3.52	\$59.00*
Quadro NVS 295	75	1883	1.20	\$63.00*
Quadro NVS 320M	127	1721	NA	NA
Quadro NVS 420	69	1905	0.47	\$150.00*
Quadro NVS 440	37	2021	0.16	\$228.87*
Quadro NVS 450	63	1930	0.40	\$159.00*
Quadro NVS 510M	253	1557	NA	NA
Quadro P400	1591	672	7.91	\$201.17*
Quadro P500	1489	698	NA	NA
Quadro P520	2088	542	1.39	\$1,499.00*
Quadro P600	3241	376	9.94	\$325.99*
Quadro P620	3623	345	6.25	\$579.61
Quadro P1000	4441	299	13.26	\$335.00*
Quadro P2000	7114	207	13.13	\$542.00*
Quadro P2000 with Max-Q Design	5392	251	NA	NA
Quadro P2200	9458	142	20.57	\$459.80*
Quadro P3000	6540	217	NA	NA
Quadro P3200	8635	163	22.18	\$389.30*
Quadro P3200 with Max-Q Design	8656	162	NA	NA
Quadro P4000	11427	111	20.55	\$556.19*
Quadro P4000 with Max-Q Design	9082	153	NA	NA
Quadro P4200	9977	133	NA	NA
Quadro P4200 with Max-Q Design	10323	125	NA	NA
Quadro P5000	12028	102	6.44	\$1,868.99*
Quadro P5200	12830	89	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5200 with Max-Q Design	9796	135	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro RTX 3000	11123	118	NA	NA
Quadro RTX 3000 with Max-Q Design	7428	199	NA	NA
Quadro RTX 4000	15468	57	17.21	\$899.00*
Quadro RTX 4000 (Mobile)	12806	90	NA	NA
Quadro RTX 4000 with Max-Q Design	11185	115	NA	NA
Quadro RTX 5000	16169	50	NA	NA
Quadro RTX 5000 (Mobile)	14832	63	NA	NA
Quadro RTX 5000 with Max-Q Design	14699	66	NA	NA
Quadro RTX 6000	19578	23	3.11	\$6,300.00*
Quadro RTX 8000	19126	28	4.03	\$4,741.49*
Quadro T1000	6533	218	14.78	\$441.99*
Quadro T2000	7204	206	13.64	\$528.35*
Qualcomm Adreno 8cx Gen 3	1830	610	NA	NA
Qualcomm Adreno 540 GPU	120	1744	NA	NA
Qualcomm Adreno 618 GPU	118	1747	NA	NA
Qualcomm Adreno 630 GPU	266	1541	NA	NA
Qualcomm Adreno 675 GPU	539	1287	NA	NA
Qualcomm Adreno 680 GPU	546	1275	NA	NA
Qualcomm Adreno 685 GPU	853	-1	NA	NA
Qualcomm Adreno 690 GPU	965	903	NA	NA
QXL KMDOD	18	2103	NA	NA
Radeon 520	844	984	9.39	\$89.99*
Radeon 530	971	899	NA	NA
Radeon 535	1048	852	NA	NA
Radeon 535DX	797	1021	NA	NA
Radeon 540	1348	730	NA	NA
Radeon 540X	1391	720	NA	NA
Radeon 550	1958	-1	24.49	\$79.99
Radeon 550X	1419	714	NA	NA
Radeon 620	897	948	NA	NA
Radeon 625	1125	813	NA	NA
Radeon 630	1244	760	NA	NA
Radeon 2100	59	1938	0.34	\$174.29*
Radeon 3000	98	1814	0.31	\$319.00*
Radeon 3100	73	1889	0.33	\$225.99*
Radeon 6600M	505	1320	NA	NA
Radeon 6750M	911	942	NA	NA
Radeon 7000 / Radeon VE	2	2261	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 7200	2	2256	0.00	\$599.99*
RADEON 7500	3	2246	0.02	\$177.25*
RADEON 7500 Family	4	2195	NA	NA
RADEON 8500 Family	6	2156	NA	NA
RADEON 9000	4	2200	NA	NA
RADEON 9000 Family	3	2234	NA	NA
RADEON 9100 Family	6	2162	NA	NA
RADEON 9100 IGP	5	2178	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9200	3	2231	0.02	\$153.63*
RADEON 9200 LE Family	2	2265	NA	NA
RADEON 9200 PRO Family	2	2257	NA	NA
RADEON 9200 SE	2	2268	NA	NA
RADEON 9250	2	2266	0.01	\$194.00*
RADEON 9500	36	2026	0.90	\$40.50*
RADEON 9500 PRO / 9700	41	1998	NA	NA
RADEON 9550	34	2035	0.12	\$291.74*
Radeon 9550 / X1050	29	2066	NA	NA
RADEON 9600 Family	25	2081	NA	NA
RADEON 9600 PRO	42	1995	NA	NA
RADEON 9600 PRO Family	26	2073	NA	NA
RADEON 9600 TX Family	18	2105	NA	NA
RADEON 9600 XT	35	2033	NA	NA
RADEON 9600SE	27	2070	NA	NA
RADEON 9700 PRO	53	1955	NA	NA
RADEON 9800	57	1947	0.18	\$325.00*
RADEON 9800 PRO	59	1939	NA	NA
RADEON 9800 SE	23	2090	NA	NA
RADEON 9800 XT	56	1950	NA	NA
RADEON A9800XT	22	2095	NA	NA
Radeon Athlon Gold PRO 4150GE	1106	-1	NA	NA
RADEON E2400	51	1962	NA	NA
RADEON E4690	405	1423	NA	NA
Radeon E6460	323	1490	NA	NA
Radeon E6465	231	1575	NA	NA
Radeon E6760	876	962	3.65	\$239.99*
Radeon E8860	1686	648	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4650	239	1569	1.57	\$152.90*
Radeon HD4670	365	1452	NA	NA
RADEON HD6370D	320	1493	NA	NA
RADEON HD6410D	422	1406	NA	NA
RADEON HD6530D	531	1292	NA	NA
RADEON HD7450	199	1615	8.95	\$22.25*
Radeon HD8530M	490	1335	NA	NA
Radeon HD8970M	3368	366	NA	NA
Radeon HD 2350	76	1880	NA	NA
Radeon HD 2400	120	1742	1.37	\$88.20*
Radeon HD 2400 PCI	14	2118	NA	NA
Radeon HD 2400 Pro	114	1762	NA	NA
Radeon HD 2400 XT	118	1746	NA	NA
Radeon HD 2600 PRO	211	1596	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	1779	NA	NA
Radeon HD 2600 XT	282	1531	1.78	\$159.00*
Radeon HD 2900 GT	292	1519	NA	NA
Radeon HD 2900 PRO	627	1178	NA	NA
Radeon HD 2900 XT	659	1145	NA	NA
Radeon HD 3000	95	1824	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3200	82	1862	NA	NA
Radeon HD 3300	126	1725	NA	NA
Radeon HD 3450	131	1711	1.48	\$89.00*
Radeon HD 3470	86	1849	0.79	\$109.65*
Radeon HD 3650 AGP	150	1668	0.81	\$185.00*
Radeon HD 3670	151	1665	NA	NA
Radeon HD 3850	400	1428	NA	NA
Radeon HD 3850 AGP	432	1402	NA	NA
Radeon HD 3850 X2	822	1004	NA	NA
Radeon HD 3870	572	1245	8.18	\$69.99*
Radeon HD 3870 X2	708	1099	NA	NA
Radeon HD 4200	111	1771	NA	NA
Radeon HD 4250	122	1736	NA	NA
Radeon HD 4270	109	1780	NA	NA
Radeon HD 4290	140	1684	NA	NA
Radeon HD 4300/4500 Serisi	155	1662	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4350	103	1800	1.01	\$102.24*
Radeon HD 4550	235	1573	1.51	\$156.00*
Radeon HD 4650	217	1588	3.11	\$69.99*
Radeon HD 4650 AGP	207	1602	NA	NA
Radeon HD 4670	382	1436	2.67	\$142.96*
Radeon HD 4770	906	943	15.10	\$59.99*
Radeon HD 4810	769	1045	NA	NA
Radeon HD 4830	860	976	14.34	\$59.99*
Radeon HD 4850	946	917	2.50	\$378.00*
Radeon HD 4850 X2	1132	809	NA	NA
Radeon HD 4870	1393	719	17.42	\$79.99*
Radeon HD 4870 X2	1309	744	NA	NA
Radeon HD 4890	1511	692	16.80	\$89.99*
Radeon HD 5450	137	1693	1.45	\$94.96*
Radeon HD 5470	268	1539	NA	NA
Radeon HD 5550	371	1446	6.76	\$54.99*
Radeon HD 5570	471	1351	2.57	\$183.30
Radeon HD 5600/5700	660	1143	NA	NA
Radeon HD 5670	785	1026	11.72	\$67.00*
Radeon HD 5750	1166	793	16.67	\$69.99*
Radeon HD 5770	1341	734	7.06	\$189.99*
Radeon HD 5830	1733	638	6.69	\$258.99*
Radeon HD 5850	1961	579	6.79	\$288.99*
Radeon HD 5870	2267	511	7.68	\$295.00*
Radeon HD 5970	2257	513	12.54	\$179.99*
Radeon HD 6230	179	1636	NA	NA
Radeon HD 6250	95	1825	NA	NA
Radeon HD 6290	108	1785	NA	NA
Radeon HD 6290M	140	1687	NA	NA
Radeon HD 6300M	141	1682	NA	NA
Radeon HD 6310	123	1732	NA	NA
Radeon HD 6320	148	1671	0.27	\$554.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6320 Graphic	216	1589	NA	NA
Radeon HD 6320M	198	1616	NA	NA
RADEON HD 6350	140	1683	2.39	\$59.00*
Radeon HD 6370D	254	1555	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6380G	207	1604	0.52	\$399.99*
Radeon HD 6410D	243	1565	NA	NA
Radeon HD 6430M	192	1621	NA	NA
Radeon HD 6450	199	1614	2.24	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1053	NA	NA
Radeon HD 6450A	260	1547	NA	NA
Radeon HD 6470M	227	1576	0.40	\$569.99*
Radeon HD 6480G	257	1552	NA	NA
Radeon HD 6480M	353	1461	NA	NA
Radeon HD 6490M	377	1441	0.32	\$1,193.03*
Radeon HD 6520G	297	1514	NA	NA
Radeon HD 6530D	327	1487	NA	NA
Radeon HD 6550A	707	1100	NA	NA
Radeon HD 6550D	406	1421	NA	NA
Radeon HD 6570	503	1323	7.89	\$63.81*
Radeon HD 6610M	565	1254	NA	NA
Radeon HD 6620G	351	1463	NA	NA
Radeon HD 6630M	684	1117	NA	NA
Radeon HD 6650A	835	991	NA	NA
Radeon HD 6650M	759	1057	NA	NA
Radeon HD 6670	750	1066	10.88	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1156	NA	NA
Radeon HD 6670 + 7660D Dual	1492	697	NA	NA
Radeon HD 6670/7670	945	918	NA	NA
Radeon HD 6700M	1016	868	NA	NA
Radeon HD 6750	961	907	12.02	\$79.99*
Radeon HD 6750M	937	924	NA	NA
Radeon HD 6770	1234	768	4.66	\$264.99*
Radeon HD 6770M	964	904	NA	NA
Radeon HD 6790	1631	660	5.55	\$294.00*
Radeon HD 6800M	849	981	NA	NA
Radeon HD 6850	1983	567	23.34	\$85.00*
Radeon HD 6850 X2	2534	463	NA	NA
Radeon HD 6870	2215	520	8.06	\$275.00*
Radeon HD 6900M	1715	643	NA	NA
Radeon HD 6950	2641	441	18.87	\$139.99*
Radeon HD 6970	2825	413	18.84	\$149.99*
Radeon HD 6970M	2270	509	10.51	\$215.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7290	115	1758	NA	NA
Radeon HD 7290M	123	1734	NA	NA
Radeon HD 7310	129	1716	NA	NA
Radeon HD 7310 - Carte graphique	174	1641	NA	NA
Radeon HD 7310G	180	1633	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7310M	166	1652	NA	NA
Radeon HD 7340	156	1659	0.28	\$552.69*
Radeon HD 7340G	196	1617	NA	NA
Radeon HD 7340M	221	1581	NA	NA
Radeon HD 7350	170	1649	NA	NA
Radeon HD 7400G	267	1540	NA	NA
Radeon HD 7420G	320	1494	NA	NA
Radeon HD 7450	225	1578	4.50	\$49.99*
Radeon HD 7450A	288	1523	NA	NA
Radeon HD 7450M	329	1485	NA	NA
Radeon HD 7470	297	1513	3.65	\$81.37*
Radeon HD 7470M	407	1419	NA	NA
Radeon HD 7480D	283	1530	NA	NA
Radeon HD 7500G	306	1502	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1190	NA	NA
Radeon HD 7500G + 7550M Dual	497	1329	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1459	NA	NA
Radeon HD 7520G	319	1497	NA	NA
Radeon HD 7520G + 7400M Dual	486	1339	NA	NA
Radeon HD 7520G + 7470M Dual	542	1285	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1233	NA	NA
Radeon HD 7520G + 7600M Dual	591	1217	NA	NA
Radeon HD 7520G + 7610M Dual	588	1223	NA	NA
Radeon HD 7520G + 7650M Dual	453	1375	NA	NA
Radeon HD 7520G + 7670M Dual	523	1298	NA	NA
Radeon HD 7520G + 7700M Dual	1060	844	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1501	NA	NA
Radeon HD 7520G + 8750M Dual	376	1442	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1280	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	993	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1387	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 7700M Dual	574	1241	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1182	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1151	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1243	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1454	NA	NA
Radeon HD 7540D	331	1484	NA	NA
Radeon HD 7540D + 6570 Dual	719	1092	NA	NA
Radeon HD 7540D + 7500 Dual	821	1007	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1159	NA	NA
Radeon HD 7550M	464	1364	NA	NA
Radeon HD 7550M/7650M	728	1082	NA	NA
Radeon HD 7560D	469	1357	NA	NA
Radeon HD 7560D + 6450 Dual	568	1252	NA	NA
Radeon HD 7560D + 6570 Dual	833	992	NA	NA
Radeon HD 7560D + 6670 Dual	1130	810	NA	NA
Radeon HD 7560D + 7560D Dual	982	889	NA	NA
Radeon HD 7560D + 7570 Dual	985	885	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + 7670 Dual	1426	712	NA	NA
Radeon HD 7560D + 7700 Dual	1919	590	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	766	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	678	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1289	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	757	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	721	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	732	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	925	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1257	NA	NA
Radeon HD 7570	610	1198	5.95	\$102.49*
Radeon HD 7570M	445	1390	NA	NA
Radeon HD 7570M/HD 7670M	699	1107	NA	NA
Radeon HD 7580D	350	1465	NA	NA
Radeon HD 7600G	320	1495	NA	NA
Radeon HD 7600G + 6400M Dual	376	1443	NA	NA
Radeon HD 7600G + 7450M Dual	389	1431	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1422	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 8500M/8700M Dual	469	1356	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1486	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1264	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1315	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1283	NA	NA
Radeon HD 7600G + HD Dual	435	1397	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1295	NA	NA
Radeon HD 7600M + 7600M Dual	773	1041	NA	NA
Radeon HD 7610M	632	1171	NA	NA
Radeon HD 7620G	355	1460	NA	NA
Radeon HD 7620G + 8600M Dual	508	1317	NA	NA
Radeon HD 7620G + 8670M Dual	577	1238	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1393	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1319	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1381	NA	NA
Radeon HD 7640G	447	1386	NA	NA
Radeon HD 7640G + 6400M Dual	526	1294	NA	NA
Radeon HD 7640G + 7400M Dual	637	1163	NA	NA
Radeon HD 7640G + 7450M Dual	754	1064	NA	NA
Radeon HD 7640G + 7470M Dual	595	1213	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1179	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1037	NA	NA
Radeon HD 7640G + 7600M Dual	705	1102	NA	NA
Radeon HD 7640G + 7610M Dual	510	1313	NA	NA
Radeon HD 7640G + 7650M Dual	747	1069	NA	NA
Radeon HD 7640G + 7670M Dual	644	1158	NA	NA
Radeon HD 7640G + 7690M Dual	945	919	NA	NA
Radeon HD 7640G + 7700M Dual	690	1109	NA	NA
Radeon HD 7640G + 8500M Dual	585	1228	NA	NA
Radeon HD 7640G + 8570M Dual	558	1263	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 8600/8700M Dual	688	1112	NA	NA
Radeon HD 7640G + 8600M Dual	249	1559	NA	NA
Radeon HD 7640G + 8670M Dual	558	1262	NA	NA
Radeon HD 7640G + 8750M Dual	654	1147	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1185	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 7600M Dual	704	1104	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1420	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1304	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1221	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1173	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1200	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1135	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1349	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1226	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1124	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	882	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1260	NA	NA
Radeon HD 7640G + R5 M230 Dual	238	-1	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	1002	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1122	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1407	NA	NA
Radeon HD 7650A	572	1247	2.18	\$262.00*
Radeon HD 7650M	451	1383	NA	NA
Radeon HD 7660D	503	1325	NA	NA
Radeon HD 7660D + 6570 Dual	1100	826	NA	NA
Radeon HD 7660D + 6670 Dual	1238	764	NA	NA
Radeon HD 7660D + 7470 Dual	465	1363	NA	NA
Radeon HD 7660D + 7500 Dual	1121	815	NA	NA
Radeon HD 7660D + 7540D Dual	1204	780	NA	NA
Radeon HD 7660D + 7670 Dual	1061	842	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	700	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1169	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1476	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	580	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1297	NA	NA
Radeon HD 7660D + R7 240 Dual	941	922	NA	NA
Radeon HD 7660G	470	1352	NA	NA
Radeon HD 7660G + 7400M Dual	588	1224	NA	NA
Radeon HD 7660G + 7470M Dual	630	1174	NA	NA
Radeon HD 7660G + 7600M Dual	831	996	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7670M Dual	743	1076	NA	NA
Radeon HD 7660G + 7700M Dual	757	1060	NA	NA
Radeon HD 7660G + 7730M Dual	931	926	NA	NA
Radeon HD 7660G + 8600M Dual	445	1389	NA	NA
Radeon HD 7660G + 8670M Dual	587	1225	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	878	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	1056	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7500M/7600M Dual	999	880	NA	NA
Radeon HD 7660G + HD 7600M Dual	615	1191	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1372	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	1101	NA	NA
Radeon HD 7660G + HD 7700M Dual	777	1035	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	959	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	1058	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	1070	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1455	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1097	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1087	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1103	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	902	NA	NA
Radeon HD 7670	813	1014	NA	NA
Radeon HD 7670A	1050	849	NA	NA
Radeon HD 7670M	483	1341	0.77	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1080	NA	NA
Radeon HD 7690M	1003	877	NA	NA
Radeon HD 7690M XT	1009	873	NA	NA
Radeon HD 7700-serie	1899	595	NA	NA
Radeon HD 7730	1187	787	5.10	\$232.70*
Radeon HD 7730M	699	1106	NA	NA
Radeon HD 7750	1712	645	17.12	\$99.99*
Radeon HD 7750M	1191	783	NA	NA
Radeon HD 7770	2183	527	7.28	\$300.00*
Radeon HD 7790	3090	395	22.07	\$139.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850	3827	332	22.52	\$169.99*
Radeon HD 7850M	1372	724	NA	NA
Radeon HD 7870	4668	288	26.53	\$176.00*
Radeon HD 7870 XT	4469	295	NA	NA
Radeon HD 7870M	1507	694	NA	NA
Radeon HD 7950 / R9 280	4764	280	36.04	\$132.20*
Radeon HD 7970 / R9 280X	5247	256	21.25	\$246.99*
Radeon HD 7970M	3774	337	NA	NA
Radeon HD 7990	5565	244	13.91	\$399.99*
Radeon HD 8180	138	1692	NA	NA
Radeon HD 8210	187	1627	NA	NA
Radeon HD 8210E	193	1620	NA	NA
Radeon HD 8240	238	1570	NA	NA
Radeon HD 8250	209	1599	NA	NA
Radeon HD 8280	319	1498	NA	NA
Radeon HD 8280E	241	1567	NA	NA
Radeon HD 8280G	269	1538	NA	NA
Radeon HD 8310E	340	1475	NA	NA
Radeon HD 8330	252	1558	NA	NA
Radeon HD 8330E	249	1560	NA	NA
Radeon HD 8350	164	1654	1.65	\$99.81*
Radeon HD 8350G	304	1504	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8370D	317	1500	NA	NA
Radeon HD 8400	257	1551	NA	NA
Radeon HD 8400E	272	1535	NA	NA
Radeon HD 8410G	435	1399	NA	NA
Radeon HD 8450G	360	1458	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	838	NA	NA
Radeon HD 8450G + 8600M Dual	545	1277	NA	NA
Radeon HD 8450G + 8670M Dual	474	1348	NA	NA
Radeon HD 8450G + 8750M Dual	637	1164	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1379	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1244	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1324	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1236	NA	NA
Radeon HD 8470	256	1553	NA	NA

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
Radeon HD 8470D + 6450 Dual	717	1094	NA	NA
Radeon HD 8470D + 6570 Dual	837	989	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	973	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	710	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	682	NA	NA
Radeon HD 8490	263	1546	2.92	\$89.99*
Radeon HD 8500M	404	1424	NA	NA
Radeon HD 8500M/8700M	852	980	NA	NA
Radeon HD 8510G	365	1451	NA	NA
Radeon HD 8510G + 8500M Dual	596	1211	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1175	NA	NA
Radeon HD 8550D	685	1116	NA	NA
Radeon HD 8550G	410	1414	NA	NA
Radeon HD 8550G + 7600M Dual	901	944	NA	NA
Radeon HD 8550G + 8500M Dual	602	1205	NA	NA
Radeon HD 8550G + 8570M Dual	532	1291	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1018	NA	NA
Radeon HD 8550G + 8600M Dual	617	1189	NA	NA
Radeon HD 8550G + 8670M Dual	579	1234	NA	NA
Radeon HD 8550G + 8690M Dual	664	1138	NA	NA
Radeon HD 8550G + 8750M Dual	795	1024	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	977	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1261	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1293	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1148	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1216	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1276	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1009	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1187	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1337	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1194	NA	NA
Radeon HD 8570	983	888	9.97	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1186	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	913	NA	NA
VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
Radeon HD 8570D	435	1398	NA	NA
Radeon HD 8570D + 6570 Dual	1239	763	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD8490 Dual	374	1445	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	966	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	755	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	1065	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	609	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1477	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	858	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1353	NA	NA
Radeon HD 8570D + R7 200 Dual	999	879	NA	NA
Radeon HD 8570D + R7 240 Dual	963	905	NA	NA
Radeon HD 8570M	421	1409	NA	NA
Radeon HD 8600/8700M	1029	860	NA	NA
Radeon HD 8610G	421	1408	NA	NA
Radeon HD 8610G + 8500M Dual	610	1199	NA	NA
Radeon HD 8610G + 8600M Dual	588	1222	NA	NA
Radeon HD 8610G + 8670M Dual	599	1207	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1157	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1342	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1237	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1126	NA	NA
Radeon HD 8650D	525	1296	NA	NA
Radeon HD 8650G	480	1343	NA	NA
Radeon HD 8650G + 7600M Dual	741	1078	NA	NA
Radeon HD 8650G + 7670M Dual	883	957	NA	NA
Radeon HD 8650G + 7700M Dual	1126	812	NA	NA
Radeon HD 8650G + 8500M Dual	626	1180	NA	NA
Radeon HD 8650G + 8570M Dual	654	1149	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	995	NA	NA
Radeon HD 8650G + 8600M Dual	613	1193	NA	NA
Radeon HD 8650G + 8670M Dual	635	1167	NA	NA
Radeon HD 8650G + 8750M Dual	786	1025	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	1008	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1168	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	1095	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	1051	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1201	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1059	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8750M Dual	778	1033	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1019	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1088	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1114	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1042	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1023	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1121	NA	NA
Radeon HD 8670D	542	1286	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + 6670 Dual	1361	728	NA	NA
Radeon HD 8670D + 7000 Dual	811	1015	NA	NA
Radeon HD 8670D + 7700 Dual	1788	626	NA	NA
Radeon HD 8670D + 8570 Dual	974	897	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	773	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1093	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	740	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	596	NA	NA
Radeon HD 8670D + R5 235 Dual	836	990	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1071	NA	NA
Radeon HD 8670D + R7 200 Dual	949	912	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	867	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1336	NA	NA
Radeon HD 8670M	520	1301	NA	NA
Radeon HD 8690A	468	1359	NA	NA
Radeon HD 8690M	984	886	NA	NA
Radeon HD 8730M	672	1131	NA	NA
Radeon HD 8750M	914	936	NA	NA
Radeon HD 8790M	1305	746	NA	NA
Radeon HD 8790M / R9 M290X	1210	776	NA	NA
Radeon HD 8850M	973	898	NA	NA
Radeon HD 8850M / R9 M265X	1139	807	NA	NA
Radeon HD 8870M	1638	657	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	619	NA	NA
Radeon HD 8950	2227	516	NA	NA
Radeon HD 8970M	3876	328	27.69	\$139.99*
Radeon HD 8990	5214	257	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4670	170	1647	NA	NA
RADEON IGP 34xM	1	2282	NA	NA
RADEON IGP 320	3	2226	NA	NA
Radeon IGP 320M	3	2233	NA	NA
Radeon IGP 340M	2	2271	NA	NA
RADEON IGP 345M	2	2260	NA	NA
RADEON IGP 350M	6	2164	NA	NA
Radeon Infoshock 3000	106	1788	NA	NA
Radeon Instinct MI25 MxGPU	10466	123	NA	NA
Radeon M535DX	749	1068	NA	NA
Radeon Pro	2009	557	0.72	\$2,782.02*
Radeon Pro 450	2722	426	NA	NA
Radeon Pro 455	3112	391	6.93	\$449.00*
Radeon Pro 460	3452	357	NA	NA
Radeon Pro 465	4537	291	NA	NA
Radeon Pro 555	3140	387	2.99	\$1,049.00*
Radeon Pro 560	3475	356	NA	NA
Radeon Pro 560X	3677	341	NA	NA
Radeon Pro 570	6336	223	NA	NA
Radeon Pro 580	7753	192	NA	NA
Radeon Pro 580X	7540	195	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5300	7491	198	NA	NA
Radeon Pro 5300M	5896	237	NA	NA
Radeon Pro 5500 XT	8298	173	NA	NA
Radeon Pro 5500M	6803	212	NA	NA
Radeon Pro 5600M	9152	151	NA	NA
Radeon Pro 5700	11844	106	NA	NA
Radeon Pro 5700 XT	12621	95	NA	NA
Radeon Pro Duo	8323	172	6.94	\$1,199.06*
Radeon Pro Ryzen 5 PRO 5650U	2540	462	NA	NA
Radeon Pro Ryzen 7 PRO 5850U	2353	492	NA	NA
Radeon Pro SSG	10497	122	4.36	\$2,410.15*
Radeon Pro V340 MxGPU	2853	410	NA	NA
Radeon Pro V520 MxGPU	12257	101	NA	NA
Radeon Pro Vega 16	4682	286	NA	NA
Radeon Pro Vega 20	5116	264	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 11	11111	111	NA	NA
Radeon Pro Vega 56	12516	96	NA	NA
Radeon Pro Vega 64	12293	99	NA	NA
Radeon Pro Vega 64X	14630	-1	NA	NA
Radeon Pro Vega II	14737	65	NA	NA
Radeon Pro VII	16853	44	NA	NA
Radeon Pro W5500	9263	148	19.26	\$480.99*
Radeon Pro W5500M	2010	556	NA	NA
Radeon Pro W5700	14986	61	9.08	\$1,649.99*
Radeon PRO W6400	6551	216	NA	NA
Radeon PRO W6600	14441	70	NA	NA
Radeon PRO W6800	19205	26	8.75	\$2,194.99*
Radeon Pro WX 2100	1770	631	NA	NA
Radeon Pro WX 3100	2608	445	NA	NA
Radeon Pro WX 3200	2472	476	10.38	\$238.18
Radeon Pro WX 4100	3729	339	7.46	\$499.99*
Radeon Pro WX 4130	1760	634	NA	NA
Radeon Pro WX 4150	2211	521	3.63	\$610.04*
Radeon Pro WX 4170	1409	716	NA	NA
Radeon Pro WX 5100	5475	249	9.94	\$550.95*
Radeon Pro WX 7100	7920	181	7.56	\$1,047.99*
Radeon Pro WX 7130	5721	241	NA	NA
Radeon Pro WX 8200	13882	74	8.68	\$1,599.39*
Radeon Pro WX 9100	13324	83	NA	NA
Radeon Pro WX Vega M GL	6049	229	NA	NA
Radeon R1E	301	1508	NA	NA
Radeon R2	239	1568	NA	NA
Radeon R2E	212	1593	NA	NA
Radeon R3	301	1507	NA	NA
Radeon R3E	205	1605	NA	NA
Radeon R4	331	1483	0.83	\$396.99*
Radeon R4E	487	1338	NA	NA
Radeon R5 220	133	1707	1.57	\$85.26*
Radeon R5 230	221	1580	2.74	\$81.10*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235	340	1474	5.67	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1074	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1081	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 240	519	1303	6.11	\$85.00*
Radeon R5 310	331	1482	0.66	\$499.00*
Radeon R5 330	513	1311	1.51	\$339.99*
Radeon R5 340	984	887	NA	NA
Radeon R5 420	574	1242	14.39	\$39.95*
Radeon R5 430	955	908	16.20	\$59.00*
Radeon R5 435	840	986	NA	NA
Radeon R5 A6-7480	675	1129	NA	NA
Radeon R5 A6-8500P	776	1036	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	680	1119	NA	NA
Radeon R5 A6-9500 2C+6G	1040	855	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	871	NA	NA
Radeon R5 A10-9600P 4C+6G	805	1017	NA	NA
Radeon R5 A10-9620P 4C+6G	796	1022	NA	NA
Radeon R5 A10-9630P 4C+6G	1366	726	NA	NA
Radeon R5 A240	576	1240	NA	NA
Radeon R5 M230	401	1426	NA	NA
Radeon R5 M240	432	1401	NA	NA
Radeon R5 M255	517	1305	NA	NA
Radeon R5 M315	459	1373	NA	NA
Radeon R5 M320	418	1412	NA	NA
Radeon R5 M330	595	1212	NA	NA
Radeon R5 M335	548	1270	NA	NA
Radeon R5 M420	470	1354	NA	NA
Radeon R5 M430	648	1154	NA	NA
Radeon R5 M435	781	1028	NA	NA
Radeon R5 Opteron X3216	394	1430	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1318	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1111	NA	NA
Radeon R5 PRO A6-8570 2C+6G	1079	836	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	839	987	NA	NA
Radeon R5 PRO A6-9500 2C+6G	895	950	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1108	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	877	960	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	845	983	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	822	1003	NA	NA
Radeon R5E	293	1515	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	1249	NA	NA
Radeon R6 A8-8600P	560	1259	NA	NA
Radeon R6 A10-8700P	680	1120	NA	NA
Radeon R6 A10-9600P 4C+6G	970	900	NA	NA
Radeon R6 M255DX	572	1246	NA	NA
Radeon R6 Opteron X3418	955	909	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	593	1215	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 PRO A10-8700B 4C+6G	572	1248	NA	NA
Radeon R7 240	870	964	7.91	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	935	NA	NA
Radeon R7 240 + HD 8670D Dual	930	927	NA	NA
Radeon R7 250	1105	822	5.82	\$189.97*
Radeon R7 250X	2268	510	11.70	\$194.00*
Radeon R7 260	2891	408	32.13	\$89.99*
Radeon R7 260X	3138	388	22.42	\$139.99*
Radeon R7 340	1045	853	NA	NA
Radeon R7 360	3047	396	20.88	\$145.99*
Radeon R7 370	4495	294	NA	NA
Radeon R7 430	1101	824	5.51	\$199.99*
Radeon R7 450	1953	582	6.53	\$299.00*
Radeon R7 7850A10-7850K	551	1268	NA	NA
Radeon R7 +8G	1190	785	NA	NA
Radeon R7 + HD 7700 Dual	1962	578	NA	NA
Radeon R7 + R5 330 Dual	1028	862	NA	NA
Radeon R7 + R5 340 Dual	1234	767	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	956	NA	NA
Radeon R7 + R5 Dual	897	947	NA	NA
Radeon R7 + R7 200 Dual	1128	811	NA	NA
Radeon R7 + R7 240 Dual	1045	854	NA	NA
Radeon R7 + R7 250 Dual	1232	769	NA	NA
Radeon R7 + R7 350 Dual	1982	569	NA	NA
Radeon R7 A8 PRO-7600B	743	1075	NA	NA
Radeon R7 A8-7500	1027	863	NA	NA
Radeon R7 A8-7500 4C+6G	853	979	NA	NA
Radeon R7 A8-7600	922	930	NA	NA
Radeon R7 A8-7650K	862	972	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A8-7680	948	914	NA	NA
Radeon R7 A8-8650	912	938	NA	NA
Radeon R7 A8-9600 RADEON	1068	839	NA	NA
Radeon R7 A10 Extreme Edition	816	1011	NA	NA
Radeon R7 A10 PRO-7800B	756	1061	NA	NA
Radeon R7 A10 PRO-7850B	962	906	NA	NA
Radeon R7 A10-7700K	896	949	NA	NA
Radeon R7 A10-7800	889	953	NA	NA
Radeon R7 A10-7850K	1021	866	NA	NA
Radeon R7 A10-7860K	974	896	NA	NA
Radeon R7 A10-7870K	1122	814	NA	NA
Radeon R7 A10-7890K	1152	802	NA	NA
Radeon R7 A10-8750	976	895	NA	NA
Radeon R7 A10-8850	1114	820	NA	NA
Radeon R7 A10-9700 RADEON	1166	792	NA	NA
Radeon R7 A10-9700E RADEON	1100	825	NA	NA
Radeon R7 A12-9700P RADEON	754	1063	1.73	\$435.92*
Radeon R7 A12-9720P RADEON	921	933	2.52	\$365.48*
Radeon R7 A12-9730P RADEON	861	975	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A12-9800 RADEON	1248	759	NA	NA
Radeon R7 A12-9800E RADEON	1105	823	7.94	\$139.19*
Radeon R7 A265	993	884	NA	NA
Radeon R7 A360	676	1125	NA	NA
Radeon R7 A365	781	1030	NA	NA
Radeon R7 A370	1281	752	NA	NA
Radeon R7 FX-8800P	1029	861	NA	NA
Radeon R7 FX-9800P RADEON	848	982	1.60	\$530.00*
Radeon R7 FX-9830P RADEON	1790	625	NA	NA
Radeon R7 G	869	965	NA	NA
Radeon R7 M260	451	1382	0.57	\$799.00*
Radeon R7 M260DX	822	1005	NA	NA
Radeon R7 M260X	954	910	NA	NA
Radeon R7 M265	548	1271	NA	NA
Radeon R7 M265DX	498	1326	NA	NA
Radeon R7 M270	765	1050	NA	NA
Radeon R7 M270DX	961	-1	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M350	1027	864	NA	NA
Radeon R7 M360	552	1266	NA	NA
Radeon R7 M365X	816	1010	NA	NA
Radeon R7 M370	1417	715	NA	NA
Radeon R7 M380	1668	651	NA	NA
Radeon R7 M440	865	970	NA	NA
Radeon R7 M445	943	921	1.27	\$744.00*
Radeon R7 M460	1090	830	NA	NA
Radeon R7 M465	995	883	NA	NA
Radeon R7 M465X	1623	663	NA	NA
Radeon R7 Optron X3421	1168	791	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	1029	NA	NA
Radeon R7 PRO A8-8650B	832	994	NA	NA
Radeon R7 PRO A8-8670E	1309	743	NA	NA
Radeon R7 PRO A8-9600	1049	851	NA	NA
Radeon R7 PRO A10-8750B	954	911	NA	NA
Radeon R7 PRO A10-8770	1319	739	NA	NA
Radeon R7 PRO A10-8770E	1134	808	NA	NA
Radeon R7 PRO A10-8850B	945	920	NA	NA
Radeon R7 PRO A10-9700	1263	754	NA	NA
Radeon R7 PRO A10-9700B	1066	841	NA	NA
Radeon R7 PRO A10-9700E	1142	805	2.16	\$529.00*
Radeon R7 PRO A12-8800B	743	1073	NA	NA
Radeon R7 PRO A12-8830B	882	958	NA	NA
Radeon R7 PRO A12-8870	1375	723	NA	NA
Radeon R7 PRO A12-8870E	1160	799	NA	NA
Radeon R7 PRO A12-9800	1340	735	NA	NA
Radeon R7 PRO A12-9800B	829	999	NA	NA
Radeon R7 PRO A12-9800E	1014	870	NA	NA
Radeon R7E	564	1256	NA	NA
Radeon R8 M365DX	599	1208	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R8 M445DX	806	1016	NA	NA
Radeon R8 M535DX	670	1132	NA	NA
Radeon R9 255	1484	701	4.31	\$344.16*
Radeon R9 260	3181	381	NA	NA
Radeon R9 270	4306	306	NA	NA

VideoCard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	VideoCard Value (higher is better)	Price (USD)
Radeon R9 270X	4932	271	15.11	\$326.50*
Radeon R9 280	5653	243	NA	NA
Radeon R9 280X	6268	225	NA	NA
Radeon R9 285	6680	-1	NA	NA
Radeon R9 285 / 380	5549	247	11.44	\$485.00*
Radeon R9 290	8385	171	NA	NA
Radeon R9 290 / 390	8150	177	21.45	\$380.00*
Radeon R9 290X	8829	160	NA	NA
Radeon R9 290X / 390X	8389	170	26.22	\$319.99*
Radeon R9 295X2	8598	166	17.23	\$499.10*
Radeon R9 350	2026	552	6.78	\$299.00*
Radeon R9 360	3031	398	22.64	\$133.89*
Radeon R9 370	4722	285	29.51	\$159.99*
Radeon R9 380	6260	226	69.57	\$89.99*
Radeon R9 380X	6192	227	17.69	\$349.99*
Radeon R9 390	9036	155	NA	NA
Radeon R9 390X	9462	141	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Radeon R9 Fury	9533	140	21.51	\$443.10*
Radeon R9 Fury + Fury X	9741	136	21.65	\$449.99*
Radeon R9 Fury X	10140	130	NA	NA
Radeon R9 M265X	997	881	NA	NA
Radeon R9 M270X	1204	781	NA	NA
Radeon R9 M275	1114	818	1.59	\$699.99*
Radeon R9 M275X	1940	587	NA	NA
Radeon R9 M275X / M375	1574	674	NA	NA
Radeon R9 M280X	813	1013	NA	NA
Radeon R9 M290X	3279	373	NA	NA
Radeon R9 M295X	5150	262	3.55	\$1,449.00*
Radeon R9 M360	1795	622	NA	NA
Radeon R9 M365X	1481	702	NA	NA
Radeon R9 M370X	1398	718	1.57	\$889.00*
Radeon R9 M375	865	969	NA	NA
Radeon R9 M375X	1721	641	NA	NA
Radeon R9 M380	2903	407	NA	NA
Radeon R9 M385	2017	554	NA	NA
Radeon R9 M385X	1993	565	NA	NA
Radeon R9 M390X	3020	400	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M395X	4775	279	NA	NA
Radeon R9 M470	2288	505	NA	NA
Radeon R9 M470X	3400	363	NA	NA
Radeon R9 M485X	3204	379	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX590 GME	8596	167	NA	NA
Radeon RX 460	4122	316	24.72	\$166.81*
Radeon RX 470/570	8098	179	20.82	\$388.99*
Radeon RX 480	8688	161	25.56	\$339.99*
Radeon RX 540	1845	604	NA	NA
Radeon RX 550	2706	429	15.91	\$170.09
Radeon RX 550X	2366	489	NA	NA
Radeon RX 560	3604	347	16.65	\$216.47
Radeon RX 560X	3181	382	NA	NA
Radeon RX 570X	1923	589	6.87	\$279.99*
Radeon RX 580	8924	157	24.52	\$364.01*
Radeon RX 580 2048SP	7919	182	NA	NA
Radeon RX 580X	7798	189	NA	NA
Radeon RX 590	9655	138	17.56	\$549.99*
Radeon RX 640	1689	647	NA	NA
Radeon RX 5300	7266	204	NA	NA
Radeon RX 5300M	3854	330	NA	NA
Radeon RX 5500	8876	158	NA	NA
Radeon RX 5500 XT	9188	150	49.67	\$184.99*
Radeon RX 5500M	4660	289	NA	NA
Radeon RX 5600	11177	117	NA	NA
Radeon RX 5600 XT	13832	76	25.38	\$545.00*
Radeon RX 5600M	7597	194	NA	NA
Radeon RX 5700	14617	68	16.24	\$899.95*
Radeon RX 5700 XT	16902	42	21.16	\$799.00*
Radeon RX 5700 XT 50th Anniversary	16643	46	NA	NA
Radeon RX 6400	6977	208	43.61	\$159.99
Radeon RX 6500 XT	9288	147	51.61	\$179.99
Radeon RX 6500M	7889	184	NA	NA
Radeon RX 6600	14410	71	43.80	\$329.00*
Radeon RX 6600 XT	15996	54	47.05	\$339.99
Radeon RX 6600M	11574	110	48.23	\$239.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6650M	13472	80	NA	NA
Radeon RX 6700	19072	30	NA	NA
Radeon RX 6700 XT	19074	29	50.07	\$380.97
Radeon RX 6700M	12910	88	31.49	\$409.99
Radeon RX 6700S	12951	87	NA	NA
Radeon RX 6750 XT	19526	25	39.05	\$499.99
Radeon RX 6800	21055	17	38.99	\$539.99
Radeon RX 6800 XT	23975	8	39.96	\$599.99
Radeon RX 6800M	10622	121	NA	NA
Radeon RX 6800S	13401	82	NA	NA
Radeon RX 6850M XT	21285	16	NA	NA
Radeon RX 6900 XT	26011	6	37.16	\$699.99
Radeon RX 6950 XT	28477	2	31.50	\$903.97
Radeon RX Vega11	1717	642	NA	NA
Radeon RX Vega 6	1014	-1	NA	NA
Radeon RX Vega 8	1552	679	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 10	1668	652	NA	NA
Radeon RX Vega 11	2125	537	2.12	\$1,002.00*
Radeon RX Vega 11 PRD	2401	484	NA	NA
Radeon RX Vega 11 Processor	1879	599	NA	NA
Radeon RX Vega 56	13637	78	18.11	\$752.99*
Radeon RX Vega 64	14632	67	19.51	\$749.99
Radeon RX Vega M GH	6755	213	NA	NA
Radeon RX Vega M GL	3403	362	NA	NA
Radeon RX Vega Ryzen 5 5600G	3115	390	NA	NA
Radeon RX Vega Ryzen 7 5700G	3583	348	NA	NA
Radeon Ryzen 3 4300G	1637	658	NA	NA
Radeon Ryzen 3 4300GE	2313	499	NA	NA
Radeon Ryzen 3 4300U	1325	738	NA	NA
Radeon Ryzen 3 5300G	1651	655	NA	NA
Radeon Ryzen 3 5300GE	1418	-1	NA	NA
Radeon Ryzen 3 5400U	1022	865	NA	NA
Radeon Ryzen 3 PRO 4200GE	1712	644	NA	NA
Radeon Ryzen 3 PRO 4350G	2192	523	NA	NA
Radeon Ryzen 3 PRO 4350GE	1459	706	NA	NA
Radeon Ryzen 3 PRO 4450U	1510	693	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 3 PRO 5350GE	2480	475	NA	NA
Radeon Ryzen 3 PRO 5450U	1454	707	NA	NA
Radeon Ryzen 5 4500U	1799	620	NA	NA
Radeon Ryzen 5 4600G	2154	534	NA	NA
Radeon Ryzen 5 4600GE	1792	624	NA	NA
Radeon Ryzen 5 4600H	2598	450	NA	NA
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
Radeon Ryzen 5 4600U	1773	629	NA	NA
Radeon Ryzen 5 5560U	1950	585	NA	NA
Radeon Ryzen 5 5600G	2557	456	NA	NA
Radeon Ryzen 5 5600H	2498	473	NA	NA
Radeon Ryzen 5 5600U	1981	571	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2102	541	NA	NA
Radeon Ryzen 5 PRO 4650G	2360	490	NA	NA
Radeon Ryzen 5 PRO 4650GE	1975	574	NA	NA
Radeon Ryzen 5 PRO 4650U	1681	649	NA	NA
Radeon Ryzen 5 PRO 5650G	2164	531	NA	NA
Radeon Ryzen 5 PRO 5650GE	2382	488	NA	NA
Radeon Ryzen 5 PRO 5650U	2003	564	NA	NA
Radeon Ryzen 7 4700G	2564	455	NA	NA
Radeon Ryzen 7 4700GE	2579	453	NA	NA
Radeon Ryzen 7 4700U	2035	548	NA	NA
Radeon Ryzen 7 4800H	4821	277	NA	NA
Radeon Ryzen 7 4800HS	8841	159	NA	NA
Radeon Ryzen 7 4800U	2282	507	NA	NA
Radeon Ryzen 7 4850U Mobile	2137	-1	NA	NA
Radeon Ryzen 7 5700G	2787	418	NA	NA
Radeon Ryzen 7 5700GE	2964	-1	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 5800H	2665	437	NA	NA
Radeon Ryzen 7 5800HS	2531	464	NA	NA
Radeon Ryzen 7 5800U	2340	496	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2289	504	NA	NA
Radeon Ryzen 7 PRO 4750G	2605	447	NA	NA
Radeon Ryzen 7 PRO 4750GE	2192	524	NA	NA
Radeon Ryzen 7 PRO 4750U	2025	553	NA	NA
Radeon Ryzen 7 PRO 5750G	2322	498	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 PRO 5850U	2227	517	NA	NA
Radeon Ryzen 9 4900H	2603	448	NA	NA
Radeon Ryzen 9 4900HS	8572	168	NA	NA
Radeon Ryzen 9 4900HSS	9460	-1	NA	NA
Radeon Ryzen 9 5900H	2754	-1	NA	NA
Radeon Ryzen 9 5900HS	8606	165	NA	NA
Radeon Ryzen 9 5900HX	2913	406	NA	NA
Radeon Ryzen Embedded V2516	1163	795	NA	NA
Radeon Ryzen Embedded V2718	1981	572	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA
Radeon Sky 500	4736	282	NA	NA
Radeon TM R9 A360	2105	539	NA	NA
Radeon VE	2	2277	NA	NA
Radeon Vega 2	470	1355	NA	NA
Radeon Vega 3	886	955	0.33	\$2,677.99*
Radeon Vega 3 Mobile	1009	872	NA	NA
Radeon Vega 6	1299	748	0.72	\$1,799.99*
Radeon Vega 8	1585	673	12.50	\$126.86*
Radeon Vega 8 Mobile	1442	708	NA	NA
Radeon Vega 9	1591	671	NA	NA
Radeon Vega 10	1545	681	NA	NA
Radeon Vega 10 Mobile	1465	704	NA	NA
Radeon Vega 11	1830	611	NA	NA
Radeon Vega Frontier Edition	13464	81	8.01	\$1,679.99*
Radeon VII	16837	45	8.86	\$1,899.95*
RADEON X300SE	38	2018	NA	NA
RADEON X550	50	1966	NA	NA
RADEON X550XT	56	1953	NA	NA
Radeon X550XTX	70	1901	NA	NA
RADEON X600 256MB HyperMemory	56	1952	NA	NA
RADEON X600XT	91	1839	NA	NA
RADEON X700	72	1893	NA	NA
RADEON X700 PRO	75	1881	NA	NA
RADEON X700 SE	71	1899	NA	NA
RADEON X800 GT	84	1858	NA	NA
RADEON X800 GTO	114	1759	NA	NA
RADEON X800 PRO	64	1926	NA	NA
RADEON X800 PRO/GTO	73	1890	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	1908	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 XT	97	1820	NA	NA
RADEON X800 XT Platinum Edition	81	1872	NA	NA
RADEON X800GT	79	1877	NA	NA
RADEON X850 PRO	72	1892	NA	NA
RADEON X850 XT	81	1874	NA	NA
RADEON X850 XT Platinum Edition	81	1864	NA	NA
Radeon X1050	49	1972	NA	NA
Radeon X1200	32	2052	NA	NA
Radeon X1250	37	2022	NA	NA
Radeon X1270	31	2057	NA	NA
Radeon X1300	58	1945	0.61	\$95.78*
Radeon X1300 PRO	84	1856	NA	NA
Radeon X1550	66	1921	0.43	\$155.00*
Radeon X1550 64-bit	47	1978	NA	NA
Radeon X1600	49	1970	NA	NA
Radeon X1600 Pro	98	1812	NA	NA
Radeon X1600 Pro / X1300XT	69	1909	NA	NA
Radeon X1600 XT	115	1756	NA	NA
Radeon X1650 GTO	74	1884	NA	NA
Radeon X1650 Pro	84	1853	0.53	\$160.89*
Radeon X1650 SE	71	1900	NA	NA
Radeon X1700 Targa Edition	116	1753	NA	NA
Radeon X1800 GTO	140	1685	NA	NA
Radeon X1900 CrossFire Edition	137	1696	NA	NA
Radeon X1900 GT	145	1679	NA	NA
Radeon X1950 CrossFire Edition	151	1666	NA	NA
Radeon X1950 GT	106	1789	NA	NA
Radeon X1950 Pro	112	1766	NA	NA
RADEON XPRESS 200	29	2064	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	2107	NA	NA
RADEON XPRESS 200M	22	2096	NA	NA
Radeon Xpress 1100	34	2041	NA	NA
Radeon Xpress 1150	29	2063	NA	NA
Radeon Xpress 1200	35	2030	NA	NA
Radeon Xpress 1250	42	1996	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Xpress 1300	52	1958	NA	NA
Radeon Xpress 1300M	40	2004	NA	NA
Radeon HD 7730M	928	928	NA	NA
Radeon I	132	-1	NA	NA
Radeon T 540X	1806	618	NA	NA
Radeon T R5 430	1016	869	NA	NA
Radeon T R7 450	2184	526	NA	NA
Radeon T RX 560X	1809	617	NA	NA
Radeon T RX 640	1533	689	NA	NA
Radeon T RX 5300	7321	202	NA	NA
Radeon T RX 5500M	3165	384	NA	NA
Radeon T RX 6850M	12274	100	NA	NA
Radeon T Vega 3	774	-1	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Rage 128 Pro	1	2286	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2288	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2249	NA	NA
Red Hat QXL controller	31	2056	NA	NA
RGH Drivers v3	11	2127	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2225	NA	NA
RIVA TNT2/TNT2 Pro	3	2237	NA	NA
RTX A1000 Laptop GPU	9422	144	NA	NA
RTX A2000	13267	84	27.36	\$485.00
RTX A2000 8GB Laptop GPU	10980	119	NA	NA
RTX A2000 12GB	13980	72	NA	NA
RTX A2000 Laptop GPU	10186	127	NA	NA
RTX A3000 12GB Laptop GPU	14815	64	NA	NA
RTX A3000 Laptop GPU	12699	93	NA	NA
RTX A4000	18914	31	15.33	\$1,233.98*
RTX A4000 Laptop GPU	15905	55	NA	NA
RTX A4500	21428	15	12.23	\$1,752.60*
RTX A4500 Laptop GPU	18228	37	NA	NA
RTX A5000	23559	10	8.95	\$2,631.20*
RTX A5000 Laptop GPU	16020	52	NA	NA
RTX A5500	22734	11	NA	NA
RTX A5500 Laptop GPU	16391	49	NA	NA
RTX A6000	22181	13	4.61	\$4,813.98

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 4300G with Radeon Graphics	1902	594	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Ryzen 3 4300U with Radeon Graphics	1348	731	NA	NA
Ryzen 3 5300G with Radeon Graphics	2241	515	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2386	487	NA	NA
Ryzen 3 5300U with Radeon Graphics	1571	676	NA	NA
Ryzen 3 5400U with Radeon Graphics	1732	639	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	627	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	684	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2163	532	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	2180	528	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1538	687	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2341	494	NA	NA
Ryzen 3 PRO 5350GE with Radeon Graphics	2340	495	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1601	670	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	695	NA	NA
Ryzen 5 4500U with Radeon Graphics	1812	615	NA	NA
Ryzen 5 4600G with Radeon Graphics	2061	545	NA	NA
Ryzen 5 4600H with Radeon Graphics	1938	588	NA	NA
Ryzen 5 4600U with Radeon Graphics	1951	584	NA	NA
Ryzen 5 5500U with Radeon Graphics	2011	555	NA	NA
Ryzen 5 5560U with Radeon Graphics	2109	-1	NA	NA
Ryzen 5 5600G with Radeon Graphics	2653	439	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	449	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 5600H with Radeon Graphics	2386	486	NA	NA
Ryzen 5 5600U with Radeon Graphics	2153	535	NA	NA
Ryzen 5 6600H with Radeon Graphics	3674	-1	NA	NA
Ryzen 5 6600U with Radeon Graphics	3417	-1	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	501	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	709	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 Pro 4650G with Radeon Graphics	2395	485	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	1976	573	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1698	646	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2522	468	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2470	477	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2199	522	NA	NA
Ryzen 5 PRO 6650H with Radeon Graphics	3726	-1	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3643	343	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	666	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	525	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	474	NA	NA
Ryzen 7 4700U with Radeon Graphics	2034	549	NA	NA
Ryzen 7 4800H with Radeon Graphics	2113	538	NA	NA
Ryzen 7 4800HS with Radeon Graphics	6999	-1	NA	NA
Ryzen 7 4800U with Radeon Graphics	2343	493	NA	NA
Ryzen 7 5700G with Radeon Graphics	2718	427	NA	NA
Ryzen 7 5700GE with Radeon Graphics	2675	436	NA	NA
Ryzen 7 5700U with Radeon Graphics	2261	512	NA	NA
Ryzen 7 5800H with Radeon Graphics	2798	417	NA	NA
Ryzen 7 5800HS with Radeon Graphics	7391	-1	NA	NA
Ryzen 7 5800U with Radeon Graphics	2409	483	NA	NA
Ryzen 7 6800H with Radeon Graphics	4197	312	NA	NA
Ryzen 7 6800HS Creator Edition	4993	268	NA	NA
Ryzen 7 6800HS with Radeon Graphics	8472	169	NA	NA
Ryzen 7 6800U with Radeon Graphics	4750	281	NA	NA
Ryzen 7 Extreme Edition	2161	533	NA	NA
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	434	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	458	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	551	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2590	452	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2626	443	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 PRO 6850H with Radeon Graphics	3736	338	NA	NA
Ryzen 7 PRO 6850U with Radeon Graphics	4889	274	NA	NA
Ryzen 7 PRO 6860Z with Radeon Graphics	4728	283	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
Ryzen 9 5900HS with Radeon Graphics	4823	276	NA	NA
Ryzen 9 5900HX with Radeon Graphics	2781	420	NA	NA
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
Ryzen 9 6900HS with Radeon Graphics	6001	232	NA	NA
Ryzen 9 PRO 6950HS with Radeon Graphics	5067	265	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
S3 5400EW	148	1670	NA	NA
S3 Chrome 430 ULP	39	2009	NA	NA
S3 Chrome S25 DDR2	18	2104	NA	NA
S3 Chrome S27 DDR3	33	2045	NA	NA
S3 Inc. Savage4	3	2247	NA	NA
S3 ProSavageDDR	1	2285	NA	NA
S3 SuperSavage/IXC 1014	1	2279	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2182	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1980	NA	NA
Sapphire RADEON X800 GT	112	1769	NA	NA
SAPPHIRE Radeon X1550	61	1936	NA	NA
Seria Mobility Radeon HD 3400	124	1727	NA	NA
Seria Radeon HD 7700	1603	668	NA	NA
SUMO 964A	497	1328	NA	NA
SUMO 9640	650	1152	NA	NA
SUMO 9644	465	1362	NA	NA
Surface Duo Adreno 640 GPU	534	-1	NA	NA
T400	3651	342	23.26	\$156.99
T400 4GB	3617	346	NA	NA
T500	3626	344	NA	NA
T550 Laptop GPU	4864	275	NA	NA
T600	6509	219	26.04	\$249.99
T600 Laptop GPU	6936	211	NA	NA
T1000	7792	190	22.33	\$348.99
T1000 8GB	7817	188	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	749	NA	NA
<u>Tesla C2050</u>	3515	352	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	358	NA	NA
<u>Tesla C2070</u>	3101	393	5.13	\$604.00*
<u>Tesla C2075</u>	3118	389	4.83	\$646.00*
<u>Tesla K20m</u>	3895	326	NA	NA
<u>Tesla K20Xm</u>	5428	-1	NA	NA
<u>Tesla K40c</u>	3756	-1	NA	NA
<u>Tesla K40m</u>	704	-1	NA	NA
<u>Tesla K80</u>	7024	-1	11.83	\$593.95*
<u>Tesla M6</u>	7509	196	37.73	\$199.00*
<u>Tesla M10</u>	3490	355	1.30	\$2,695.00*
<u>Tesla M40</u>	10193	126	16.99	\$600.00*
<u>Tesla M40 24GB</u>	11658	109	NA	NA
<u>Tesla M60</u>	7770	191	9.86	\$787.90*
<u>Tesla M2070-Q</u>	1305	745	NA	NA
<u>Tesla P40</u>	16864	43	NA	NA
<u>Tesla P100-PCI-E-16GB</u>	7225	205	NA	NA
<u>Tesla T4</u>	10730	120	2.41	\$4,458.94
<u>Tesla T10</u>	12650	94	NA	NA
<u>TITAN RTX</u>	20024	20	7.16	\$2,794.99*
<u>TITAN V</u>	19773	21	9.89	\$1,999.99*
<u>TITAN V CEO Edition</u>	16987	41	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>TITAN Xp COLLECTORS EDITION</u>	18851	32	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	1105	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1327	NA	NA
<u>V9560XT V62.11</u>	6	2158	NA	NA
<u>Vanta/Vanta LT</u>	3	2251	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2262	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2211	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2223	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2235	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2274	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2258	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	3	2239	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2281	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G C-645/640 GPU	183	1631	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1783	NA	NA
VIA/S3G DeltaChrome IGP	3	2242	NA	NA
VIA/S3G KM400/KN400	4	2217	NA	NA
VIA/S3G UniChrome IGP	4	2212	NA	NA
VIA/S3G UniChrome Pro IGP	4	2196	NA	NA
VIA/S3G UniChromell	5	2166	NA	NA
VisionTek Radeon 7000	1	2280	NA	NA
WinFast A250 LE	4	2191	NA	NA
WinFast GT 610	211	1595	NA	NA
Xabre	5	2183	NA	NA
XFX Radeon HD 4650 AGP	109	1781	NA	NA
XGI Volari Family v1.13.23.D_V	4	2202	NA	NA
ZX Chrome 645/640 GPU	147	1676	NA	NA
zxcvIntel HD 620	943	-1	NA	NA

* - Last price seen from our affiliates.

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