Video Card

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)

Compare 0

Video Card Mega List

Search Model

GPU Compute Video Card Chart

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	870	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1986	NA	NA
15FF	8229	138	NA	NA
64MB DDR GeForce3 Ti 200	5	2060	NA	NA
64MB GeForce2 MX with TV Out	2	2157	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1883	NA	NA
128 DDR Radeon 9800 Pro	62	1825	NA	NA
128MB DDR Radeon 9800 Pro	66	1813	NA	NA
128MB RADEON X600 SE	49	1867	0.87	$56.18*
256MB DDR Radeon 9800 XT	37	1908	NA	NA
256MB RADEON X600	67	1806	NA	NA
7900 MOD - Radeon HD 6520G	610	1087	NA	NA
7900 MOD - Radeon HD 6550D	892	825	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1476	NA	NA
A10-8700P	513	1203	NA	NA
ABIT Siluro T400	3	2113	NA	NA
ALL-IN-WONDER 9000	4	2079	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
ALL-IN-WONDER 9800	28	1979	NA	NA
ALL-IN-WONDER X800 GT	84	1740	NA	NA
All-in-Wonder X1800XL	30	1949	NA	NA
All-in-Wonder X1900	127	1608	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2137	NA	NA
ASUS A7000	9	2023	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2098	NA	NA
ASUS EAH4870x2	496	1221	NA	NA
Asus GTX 650 FML II EC-EGPU	720	971	NA	NA
ASUS V9520-X V62.11	7	2034	NA	NA
B8DKMDAP	4557	235	NA	NA
Barco MXRT 1450	205	1498	NA	NA
Barco MXRT 2600	900	821	4.52	$199.00
Barco MXRT 5400	1161	678	5.86	$198.00
Barco MXRT 5450	1079	708	13.49	$79.99
Barco MXRT 5500	2701	364	9.04	$299.00*
Barco MXRT 7100	180	1530	NA	NA
Barco MXRT 7400	900	820	9.10	$99.00
Barco MXRT 7500	4319	251	14.45	$299.00
Barco MXRT 7600	4943	222	8.27	$597.98
BASICDISPLAY	69	1790	NA	NA
CARRIZO 9874	246	-1	NA	NA
Citrix Indirect Display Adapter	4446	244	NA	NA
CONNECT 3D RADEON X300	36	1912	NA	NA
Dell 8100	2	2164	0.00	$999.11*
Dell 8200	4	2100	NA	NA
Diamond X1300-PCIE 256MB	70	1789	NA	NA
EAH5450	134	1593	1.22	$109.99*
EG PARK	141	-1	NA	NA
EIZO Quadro MED-XN51LP	4955	221	NA	NA
Embedded Radeon E9173	1545	569	NA	NA
Extreme AX850 PRO	120	1631	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Famille de jeu de puces Express Intel 946GZ	7	2037	NA	NA
FireGL T2-128	30	1946	NA	NA
FireGL V3100	52	1848	NA	NA
FireGL V3200	84	1737	NA	NA
FireGL V3300	70	1788	NA	NA
FireGL V3350	68	1798	NA	NA
FireGL V3400	103	1685	NA	NA
FireGL V3600	179	1531	1.12	$160.99*
FireGL V5100	92	1718	0.81	$114.96
FireGL V5200	114	1648	NA	NA
FireGL V5600	341	1365	NA	NA
FireGL V7100	71	1780	NA	NA
FireGL V7200	116	1641	NA	NA
FireGL V7300	128	1605	0.11	$1,189.99*
FireGL V7350	110	1662	0.67	$165.00
FireGL V7600	615	1083	NA	NA
FireGL V7700	660	1024	9.43	$69.99
FireGL V8600	838	859	NA	NA
FireGL V8650	550	1161	3.44	$159.99
FireGL X1	59	1834	NA	NA
FireMV 2200 PCI	1	2180	NA	NA
FireMV 2200 PCIe	36	1914	0.40	$89.99*
FireMV 2250	45	1875	0.46	$99.00
FireMV 2260	117	1637	1.12	$104.99*
FireMV 2400 PCIe	11	2014	NA	NA
FireMV 2450	73	1774	NA	NA
FirePro 3D V3700	178	1533	2.10	$84.99*
FirePro 3D V3750	341	1363	6.71	$50.88*
FirePro 3D V3800	472	1243	3.15	$149.99*
FirePro 3D V4800	853	851	5.33	$159.99*
FirePro 3D V5700	546	1164	1.71	$319.99*

FirePro 3D V5800	1231	656	3.73	$329.95
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V7750	641	1167	1.54	$415.00*

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FirePro 3D V8700	1206	665	7.47	$161.46
FirePro 3D V8750	1271	640	1.03	$1,230.99*
FirePro 3D V8800	2437	395	5.74	$424.99*
FirePro 3D V9800	2811	356	1.13	$2,499.00*

FirePro 2260	112	1654	NA	NA
FirePro 2270	154	1556	2.21	$69.94
FirePro 2450	51	1858	0.18	$278.00*
FirePro 2460	215	1483	2.57	$83.99*
FirePro M2000	413	1306	NA	NA
FirePro M4000	1586	557	21.79	$72.83
FirePro M4000 Mobility Pro	1653	545	NA	NA
Firepro M4100	1059	717	NA	NA
FirePro M4150	977	763	NA	NA
FirePro M4170	1091	705	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100	2102	445	NA	NA
FirePro M5100 FireGL V	1839	501	NA	NA
FirePro M5950	1314	626	NA	NA
FirePro M6000	1820	506	9.43	$192.99*
FirePro M6000 Mobility Pro	1459	590	NA	NA
FirePro M6100	2178	436	NA	NA
FirePro M6100 FireGL V	2656	370	NA	NA
FirePro M7740	665	1020	NA	NA
FirePro M40003	1364	611	NA	NA
FirePro R5000	2646	372	24.06	$109.99*
FirePro RG220	335	1370	0.52	$650.18*
FirePro S7000	4166	258	16.90	$246.54
FirePro S7150	6276	181	5.02	$1,250.00
FirePro S9000	5059	217	NA	NA
FirePro S9050	3911	-1	NA	NA
FirePro S10000	5235	211	NA	NA
FirePro V3800	323	1387	2.58	$125.00

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro V3900	673	1017	2.83	$238.44
FirePro V5700	464	1255	NA	NA
FirePro V5800	1266	641	18.36	$68.99
FirePro V5900	1278	637	12.92	$99.00
FirePro V7000	3161	327	NA	NA
FirePro V7800	2030	457	10.97	$185.00
FirePro V7900	2296	414	18.38	$125.00
FirePro V8700	1538	573	9.75	$157.88
FirePro V8800	2267	-1	11.39	$199.00
FirePro V9800	2726	361	9.77	$279.00
FirePro W600	1751	532	4.93	$355.00
FirePro W2100	868	842	7.62	$113.99*
FirePro W4100	1532	576	6.08	$252.00
FirePro W4170M	907	814	NA	NA
Firepro W4190M	1094	702	NA	NA
FirePro W4300	2734	360	11.39	$239.99*
FirePro W5000	2973	342	29.74	$99.99
FirePro W5100	2879	350	10.10	$285.00
FirePro W5130M	1427	597	NA	NA
Firepro W5170M	1673	542	NA	NA
FirePro W6150M	1586	-1	NA	NA
FirePro W7000	4339	248	13.78	$315.00
FirePro W7000 Adapter	4339	249	NA	NA
FirePro W7100	4959	220	6.57	$755.00
FirePro W7170M	3849	281	NA	NA
FirePro W8000	3453	303	9.90	$349.00
FirePro W8100	7234	161	10.35	$699.00
FirePro W9000	6045	188	7.20	$840.00
FirePro W9100	7750	153	3.78	$2,050.00
FireStream 9170	647	1038	NA	NA
FireStream 9250	1164	676	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireStream 9270	1341	621	NA	NA

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Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
FireStream 9370	2528	591	NA	NA
GeForce2 Go	4	2104	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2110	NA	NA
GeForce2 Integrated GPU	4	2099	NA	NA
GeForce2 MX	2	2149	NA	NA
GeForce2 MX 100/200	3	2133	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2083	NA	NA
GeForce2 MX/MX 400	3	2112	NA	NA
GeForce2 Ti	4	2091	NA	NA
GeForce2 Ultra	6	2048	NA	NA
GeForce3	4	2080	NA	NA
GeForce3 Ti 200	4	2106	NA	NA
GeForce3 Ti 500	2	2159	NA	NA
GeForce4 420 Go	3	2130	NA	NA
GeForce4 420 Go 32M	5	2070	NA	NA
GeForce4 440	4	2077	NA	NA
GeForce4 440 Go	3	2118	NA	NA
GeForce4 440 Go 64M	5	2054	NA	NA
GeForce4 448 Go	5	2067	NA	NA
GeForce4 4200 Go	3	2111	NA	NA
GeForce4 MX 420	4	2084	NA	NA
GeForce4 MX 440	4	2094	NA	NA
GeForce4 MX 440 with AGP8X	4	2081	NA	NA
GeForce4 MX 440SE	4	2093	NA	NA
GeForce4 MX 460	4	2103	NA	NA
GeForce4 MX 4000	4	2097	NA	NA
GeForce4 MX Integrated GPU	6	2046	NA	NA
GeForce4 Ti 4200	5	2066	NA	NA
GeForce4 Ti 4400	7	2039	NA	NA
GeForce4 Ti 4600	5	2068	0.10	$53.99*
GeForce4 Ti 4800	5	2057	NA	NA
GeForce4 Ti 4800 SE	6	2042	NA	NA
GeForce9400M	105	1676	NA	NA

GeForce 205	126	1613	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 210	96	1702	1.20	$80.00*

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GeForce 256	5	2075	0.12	$42.04*
GeForce 305M	190	1522	NA	NA
GeForce 310	122	1624	1.13	$108.35*
GeForce 310M	113	1652	NA	NA
GeForce 315	163	1548	4.95	$32.99*
GeForce 315M	119	1632	NA	NA
GeForce 320M	202	1502	NA	NA
GeForce 405	122	1621	4.99	$24.64*
GeForce 410M	247	1452	NA	NA
GeForce 505	186	1524	1.62	$115.06*
GeForce 510	252	1446	3.61	$69.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 605	309	1398	2.26	$136.83*
GeForce 610M	288	1420	NA	NA
GeForce 615	551	1158	NA	NA
GeForce 705M	455	1264	NA	NA
GeForce 710A	486	1231	NA	NA
GeForce 710M	442	1283	NA	NA
GeForce 720A	724	965	NA	NA
GeForce 730A	776	907	NA	NA
GeForce 770M	3245	319	18.34	$176.99*
GeForce 800A	428	1297	NA	NA
GeForce 800M	468	1248	NA	NA
GeForce 810A	627	1069	NA	NA
GeForce 810M	397	1319	NA	NA
GeForce 820A	566	1138	NA	NA
GeForce 820M	513	1204	NA	NA
GeForce 825M	768	918	NA	NA
GeForce 830A	1004	745	NA	NA
GeForce 830M	1003	746	NA	NA
GeForce 840A	1179	674	NA	NA
GeForce 840M	1062	713	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 845M	1432	990	NA	NA
GeForce 920A	879	833	NA	NA
GeForce 920M	726	964	NA	NA
GeForce 920MX	1084	706	NA	NA
GeForce 930A	1227	657	NA	NA
GeForce 930M	1024	735	NA	NA
GeForce 930MX	1327	622	NA	NA
GeForce 940A	1144	682	NA	NA
GeForce 940M	1108	695	NA	NA
GeForce 940MX	1533	575	NA	NA
GeForce 945A	1852	497	NA	NA
GeForce 945M	1965	472	NA	NA
GeForce 999 GTX	83	1744	NA	NA
GeForce 6100	24	1971	NA	NA
GeForce 6100 nForce 400	25	1966	NA	NA
GeForce 6100 nForce 405	22	1984	NA	NA
GeForce 6100 nForce 420	25	1965	NA	NA
GeForce 6100 nForce 430	23	1981	NA	NA
GeForce 6150	21	1985	0.07	$329.00*
GeForce 6150 LE	34	1931	NA	NA
GeForce 6150SE	24	1969	NA	NA
GeForce 6150SE nForce 430	30	1945	NA	NA
GeForce 6200	35	1919	0.35	$99.99
GeForce 6200 A-LE	32	1940	NA	NA
GeForce 6200 LE	31	1942	0.75	$41.24*
GeForce 6200 TurboCache	45	1876	NA	NA
GeForce 6200A	3	2121	0.07	$54.99*
GeForce 6200SE TurboCache	28	1953	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6500	38	1905	NA	NA
GeForce 6600	87	1732	0.34	$259.00
GeForce 6600 GT	122	1623	1.88	$64.95*
GeForce 6600 LE	51	1856	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 6610 XL	88	1931	NA	NA
GeForce 6800	112	1655	0.20	$559.29*
GeForce 6800 GS	195	1516	NA	NA
GeForce 6800 GS/XT	102	1687	NA	NA
GeForce 6800 GT	142	1573	NA	NA
GeForce 6800 LE	109	1667	NA	NA
GeForce 6800 Ultra	138	1583	NA	NA
GeForce 6800 XE	58	1835	NA	NA
GeForce 6800 XT	135	1588	NA	NA
GeForce 7000M	13	2008	NA	NA
GeForce 7000M / nForce 610M	12	2009	NA	NA
GeForce 7025 / nForce 630a	34	1923	NA	NA
GeForce 7050 / nForce 610i	24	1973	NA	NA
GeForce 7050 / nForce 620i	39	1903	NA	NA
GeForce 7050 / nForce 630i	27	1959	NA	NA
GeForce 7050 PV / nForce 630a	30	1947	NA	NA
GeForce 7100 / nForce 620i	26	1962	NA	NA
GeForce 7100 / nForce 630i	35	1917	NA	NA
GeForce 7100 GS	51	1853	NA	NA
GeForce 7150 / nForce 630i	33	1936	NA	NA
GeForce 7150M / nForce 630M	18	1995	NA	NA
GeForce 7200 GS	23	1980	NA	NA
GeForce 7300 GS	79	1761	NA	NA
GeForce 7300 GT	132	1598	0.88	$149.99*
GeForce 7300 LE	55	1846	1.74	$32.00*
GeForce 7300 SE	39	1902	NA	NA
GeForce 7300 SE/7200 GS	51	1851	NA	NA
GeForce 7350 LE	74	1773	NA	NA
GeForce 7500 LE	65	1814	NA	NA
GeForce 7600 GS	197	1512	1.13	$175.00*
GeForce 7600 GT	196	1513	0.99	$199.00*
GeForce 7650 GS	134	1594	NA	NA
GeForce 7800 GS	177	1534	NA	NA

Video Card

GeForce 7800 GT	244	1455	3.05	$80.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7800 GTX	260	1418	NA	NA
GeForce 7900 GT	258	1441	NA	NA
GeForce 7900 GT/GTO	247	1454	NA	NA
GeForce 7900 GTX	387	1327	NA	NA
GeForce 7950 GT	344	1362	1.74	$198.00
GeForce 7950 GX2	201	1503	3.67	$54.99*
GeForce 7950 Xtreme	287	1422	NA	NA
GeForce 8100 / nForce 720a	79	1763	NA	NA
GeForce 8200	153	1557	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200M G	71	1781	NA	NA
GeForce 8300	91	1724	4.04	$22.68*
GeForce 8300 GS	66	1808	NA	NA
GeForce 8400	81	1754	0.14	$589.99*
GeForce 8400 GS	126	1611	2.23	$56.86
GeForce 8400 SE	68	1800	NA	NA
GeForce 8400M G	58	1836	NA	NA
GeForce 8400M GS	98	1696	1.25	$78.20*
GeForce 8400M GT	63	1819	NA	NA
GeForce 8500 GT	108	1670	NA	NA
GeForce 8600 GS	93	1713	NA	NA
GeForce 8600 GT	115	1645	0.73	$159.00
GeForce 8600 GTS	158	1551	0.66	$239.00
GeForce 8600M GS	77	1765	NA	NA
GeForce 8600M GT	84	1743	0.78	$108.10
GeForce 8700M GT	125	1614	NA	NA
GeForce 8800 GS	394	1320	NA	NA
GeForce 8800 GT	517	1199	3.14	$165.00
GeForce 8800 GTS	444	1280	3.19	$139.00
GeForce 8800 GTS 512	607	1092	NA	NA
GeForce 8800 GTX	603	1098	3.02	$199.99*
GeForce 8800 Ultra	638	1046	NA	NA
GeForce 8800M GTS	382	1333	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8800M GTX	462	1257	NA	NA
GeForce 9100M G	78	1764	NA	NA
GeForce 9200	132	1597	NA	NA
GeForce 9200M GE	156	1553	NA	NA
GeForce 9200M GS	60	1828	NA	NA
GeForce 9300	126	1609	0.80	$159.00
GeForce 9300 / nForce 730i	128	1604	NA	NA
GeForce 9300 GE	69	1794	3.02	$22.99*
GeForce 9300 GS	71	1785	1.19	$59.95*
GeForce 9300 SE	81	1752	NA	NA
GeForce 9300GE	97	1698	0.97	$101.20
GeForce 9300M G	84	1739	NA	NA
GeForce 9300M GS	90	1727	2.09	$43.42*
GeForce 9400	86	1735	NA	NA
GeForce 9400 GT	90	1729	0.58	$155.00
GeForce 9400M	87	1733	NA	NA
GeForce 9400M G	69	1791	NA	NA
GeForce 9450	104	1677	NA	NA
GeForce 9500 GS	157	1552	NA	NA
GeForce 9500 GT	135	1586	1.58	$85.99*
GeForce 9500M	103	1683	1.02	$101.20*
GeForce 9500M G	121	1626	NA	NA
GeForce 9500M GS	104	1681	NA	NA
GeForce 9600 GS	329	1377	NA	NA
GeForce 9600 GSO	353	1356	7.07	$49.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO 512	347	1360	NA	NA
GeForce 9600 GT	498	1217	3.35	$149.00*
GeForce 9600M GS	118	1633	NA	NA
GeForce 9600M GT	130	1600	1.67	$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1414	NA	NA
GeForce 9650M GS	270	1430	NA	NA
GeForce 9650M GT	145	1571	1.24	$117.30*

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Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 9700M GT	216	1480	NA	NA
GeForce 9800 GT	477	1237	4.78	$99.99
GeForce 9800 GT 1024MB	134	1592	NA	NA
GeForce 9800 GTX	769	917	7.69	$99.99*
GeForce 9800 GTX+	510	1206	NA	NA
GeForce 9800 GTX/9800 GTX+	630	1062	7.01	$89.99*
GeForce 9800 GX2	797	891	4.09	$195.00
GeForce 9800 S	635	1053	NA	NA
GeForce 9800M GS	457	1262	NA	NA
GeForce 9800M GT	424	1298	NA	NA
GeForce 9800M GTS	378	1334	NA	NA
GeForce 9800M GTX	461	1259	1.41	$328.50*
GeForce FX 5100	7	2033	NA	NA
GeForce FX 5200	7	2036	0.06	$129.00
GeForce FX 5200 Ultra	12	2012	NA	NA
GeForce FX 5200LE	7	2040	0.16	$42.99*
GeForce FX 5200SE	11	2013	NA	NA
GeForce FX 5500	8	2028	0.05	$156.97
GeForce FX 5600	12	2010	NA	NA
GeForce FX 5600 Ultra	17	2001	NA	NA
GeForce FX 5600XT	9	2024	NA	NA
GeForce FX 5700	40	1891	NA	NA
GeForce FX 5700 Ultra	34	1928	NA	NA
GeForce FX 5700LE	24	1970	NA	NA
GeForce FX 5700VE	33	1935	NA	NA
GeForce FX 5900	34	1925	NA	NA
GeForce FX 5900 Ultra	41	1889	NA	NA
GeForce FX 5900XT	40	1895	NA	NA
GeForce FX 5900ZT	32	1938	NA	NA
GeForce FX 5950 Ultra	59	1833	NA	NA
GeForce FX Go5300	12	2011	NA	NA
GeForce FX Go5650	16	2002	NA	NA
GeForce FX Go5700	51	1855	NA	NA

GeForce FX Go 5200	8	2026	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX Go 5600	17	1999	NA	NA

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GeForce G102M	93	1711	NA	NA
GeForce G105M	111	1661	NA	NA
GeForce G200	199	1504	NA	NA
GeForce G205M	91	1723	NA	NA
GeForce G210	103	1682	0.85	$122.12
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G210M	126	1612	NA	NA
GeForce G 103M	61	1826	NA	NA
GeForce G 105M	67	1803	NA	NA
GeForce Go 6100	17	1998	NA	NA
GeForce Go 6150	19	1991	NA	NA
GeForce Go 6200	15	2005	NA	NA
GeForce Go 6400	24	1974	NA	NA
GeForce Go 6600	69	1792	NA	NA
GeForce Go 6600 TE/6200 TE	44	1880	NA	NA
GeForce Go 6800	106	1675	NA	NA
GeForce Go 6800 Ultra	137	1584	NA	NA
GeForce Go 7200	45	1877	NA	NA
GeForce Go 7300	52	1850	NA	NA
GeForce Go 7400	65	1815	NA	NA
GeForce Go 7600	127	1606	NA	NA
GeForce Go 7600 GT	210	1494	NA	NA
GeForce Go 7700	147	1566	NA	NA
GeForce Go 7800	114	1647	NA	NA
GeForce Go 7800 GTX	209	1495	NA	NA
GeForce Go 7900 GS	176	1535	NA	NA
GeForce Go 7900 GTX	270	1429	NA	NA
GeForce Go 7950 GTX	263	1436	NA	NA
GeForce GPU	1238	650	NA	NA
GeForce GT625M	507	1213	NA	NA
GeForce GT 120	182	1526	6.07	$29.99*
GeForce GT 120 / 9500 GT	324	1384	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 120M	265	1455	NA	NA
GeForce GT 130M	152	1558	NA	NA
GeForce GT 140	657	1028	NA	NA
GeForce GT 220	206	1497	5.17	$39.99*
GeForce GT 220M	121	1627	NA	NA
GeForce GT 230	323	1386	7.35	$43.99*
GeForce GT 230M	199	1506	NA	NA
GeForce GT 240	553	1156	3.20	$173.03
GeForce GT 240M	211	1491	NA	NA
GeForce GT 320	437	1288	13.37	$32.69*
GeForce GT 320M	106	1672	NA	NA
GeForce GT 325M	169	1541	NA	NA
GeForce GT 330	391	1322	9.78	$39.99*
GeForce GT 330M	214	1486	NA	NA
GeForce GT 335M	392	1321	NA	NA
GeForce GT 340	774	909	14.62	$52.99*
GeForce GT 415	247	1453	NA	NA
GeForce GT 415M	318	1391	NA	NA
GeForce GT 420	400	1316	2.59	$155.00*
GeForce GT 420M	416	1304	NA	NA
GeForce GT 425M	521	1194	NA	NA
GeForce GT 430	574	1135	3.83	$149.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 435M	558	1150	NA	NA
GeForce GT 440	779	902	3.54	$219.99
GeForce GT 445M	880	832	NA	NA
GeForce GT 520	297	1408	0.99	$299.00
GeForce GT 520M	274	1427	9.17	$29.95*
GeForce GT 520MX	296	1409	NA	NA
GeForce GT 525M	454	1266	NA	NA
GeForce GT 530	689	1001	14.06	$49.00*
GeForce GT 540M	489	1226	5.57	$87.95*
GeForce GT 545	1115	691	20.07	$55.59*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GT 550M	585	1117	NA	NA
GeForce GT 610	300	1407	1.79	$167.72
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1345	NA	NA
GeForce GT 620	359	1352	8.98	$39.99*
GeForce GT 620M	438	1286	NA	NA
GeForce GT 625	301	1403	NA	NA
GeForce GT 625M	435	1292	NA	NA
GeForce GT 630	674	1016	6.19	$109.00
GeForce GT 630M	544	1168	NA	NA
GeForce GT 635	872	839	13.03	$66.94*
GeForce GT 635M	564	1140	NA	NA
GeForce GT 640	1186	672	9.89	$119.99
GeForce GT 640M	903	816	NA	NA
GeForce GT 640M LE	682	1007	0.80	$849.99*
GeForce GT 645	2005	463	NA	NA
GeForce GT 645M	956	777	NA	NA
GeForce GT 650M	1184	673	NA	NA
GeForce GT 705	349	1359	NA	NA
GeForce GT 710	637	1051	6.01	$105.99
GeForce GT 710M	438	1287	NA	NA
GeForce GT 720	597	1102	5.97	$99.99*
GeForce GT 720A	600	1100	NA	NA
GeForce GT 720M	464	1254	NA	NA
GeForce GT 730	802	888	7.78	$103.16
GeForce GT 730A	742	950	NA	NA
GeForce GT 730M	835	862	NA	NA
GeForce GT 735M	580	1121	NA	NA
GeForce GT 740	1542	571	5.96	$259.00
GeForce GT 740A	707	983	NA	NA
GeForce GT 740M	780	900	NA	NA
GeForce GT 745A	1144	683	NA	NA
GeForce GT 745M	1011	741	NA	NA
GeForce GT 750M	1350	618	NA	NA

GeForce GT 755M	1618	553	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 820M	641	1044	NA	NA

Video Card

GeForce GTS 150M	504	1214	NA	NA
GeForce GTS 160M	678	1011	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 240	627	1067	9.65	$64.99*
GeForce GTS 250	621	1074	10.36	$59.99
GeForce GTS 250M	523	1192	NA	NA
GeForce GTS 350M	407	1309	NA	NA
GeForce GTS 360M	650	1035	NA	NA
GeForce GTS 450	1318	624	6.62	$199.00
GeForce GTX 260	1207	664	16.10	$74.99
GeForce GTX 260M	485	1233	NA	NA
GeForce GTX 275	1464	588	3.39	$431.72*
GeForce GTX 280	1043	726	8.70	$119.99
GeForce GTX 280M	621	1075	NA	NA
GeForce GTX 285	1557	566	6.23	$249.99
GeForce GTX 285M	675	1015	NA	NA
GeForce GTX 295	1220	661	7.63	$159.99*
GeForce GTX 460	2295	416	8.53	$268.99
GeForce GTX 460 SE	1952	478	12.20	$159.99*
GeForce GTX 460 v2	2091	446	10.46	$199.99*
GeForce GTX 460M	1191	668	NA	NA
GeForce GTX 465	2677	367	13.73	$195.00
GeForce GTX 470	3204	321	53.41	$59.99
GeForce GTX 470M	1949	479	NA	NA
GeForce GTX 480	4068	264	27.12	$149.99
GeForce GTX 480M	2050	454	NA	NA
GeForce GTX 485M	2400	401	NA	NA
GeForce GTX 550 Ti	1567	565	6.84	$229.00
GeForce GTX 555	1807	511	NA	NA
GeForce GTX 560	2737	359	48.20	$56.79
GeForce GTX 560 SE	2088	447	23.21	$89.99*

GeForce GTX 560 Ti	3076	336	23.66	$129.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 560M	1320	660	NA	NA

Video Card

GeForce GTX 570M	1844	498	NA	NA
GeForce GTX 580	4471	238	14.90	$299.99
GeForce GTX 580M	2373	404	9.54	$248.68*
GeForce GTX 590	3365	313	11.41	$295.00
GeForce GTX 645	1879	493	NA	NA
GeForce GTX 650	1761	529	20.60	$85.50
GeForce GTX 650 Ti	2549	388	18.21	$139.99
GeForce GTX 650 Ti BOOST	3369	310	NA	NA
GeForce GTX 660	3972	272	22.70	$174.99
GeForce GTX 660 Ti	4350	247	19.78	$219.99
GeForce GTX 660M	1405	603	17.80	$78.99*
GeForce GTX 670	5342	209	46.46	$115.00
GeForce GTX 670M	1803	514	NA	NA
GeForce GTX 670MX	1923	485	NA	NA
GeForce GTX 675M	1870	494	NA	NA
GeForce GTX 675MX	2295	415	NA	NA
GeForce GTX 680	5483	206	35.24	$155.60
GeForce GTX 680M	3015	341	22.18	$135.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 680M KY_Bullet Edition	3568	293	NA	NA
GeForce GTX 680MX	4270	254	NA	NA
GeForce GTX 690	5685	197	17.23	$329.99
GeForce GTX 745	2185	433	7.81	$280.00
GeForce GTX 750	3405	308	35.53	$95.85
GeForce GTX 750 Ti	3936	274	25.74	$152.89
GeForce GTX 760	4780	226	39.91	$119.78
GeForce GTX 760 Ti	5230	212	17.58	$297.50*
GeForce GTX 760 Ti OEM	5427	207	NA	NA
GeForce GTX 760A	1059	716	NA	NA
GeForce GTX 760M	1703	537	NA	NA
GeForce GTX 765M	1936	481	10.40	$186.30*
GeForce GTX 770	5872	195	30.51	$192.49

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 770M	2840	555	20.58	$138.00*
GeForce GTX 780	8013	143	27.26	$294.00
GeForce GTX 780 Ti	9128	119	16.30	$560.00
GeForce GTX 780M	3690	287	7.40	$499.00*
GeForce GTX 850A	1049	720	NA	NA
GeForce GTX 850M	2600	380	NA	NA
GeForce GTX 850M - MODDED	1091	704	NA	NA
GeForce GTX 860M	3085	334	27.06	$114.00*
GeForce GTX 870M	3417	306	NA	NA
GeForce GTX 880M	4091	263	NA	NA
GeForce GTX 950	5413	208	33.21	$162.99
GeForce GTX 950A	2528	390	NA	NA
GeForce GTX 950M	2628	375	4.64	$567.00*
GeForce GTX 960	6028	189	35.46	$169.99
GeForce GTX 960A	2410	399	NA	NA
GeForce GTX 960M	3465	302	2.96	$1,169.00*
GeForce GTX 965M	3990	270	NA	NA
GeForce GTX 970	9736	105	32.13	$303.00
GeForce GTX 970M	5872	194	27.97	$209.99*
GeForce GTX 970XM FORCE	6706	171	NA	NA
GeForce GTX 980	11279	89	28.20	$399.99
GeForce GTX 980 Ti	13902	55	23.46	$592.59
GeForce GTX 980M	7280	160	25.10	$289.99*
GeForce GTX 1050	5204	214	26.56	$195.99
GeForce GTX 1050 (Mobile)	4461	240	NA	NA
GeForce GTX 1050 Ti	6329	180	23.30	$271.64
GeForce GTX 1050 Ti (Mobile)	5918	193	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5581	201	NA	NA
GeForce GTX 1050 with Max-Q Design	4048	265	NA	NA
GeForce GTX 1060	9908	102	19.51	$507.83
GeForce GTX 1060 3GB	9674	107	32.25	$299.99
GeForce GTX 1060 5GB	6696	172	13.72	$487.98
GeForce GTX 1060 (Mobile)	8160	140	NA	NA

GeForce GTX 1060 with Max-Q Design	7923	146	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card

Videocard Name	Mark (higher is better)	(lower is better)	(higher is better)	(USD)
GeForce GTX 1070 (Mobile)	10465	96	NA	NA
GeForce GTX 1070 Ti	14270	52	22.19	$642.99
GeForce GTX 1070 with Max-Q Design	10250	97	NA	NA
GeForce GTX 1080	15094	42	19.48	$775.00
GeForce GTX 1080 Ti	18029	25	17.85	$1,009.99
GeForce GTX 1080 with Max-Q Design	11308	88	NA	NA
GeForce GTX 1650	7761	151	24.26	$319.99
GeForce GTX 1650 (Mobile)	6968	167	NA	NA
GeForce GTX 1650 SUPER	9909	101	24.17	$409.99
GeForce GTX 1650 Ti	7470	159	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6271	182	NA	NA
GeForce GTX 1650 with Max-Q Design	5809	196	NA	NA
GeForce GTX 1660	11608	82	25.51	$454.99
GeForce GTX 1660 SUPER	12687	70	22.66	$559.99
GeForce GTX 1660 Ti	11852	77	22.79	$519.99
GeForce GTX 1660 Ti (Mobile)	10176	98	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8667	127	NA	NA
GeForce GTX Titan	8509	132	11.50	$740.00
GeForce GTX TITAN Black	9193	115	13.32	$689.99
GeForce GTX TITAN X	13184	65	14.73	$895.00
GeForce GTX TITAN Z	9133	117	5.40	$1,690.00
GeForce MX110	1490	582	NA	NA
GeForce MX130	1925	484	NA	NA
GeForce MX150	2356	406	36.82	$63.99
GeForce MX230	1932	482	NA	NA
GeForce MX250	2554	387	NA	NA
GeForce MX330	2627	376	NA	NA
GeForce MX350	2889	347	NA	NA
GeForce MX450	3762	286	NA	NA
GeForce PCX 5300	6	2050	NA	NA
GeForce PCX 5750	34	1922	NA	NA

GeForce PCX 5900	34	1929	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2060	13440	58	22.51	$597.99

Video Card

GeForce RTX 2060 SUPER	16454	34	19.59	$839.99
GeForce RTX 2060 with Max-Q Design	9794	103	NA	NA
GeForce RTX 2070	16107	37	18.77	$857.99
GeForce RTX 2070 (Mobile)	12354	71	NA	NA
GeForce RTX 2070 SUPER	18131	24	18.69	$969.99
GeForce RTX 2070 Super with Max-Q Design	14698	46	NA	NA
GeForce RTX 2070 with Max-Q Design	12290	73	NA	NA
GeForce RTX 2080	18642	19	16.95	$1,099.99
GeForce RTX 2080 (Mobile)	15107	41	NA	NA
GeForce RTX 2080 SUPER	19502	16	15.99	$1,219.99
GeForce RTX 2080 Super with Max-Q Design	14039	53	NA	NA
GeForce RTX 2080 Ti	21703	9	10.85	$1,999.95
GeForce RTX 2080 with Max-Q Design	13869	57	6.60	$2,099.99*
GeForce RTX 3050 Laptop GPU	8368	136	NA	NA
GeForce RTX 3050 Ti Laptop GPU	8881	123	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3060	16700	32	50.76	$329.00*
GeForce RTX 3060 Laptop GPU	12337	72	7.96	$1,549.99*
GeForce RTX 3060 Ti	19757	14	38.74	$509.99*
GeForce RTX 3070	21830	8	27.29	$799.99*
GeForce RTX 3070 Laptop GPU	14409	49	NA	NA
GeForce RTX 3070 Ti	20740	11	14.61	$1,419.99
GeForce RTX 3080	24355	5	13.53	$1,799.99
GeForce RTX 3080 Laptop GPU	15671	38	NA	NA
GeForce RTX 3080 Ti	26634	1	9.88	$2,696.99
GeForce RTX 3090	25800	3	10.98	$2,349.99*
GF117	554	1155	NA	NA
GIGABYTE RADEON 9600 PRO	39	1901	NA	NA
Gigabyte RADEON X300	40	1890	NA	NA
GRID GTX P40-6	4043	-1	NA	NA
GRID K1	810	883	2.05	$395.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GRID K2	3176	325	0.75	$4,246.58*
GRID K140Q	727	961	NA	NA
GRID K160Q	628	1065	NA	NA
GRID K180Q	533	1179	NA	NA
GRID K220Q	912	810	NA	NA
GRID K240Q	2578	384	NA	NA
GRID K260Q	2940	344	NA	NA
GRID K280Q	2362	405	NA	NA
GRID K520	3177	324	4.24	$749.95*
GRID M6-0B	911	811	NA	NA
GRID M6-1Q	2069	450	NA	NA
GRID M6-8Q	3568	294	NA	NA
GRID M10-0Q	913	808	NA	NA
GRID M10-1B	2309	412	NA	NA
GRID M10-1Q	3351	316	NA	NA
GRID M10-2B	2416	397	NA	NA
GRID M10-2Q	2653	371	NA	NA
GRID M10-4Q	3223	320	NA	NA
GRID M10-8Q	2606	379	NA	NA
GRID M60-0B	1838	502	NA	NA
GRID M60-0Q	827	869	NA	NA
GRID M60-1B	4456	241	NA	NA
GRID M60-1Q	4250	256	NA	NA
GRID M60-2Q	4315	252	NA	NA
GRID M60-4Q	3831	283	NA	NA
GRID M60-8A	5523	205	NA	NA
GRID M60-8Q	3883	278	NA	NA
GRID P6-2Q	4000	268	NA	NA
GRID P6-4Q	4429	245	NA	NA
GRID P40-2B	3354	315	NA	NA
GRID P40-2Q	4287	253	NA	NA
GRID P40-3Q	681	1008	NA	NA
GRID P40-4Q	777	906	NA	NA

Passmark G3D

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID P100-1B	2223	426	NA	NA
GRID P100-8Q	3841	282	NA	NA
GRID P100-16Q	5944	190	NA	NA
GRID RTX6000P-4Q	4283	-1	NA	NA
GRID RTX8000-4Q	3960	-1	NA	NA
GRID RTX8000P-2Q	3843	-1	NA	NA
GRID T4-1Q	2702	363	NA	NA
GRID T4-2Q	1850	-1	NA	NA
GRID T4-4Q	3405	307	NA	NA
GRID T4-8Q	4283	-1	NA	NA
GRID V100-8Q	16	2003	NA	NA
GRID V100D-8Q	4155	259	NA	NA
GT 430	223	1472	1.56	$142.88*
HD	143	-1	1.06	$135.00
HD6450	220	1474	3.40	$64.99
HIS DIGITAL HD 4650 AGP	452	1270	NA	NA
IGP 340M	1	2174	NA	NA
IncrediblE HD	389	1324	NA	NA
IncrediblE HD 3000	291	-1	NA	NA
IncrediblE HD 4000	517	1200	NA	NA
IncrediblE HD 4600	749	938	NA	NA
Intel 2nd Generation SandyBridge HD	212	1489	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1499	NA	NA
Intel 4th Generation Haswell HD	419	1303	NA	NA
Intel 865 Embedded Controller	3	2120	NA	NA
Intel 915G,910G Express	4	2108	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2089	NA	NA
Intel 945G Embedded Chipset Function 0	4	2096	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2134	NA	NA
Intel 946GZ Express	4	2109	NA	NA
Intel 82845G Controller	2	2166	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82845G/GL Controller	2	2154	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2144	NA	NA
Intel 82865G Controller	4	2088	NA	NA
Intel 82915G Express	5	2061	NA	NA
Intel 82915G/915GV/910GL	3	2119	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2153	NA	NA
Intel 82915G/GV/910GL Express	3	2139	NA	NA
Intel 82945G Express	20	1989	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2031	NA	NA
Intel - Express Chipset G41	56	1843	NA	NA
Intel - Express Chipset Q45/Q43	57	1838	NA	NA
Intel B43 Express Chipset	68	1799	NA	NA
Intel Coffee Lake UHD	1158	679	NA	NA
Intel Extreme Controller	1	2168	NA	NA
Intel G33/G31 Express	112	1657	NA	NA
Intel G35 Express	3090	332	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G41 Express Chipset	67	1805	NA	NA
Intel G41 Express-Chipsatz	57	1840	NA	NA
Intel G45/G43 Express Chipset	67	1804	NA	NA
Intel G45/G43/G41 Express Chipset	67	1801	NA	NA
Intel G965 Express	24	1972	NA	NA
Intel GMA 3150 Express	2	2160	NA	NA
Intel Haswell HD - GT1	123	1620	NA	NA
Intel Haswell HD - GT2	139	1581	NA	NA
Intel HD 500	300	1406	NA	NA
Intel HD 505	349	1358	NA	NA
Intel HD 510	620	1077	NA	NA
Intel HD 515	618	1080	NA	NA
Intel HD 520	861	847	NA	NA
Intel HD 530	988	757	NA	NA
Intel HD 610	668	1018	NA	NA
Intel HD 615	728	960	NA	NA
Intel HD 630	1151	681	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 2000	213	1468	NA	NA
Intel HD 4000	332	1374	0.21	$1,592.95*
Intel HD 4400	524	1189	NA	NA
Intel HD 4600	628	1064	NA	NA
Intel HD 5000	554	1154	0.89	$625.00*
Intel HD 5200	830	868	NA	NA
Intel HD 5300	398	1318	NA	NA
Intel HD 5500	580	1122	NA	NA
Intel HD 5600	712	979	NA	NA
Intel HD 6000	856	849	NA	NA
Intel HD Family	454	1267	NA	NA
Intel HD Graphics 620	919	804	NA	NA
Intel HD manual-15.28-1861	62	1822	NA	NA
Intel HD manual-gen9_2015-133271	165	1545	NA	NA
Intel HD Modded	112	1658	NA	NA
Intel HD P530	1310	627	NA	NA
Intel HD P630	1276	639	NA	NA
Intel HD P3000	294	1411	NA	NA
Intel HD P4000	516	1201	NA	NA
Intel HD P4600	604	1097	NA	NA
Intel HD P4600/P4700	638	1047	NA	NA
Intel Infoshock HD	193	1517	NA	NA
Intel Iris 540	1244	647	NA	NA
Intel Iris 550	1361	613	NA	NA
Intel Iris 650	1794	519	NA	NA
Intel Iris 5100	746	942	NA	NA
Intel Iris 6100	857	848	NA	NA
Intel Iris Plus	1857	496	NA	NA
Intel Iris Plus 640	1319	623	NA	NA
Intel Iris Plus 645	1750	533	NA	NA
Intel Iris Plus 650	1605	555	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus 655	1791	521	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Intel Iris Pro 580	2036	455	NA	NA
Intel Iris Pro 6100	925	800	NA	NA
Intel Iris Pro Graphics 6200	1464	589	NA	NA
Intel Iris Pro P580	2168	438	NA	NA
Intel Iris Pro P6300	1418	599	NA	NA
Intel Iris Xe	2882	348	NA	NA
Intel Media Accelerator	32	1937	NA	NA
Intel Media Accelerator 500	3	2127	NA	NA
Intel Media Accelerator 600	6	2041	NA	NA
Intel Media Accelerator 3150	2	2143	NA	NA
Intel Media Accelerator HD	95	1705	NA	NA
Intel Poison Ivy	738	953	NA	NA
Intel Q33 Express	5	2056	NA	NA
Intel Q35 Embedded	8	2027	NA	NA
Intel Q35 Express	220	1475	NA	NA
Intel Q45/Q43 Express Chipset	132	1596	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1841	NA	NA
Intel Q965/Q963 Express	211	1490	NA	NA
Intel Skylake HD DT GT2	576	1128	NA	NA
Intel UHD	1794	520	NA	NA
Intel UHD 600	333	1373	NA	NA
Intel UHD 605	373	1342	NA	NA
Intel UHD 610	732	956	NA	NA
Intel UHD 615	764	922	NA	NA
Intel UHD 617	869	841	NA	NA
Intel UHD 620	888	826	NA	NA
Intel UHD 630	1396	604	NA	NA
Intel UHD 730	1585	559	NA	NA
Intel UHD 750	1684	541	NA	NA
Intel UHD Graphics 620	1048	722	NA	NA
Intel UHD P630	2798	357	NA	NA
Intel UHD P750	1801	516	NA	NA
Intel US15 Embedded Media and Controller	7	2038	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ION	90	1728	0.39	$229.99*
KV SPECTRE LITE MOBILE 25W	538	1176	NA	NA
LMIMIRR	874	835	NA	NA
M71-M	64	1818	NA	NA
M76M	124	1616	NA	NA
M860G with Mobility Radeon 4100	75	1770	NA	NA
M880G with Mobility Radeon HD 4200	92	1716	NA	NA
M880G with Mobility Radeon HD 4225	71	1783	NA	NA
M880G with Mobility Radeon HD 4250	104	1680	NA	NA
Master X3100 Driver	10	2017	NA	NA
Matrox C420 LP PCIe x16	634	1055	NA	NA
Matrox C680 PCIe x16	1903	489	NA	NA
Matrox C900 PCIe x16	1812	508	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox G200e WDDM 1.2	59	1832	NA	NA
Matrox G200e WDDM 2.0	123	1618	NA	NA
Matrox G200eh	40	1893	NA	NA
Matrox G200eh WDDM 1.2	51	1852	NA	NA
Matrox G200eh WDDM 2.0	45	1878	NA	NA
Matrox G200eR	36	1911	NA	NA
Matrox G200eR WDDM 1.2	50	1860	NA	NA
Matrox G200eR WDDM 2.0	67	1802	NA	NA
Matrox G200eW	39	1897	NA	NA
Matrox G200eW3 WDDM 2.0	94	1709	NA	NA
Matrox G200eW WDDM 1.2	50	1863	NA	NA
Matrox M9120 PCIe x16	19	1990	NA	NA
Matrox M9120 Plus LP PCIe x16	5	2062	NA	NA
Matrox M9125 PCIe x16	25	1964	NA	NA
Matrox M9128 LP PCIe x16	28	1954	NA	NA
Matrox M9138 LP PCIe x16	42	1887	NA	NA
Matrox M9140 LP PCIe x16	23	1978	NA	NA
Matrox M9148 LP PCIe x16	9	2020	NA	NA
Matrox Millennium P650 PCIe 128	5	2071	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox Millennium P690 PCIe x16	366	1346	NA	NA
Matrox Parhelia 128MB	3	2129	0.01	$350.00
Matrox Parhelia 256MB	9	2021	NA	NA
Matrox Parhelia APVe	5	2064	NA	NA
MCT USB3.0 External Device	520	-1	NA	NA
MEDION RADEON 9800 XXL	71	1782	NA	NA
MEDION RADEON X740XL	94	1708	NA	NA
MIRRORV3	1080	707	NA	NA
Mobile Intel965 Express	17	2000	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1882	NA	NA
Mobile Intel 45 Express	51	1857	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1638	NA	NA
Mobile Intel 915GM/GMS/910GML Express	2	2161	NA	NA
Mobile Intel 945 Express	1	2171	NA	NA
Mobile Intel 945GM Express	5	2058	NA	NA
Mobile Intel 945GM/GU Express	5	2072	NA	NA
Mobile Intel 965 Express	66	1812	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	2029	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1975	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1904	NA	NA
Mobile Intel HD	325	1380	0.68	$479.98*
Mobile Intel serie 4 Express	44	1881	NA	NA
MOBILITY FIREGL 7800	4	2085	NA	NA
MOBILITY FIREGL T2	40	1892	NA	NA
MOBILITY FIREGL T2/T2e	33	1933	NA	NA
MOBILITY FireGL V3200	62	1824	NA	NA
MOBILITY FireGL V5000	81	1751	NA	NA
MOBILITY FireGL V5200	44	1879	NA	NA
MOBILITY FireGL V5250	27	1956	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility FireGL V5725	219	1477	NA	NA
MOBILITY IGP 9000/9100	10	2018	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Mobility Radeon 4100	81	1751	NA	NA
MOBILITY RADEON 7500	3	2123	NA	NA
MOBILITY RADEON 9000	3	2132	NA	NA
MOBILITY RADEON 9000 IGP	7	2032	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2063	NA	NA
MOBILITY RADEON 9100 IGP	2	2142	NA	NA
MOBILITY RADEON 9200	3	2141	NA	NA
MOBILITY RADEON 9550	30	1948	NA	NA
MOBILITY RADEON 9600	36	1915	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1968	NA	NA
MOBILITY RADEON 9600/9700	39	1900	NA	NA
MOBILITY RADEON 9700	27	1955	NA	NA
MOBILITY RADEON 9800	46	1874	NA	NA
Mobility Radeon HD 530v	174	1537	NA	NA
Mobility Radeon HD 540v	188	1523	NA	NA
Mobility Radeon HD 545v	199	1505	NA	NA
Mobility Radeon HD 550v	266	1434	NA	NA
Mobility Radeon HD 560v	318	1392	NA	NA
Mobility Radeon HD 565v	353	1355	NA	NA
Mobility Radeon HD 2300	50	1861	NA	NA
Mobility Radeon HD 2400	89	1730	NA	NA
Mobility Radeon HD 2400 XT	102	1688	NA	NA
Mobility Radeon HD 2600	167	1542	NA	NA
Mobility Radeon HD 2600 XT	191	1520	NA	NA
Mobility Radeon HD 3400 Serisi	111	1660	NA	NA
Mobility Radeon HD 3410	62	1821	NA	NA
Mobility Radeon HD 3430	98	1695	NA	NA
Mobility Radeon HD 3450	91	1725	NA	NA
Mobility Radeon HD 3470	93	1712	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1710	NA	NA
Mobility Radeon HD 3650	127	1607	1.74	$73.53*
Mobility Radeon HD 3670	232	1466	NA	NA
Mobility Radeon HD 3850	365	1348	NA	NA

Mobility Radeon HD 3870	547	1163	NA	NA
Mobility Radeon HD 3870 X2	776	1238	NA	NA

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

Video Card

Mobility Radeon HD 4225	66	1811	NA	NA
Mobility Radeon HD 4250	98	1693	NA	NA
Mobility Radeon HD 4270	92	1715	NA	NA
Mobility Radeon HD 4300 Serisi	73	1777	NA	NA
Mobility Radeon HD 4330	135	1587	NA	NA
Mobility Radeon HD 4350	148	1565	NA	NA
Mobility Radeon HD 4550	191	1521	NA	NA
Mobility Radeon HD 4570	133	1595	1.76	$75.90*
Mobility Radeon HD 4650	401	1315	NA	NA
Mobility Radeon HD 4670	463	1256	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4830	511	1205	NA	NA
Mobility Radeon HD 4850	866	844	NA	NA
Mobility Radeon HD 4870	719	972	NA	NA
Mobility Radeon HD 5000	773	913	NA	NA
Mobility Radeon HD 5000 Serisi	478	1236	NA	NA
Mobility Radeon HD 5165	284	1424	NA	NA
Mobility Radeon HD 5430	181	1527	NA	NA
Mobility Radeon HD 5450	214	1487	NA	NA
Mobility Radeon HD 5470	236	1463	NA	NA
Mobility Radeon HD 5570	550	1160	NA	NA
Mobility Radeon HD 5650	456	1263	NA	NA
Mobility Radeon HD 5730	489	1227	NA	NA
Mobility Radeon HD 5850	763	925	NA	NA
Mobility Radeon HD 5870	1009	742	NA	NA
Mobility Radeon HD serie 4200	96	1704	NA	NA
MOBILITY RADEON X300	33	1932	NA	NA
MOBILITY RADEON X600	50	1862	NA	NA
MOBILITY RADEON X600 SE	49	1865	NA	NA
MOBILITY RADEON X700	66	1807	NA	NA
MOBILITY RADEON X700 XL	59	1829	NA	NA
Mobility Radeon X1300	39	1898	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon X1350	39	1998	NA	NA
Mobility Radeon X1450	33	1934	NA	NA
Mobility Radeon X1600	92	1720	NA	NA
Mobility Radeon X1700	104	1678	NA	NA
MOBILITY RADEON X1800	130	1599	NA	NA
Mobility Radeon X1900	134	1589	NA	NA
Mobility Radeon X2300	48	1869	NA	NA
Mobility Radeon X2300 HD	48	1868	NA	NA
Mobility Radeon X2500	81	1750	NA	NA
MOBILITY RADEON XPRESS 200	27	1958	NA	NA
Mobility Radeon. HD 5470	215	1484	NA	NA
MOBILITY/RADEON 9000	4	2105	NA	NA
MONSTER GeForce GTX 675M	2637	374	NA	NA
MxGPU	1826	504	NA	NA
N16P-GX	1204	666	NA	NA
N18E-Q1	2525	392	NA	NA
nForce 750a SLI	83	1746	NA	NA
nForce 760i SLI	140	1579	NA	NA
nForce 780a SLI	92	1721	NA	NA
nForce 980a/780a SLI	81	1753	NA	NA
NV44	15	2004	NA	NA
NVIDIA TITAN X	13659	60	22.46	$608.10*
NVIDIA TITAN Xp	18280	23	10.21	$1,790.00
NVS 300	113	1651	1.80	$63.00
NVS 310	238	1461	3.45	$69.00
NVS 315	293	1412	4.25	$69.00
NVS 510	721	969	12.12	$59.48
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 810	1093	703	1.75	$624.99*
NVS 2100M	139	1582	NA	NA
NVS 3100M	115	1642	NA	NA
NVS 4200M	251	1447	0.63	$399.00*
NVS 5100M	202	1501	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
NVS 5200M	542	1773	NA	NA
OPAL XT/GL	1053	718	NA	NA
OpenXT Display Driver	30	1944	NA	NA
P104-100	4449	-1	14.83	$299.99*
P106-090	2327	409	NA	NA
P106-100	5022	219	NA	NA
PHDGD Ivy 4	374	1340	NA	NA
PHDGD Ivy 5	445	1277	NA	NA
PHDGD Quantic C3	116	1639	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1963	NA	NA
PHDGD Solo 1.2.0 x86	11	2016	NA	NA
PHDGD Solo 2 x64	20	1988	NA	NA
Professional HD Driver	653	1032	NA	NA
Q12U-1	5164	215	NA	NA
Quadro2 MXR/EX	4	2095	NA	NA
Quadro2 Pro	1	2179	NA	NA
Quadro4 380 XGL	6	2044	NA	NA
Quadro4 900 XGL	4	2078	NA	NA
Quadro4 980 XGL	5	2076	0.01	$341.43*
Quadro 280 NVS PCIe	5	2059	NA	NA
Quadro 400	149	1562	0.62	$242.50
Quadro 410	430	1295	3.33	$129.00*
Quadro 500M	664	1022	2.41	$275.14*
Quadro 600	552	1157	7.27	$76.00*
Quadro 1000M	595	1106	10.92	$54.50*
Quadro 1100M	755	933	NA	NA
Quadro 2000	943	789	4.34	$217.50
Quadro 2000 D	1239	648	NA	NA
Quadro 2000D	938	791	6.71	$140.00*
Quadro 2000M	800	889	3.49	$229.74*
Quadro 2100M	1100	700	NA	NA
Quadro 3000M	1028	733	14.70	$69.99*
Quadro 4000	1485	583	7.11	$209.00

Quadro 4000M	1304	633	10.91	$119.60*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000	1601	467	0.14	$1180.00

Video Card

Quadro 5010M	1982	469	8.40	$235.95*
Quadro 6000	2675	368	5.96	$449.00
Quadro 7000	3505	298	NA	NA
Quadro CX	947	785	6.32	$149.95*
Quadro FX 350	85	1736	NA	NA
Quadro FX 350M	62	1823	NA	NA
Quadro FX 360M	86	1734	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 370	83	1745	0.67	$125.00*
Quadro FX 370 Low Profile	102	1686	NA	NA
Quadro FX 370 LP	108	1671	NA	NA
Quadro FX 370M	93	1714	NA	NA
Quadro FX 380	97	1701	1.34	$72.50*
Quadro FX 380 LP	142	1572	NA	NA
Quadro FX 380M	129	1603	NA	NA
Quadro FX 500/600 PCI	14	2006	NA	NA
Quadro FX 500/FX 600	7	2035	NA	NA
Quadro FX 540	80	1758	1.35	$59.99*
Quadro FX 550	63	1820	0.25	$259.17
Quadro FX 560	113	1650	0.76	$150.25*
Quadro FX 570	115	1644	1.00	$115.00*
Quadro FX 570M	122	1625	NA	NA
Quadro FX 580	141	1574	1.09	$130.00*
Quadro FX 770M	197	1510	0.38	$527.00*
Quadro FX 880M	228	1469	NA	NA
Quadro FX 1000	34	1927	NA	NA
Quadro FX 1100	35	1916	0.17	$212.99*
Quadro FX 1300	34	1926	NA	NA
Quadro FX 1400	103	1684	0.42	$245.01*
Quadro FX 1500	175	1536	1.52	$115.01*
Quadro FX 1500M	171	1539	NA	NA
Quadro FX 1600M	185	1525	1.24	$149.90*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1700	121	1628	0.94	$129.00*
Quadro FX 1800	404	1314	2.99	$135.00*
Quadro FX 1800M	439	1285	NA	NA
Quadro FX 2000	18	1997	NA	NA
Quadro FX 2500M	217	1478	12.45	$17.50*
Quadro FX 2700	543	1171	NA	NA
Quadro FX 2700M	376	1339	3.76	$99.95*
Quadro FX 2800M	400	1317	2.11	$190.00*
Quadro FX 3000	69	1796	0.41	$166.61*
Quadro FX 3400/4400	104	1679	NA	NA
Quadro FX 3450	148	1563	1.24	$119.99*
Quadro FX 3450/4000 SDI	134	1591	NA	NA
Quadro FX 3500	315	1395	4.57	$68.98*
Quadro FX 3500M	306	1399	3.06	$99.99*
Quadro FX 3600M	466	1250	NA	NA
Quadro FX 3700	387	1328	1.37	$282.87*
Quadro FX 3700M	493	1223	0.53	$925.00*
Quadro FX 3800	764	921	5.13	$149.00*
Quadro FX 3800M	584	1119	NA	NA
Quadro FX 4000	101	1691	NA	NA
Quadro FX 4500	240	1458	1.42	$169.00*
Quadro FX 4500 X2	236	1464	NA	NA
Quadro FX 4600	443	1281	1.33	$333.25*
Quadro FX 4700 X2	676	1014	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4800	968	768	4.87	$199.00*
Quadro FX 5500	242	1456	0.12	$1,999.00*
Quadro FX 5600	561	1144	3.32	$168.98*
Quadro FX 5800	1246	646	4.89	$255.00
Quadro FX Go1400	101	1689	NA	NA
Quadro GP100	15548	39	NA	NA
Quadro GV100	12721	68	1.41	$8,999.00*
Quadro K420	780	901	2.90	$269.00*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Quadro K500M	480	1	NA	NA
Quadro K600	770	914	12.80	$60.24*
Quadro K610M	729	958	3.04	$240.00*
Quadro K620	2264	423	1.12	$2,029.99*
Quadro K620M	1158	680	NA	NA
Quadro K1000M	767	920	10.97	$69.95*
Quadro K1100M	1106	697	3.43	$322.99*
Quadro K1200	2878	351	10.66	$270.00
Quadro K2000	1574	563	7.32	$215.06*
Quadro K2000D	1625	552	5.08	$319.99
Quadro K2000M	1037	729	7.21	$144.04*
Quadro K2100M	1362	612	3.27	$415.99*
Quadro K2200	3539	295	14.22	$248.99
Quadro K2200M	3893	277	31.16	$124.95*
Quadro K3000M	1634	550	4.01	$407.56*
Quadro K3100M	2287	417	5.72	$399.95*
Quadro K4000	2696	365	10.18	$265.00
Quadro K4000M	2021	461	8.12	$249.00
Quadro K4100M	2584	382	8.03	$322.00*
Quadro K4200	4323	250	14.46	$299.00
Quadro K5000	3932	275	16.66	$236.00
Quadro K5000M	2956	343	8.96	$330.00*
Quadro K5100M	3184	323	2.87	$1,108.84*
Quadro K5200	5929	192	10.22	$580.00
Quadro K6000	8070	142	15.14	$532.99
Quadro M500M	1112	694	NA	NA
Quadro M520	2001	466	NA	NA
Quadro M600M	2142	441	53.57	$39.99*
Quadro M620	2815	355	NA	NA
Quadro M1000M	3032	337	35.26	$85.99*
Quadro M1200	3533	296	NA	NA
Quadro M2000	3994	269	13.82	$289.00
Quadro M2000M	3598	292	12.86	$279.95*

Quadro M2200	4480	237	17.92	$249.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M3000M	6514	199	15.10	$431.95*

Video Card

Quadro M4000M	6672	173	15.89	$420.00*
Quadro M5000	9431	112	12.54	$752.00
Quadro M5000M	6881	168	13.76	$499.95*
Quadro M5500	7915	147	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000	11272	90	11.97	$942.00
Quadro M6000 24GB	12843	67	NA	NA
Quadro NVS 55/280 PCI	6	2052	NA	NA
Quadro NVS 110M	47	1871	NA	NA
Quadro NVS 120M	46	1873	NA	NA
Quadro NVS 130M	97	1700	NA	NA
Quadro NVS 135M	66	1809	NA	NA
Quadro NVS 140M	69	1797	NA	NA
Quadro NVS 150M	92	1719	NA	NA
Quadro NVS 160M	76	1768	NA	NA
Quadro NVS 210S	23	1976	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1987	NA	NA
Quadro NVS 280 PCI	8	2030	0.06	$130.00*
Quadro NVS 280 SD	2	2163	NA	NA
Quadro NVS 285	35	1920	0.21	$169.86*
Quadro NVS 285 128MB	38	1906	0.70	$55.00*
Quadro NVS 290	225	1470	3.82	$59.00*
Quadro NVS 295	75	1771	1.19	$63.00*
Quadro NVS 320M	159	1549	NA	NA
Quadro NVS 420	80	1759	0.54	$150.00*
Quadro NVS 440	37	1909	0.30	$124.99*
Quadro NVS 450	65	1816	0.41	$159.00*
Quadro NVS 510M	253	1444	NA	NA
Quadro P400	1639	548	2.48	$660.00*
Quadro P500	1573	564	NA	NA
Quadro P520	2167	439	1.45	$1,499.00*
Quadro P600	3362	314	11.24	$299.00

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P620	3665	269	11.20	$327.35
Quadro P2000	7060	163	10.90	$647.82
Quadro P2000 with Max-Q Design	4874	224	NA	NA
Quadro P2200	9666	108	20.15	$479.67
Quadro P3000	6402	178	NA	NA
Quadro P3200	8220	139	NA	NA
Quadro P3200 with Max-Q Design	9193	114	NA	NA
Quadro P4000	11463	83	10.23	$1,120.00
Quadro P4000 with Max-Q Design	9082	121	NA	NA
Quadro P4200	11676	81	NA	NA
Quadro P4200 with Max-Q Design	11869	76	NA	NA
Quadro P5000	11761	79	7.36	$1,599.00
Quadro P5200	11685	80	NA	NA
Quadro P5200 with Max-Q Design	10905	93	NA	NA
Quadro P6000	16448	35	5.06	$3,250.00*
Quadro RTX 3000	11341	87	NA	NA
Quadro RTX 3000 with Max-Q Design	8694	126	NA	NA
Quadro RTX 4000	15446	40	17.18	$899.00*
Quadro RTX 4000 (Mobile)	13351	64	NA	NA
Quadro RTX 4000 with Max-Q Design	12976	66	NA	NA
Quadro RTX 5000	16576	33	NA	NA
Quadro RTX 5000 (Mobile)	14832	44	NA	NA
Quadro RTX 5000 with Max-Q Design	14307	51	NA	NA
Quadro RTX 6000	20132	12	3.20	$6,300.00*
Quadro RTX 8000	19573	15	4.13	$4,741.49*
Quadro T1000	6588	176	NA	NA
Quadro T1000 with Max-Q Design	6473	177	NA	NA
Quadro T2000	7053	164	NA	NA
Quadro T2000 with Max-Q Design	6987	165	NA	NA
Qualcomm Adreno 540 GPU	117	1636	NA	NA
Qualcomm Adreno 618 GPU	120	1630	NA	NA
Qualcomm Adreno 630 GPU	254	1443	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Qualcomm Adreno 680 GPU	341	1364	NA	NA
Radeon 520	840	858	5.83	$143.99
Radeon 530	937	793	NA	NA
Radeon 535	1107	696	NA	NA
Radeon 535DX	822	873	NA	NA
Radeon 540	1299	635	NA	NA
Radeon 540X	1383	605	NA	NA
Radeon 550X	1412	601	NA	NA
Radeon 620	902	817	NA	NA
Radeon 625	1190	671	NA	NA
Radeon 630	1352	617	NA	NA
Radeon 2100	59	1830	0.30	$199.99
Radeon 3000	98	1694	0.31	$319.00*
Radeon 3100	73	1775	0.25	$299.99
Radeon 6600M	563	1141	NA	NA
Radeon 6750M	911	812	NA	NA
Radeon 7000 / Radeon VE	2	2151	NA	NA
RADEON 7000 / RADEON VE Family	3	2115	NA	NA
RADEON 7200	2	2145	0.00	$599.99*
RADEON 7500	3	2135	0.02	$177.25*
RADEON 7500 Family	4	2086	NA	NA
RADEON 8500 Family	6	2045	NA	NA
RADEON 9000	4	2090	NA	NA
RADEON 9000 Family	3	2125	NA	NA
RADEON 9100 Family	6	2051	NA	NA
RADEON 9100 IGP	5	2069	NA	NA
RADEON 9200	3	2122	0.02	$153.63*
RADEON 9200 LE Family	2	2155	NA	NA
RADEON 9200 PRO Family	2	2146	NA	NA
RADEON 9200 SE	2	2158	NA	NA
RADEON 9250	2	2156	0.02	$111.11
RADEON 9500	36	1913	0.90	$40.50*
RADEON 9500 PRO / 9700	41	1888	NA	NA

RADEON 9550	34	1924	1.09	$31.88*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 9550 / X1050	26	1952	NA	NA

Video Card

RADEON 9600 PRO	42	1885	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO Family	26	1960	NA	NA
RADEON 9600 TX Family	18	1994	NA	NA
RADEON 9600 XT	35	1921	NA	NA
RADEON 9600SE	27	1957	NA	NA
RADEON 9700 PRO	53	1847	NA	NA
RADEON 9800	57	1839	0.18	$325.00
RADEON 9800 PRO	59	1831	NA	NA
RADEON 9800 SE	23	1977	NA	NA
RADEON 9800 XT	56	1842	NA	NA
RADEON A9800XT	22	1982	NA	NA
RADEON E2400	51	1854	NA	NA
RADEON E4690	405	1313	NA	NA
Radeon E6460	323	1385	NA	NA
Radeon E6465	164	1546	NA	NA
Radeon E6760	973	765	4.06	$239.99*
Radeon E8860	1577	561	NA	NA
Radeon E8870PCIe	3368	312	NA	NA
Radeon HD4650	239	1460	1.23	$195.84
Radeon HD4670	365	1347	NA	NA
RADEON HD6370D	320	1388	NA	NA
RADEON HD6410D	422	1301	NA	NA
RADEON HD6530D	531	1183	NA	NA
RADEON HD7450	199	1507	8.95	$22.25*
Radeon HD8530M	490	1225	NA	NA
Radeon HD8970M	3368	311	NA	NA
Radeon HD 2350	76	1767	NA	NA
Radeon HD 2400	120	1629	1.63	$74.05
Radeon HD 2400 PCI	14	2007	NA	NA
Radeon HD 2400 Pro	114	1649	NA	NA

Radeon HD 2400 XT	118	1634	NA	NA
Radeon HD 2600 PRO	211	1493	1.10	$191.44

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 XT	282	1425	1.78	$159.00
Radeon HD 2900 GT	292	1416	NA	NA
Radeon HD 2900 PRO	627	1066	NA	NA
Radeon HD 2900 XT	659	1025	NA	NA
Radeon HD 3000	95	1706	NA	NA
Radeon HD 3200	82	1747	NA	NA
Radeon HD 3300	126	1610	NA	NA
Radeon HD 3450	79	1760	1.18	$67.57
Radeon HD 3470	92	1717	1.54	$60.38*
Radeon HD 3650 AGP	150	1561	0.81	$185.00
Radeon HD 3670	155	1555	NA	NA
Radeon HD 3850	448	1274	NA	NA
Radeon HD 3850 AGP	432	1294	NA	NA
Radeon HD 3850 X2	822	874	NA	NA
Radeon HD 3870	575	1130	7.20	$79.99
Radeon HD 3870 X2	708	981	NA	NA
Radeon HD 4200	111	1659	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4250	122	1622	NA	NA
Radeon HD 4270	109	1665	NA	NA
Radeon HD 4290	140	1576	NA	NA
Radeon HD 4300/4500 Serisi	155	1554	NA	NA
Radeon HD 4330	109	1668	NA	NA
Radeon HD 4350	101	1690	1.28	$79.11
Radeon HD 4550	235	1465	1.86	$126.99*
Radeon HD 4650	216	1479	1.50	$145.00
Radeon HD 4650 AGP	207	1496	NA	NA
Radeon HD 4670	383	1332	2.74	$139.98
Radeon HD 4770	905	815	NA	NA
Radeon HD 4810	769	916	NA	NA
Radeon HD 4830	873	836	14.56	$59.99*
Radeon HD 4850	952	781	22.36	$42.62*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 4850 X2	1132	685	NA	NA
Radeon HD 4870 X2	1309	629	NA	NA
Radeon HD 4890	1524	577	16.94	$89.99*
Radeon HD 5450	139	1580	0.70	$199.00
Radeon HD 5470	268	1433	NA	NA
Radeon HD 5550	383	1331	6.98	$54.99*
Radeon HD 5570	470	1245	2.87	$163.99
Radeon HD 5600/5700	660	1023	NA	NA
Radeon HD 5670	779	903	11.99	$64.99
Radeon HD 5750	1162	677	14.53	$79.99*
Radeon HD 5770	1347	619	7.13	$189.00
Radeon HD 5830	1758	530	19.55	$89.99*
Radeon HD 5850	1963	474	17.86	$109.99*
Radeon HD 5870	2268	420	18.91	$119.99
Radeon HD 5970	2219	427	4.23	$525.00
Radeon HD 6230	179	1532	NA	NA
Radeon HD 6250	96	1703	NA	NA
Radeon HD 6290	110	1663	NA	NA
Radeon HD 6290M	140	1578	NA	NA
Radeon HD 6300M	146	1568	NA	NA
Radeon HD 6310	123	1617	NA	NA
Radeon HD 6320	148	1564	0.27	$554.99*
Radeon HD 6320 Graphic	216	1481	NA	NA
Radeon HD 6320M	198	1509	NA	NA
RADEON HD 6350	140	1575	2.01	$69.93
Radeon HD 6370D	269	1432	NA	NA
Radeon HD 6370M	275	1426	NA	NA
Radeon HD 6380G	197	1511	0.49	$399.99*
Radeon HD 6410D	214	1485	NA	NA
Radeon HD 6430M	192	1519	NA	NA
Radeon HD 6450	198	1508	3.06	$65.00
Radeon HD 6450 + 8470D Dual	762	926	NA	NA
Radeon HD 6450A	260	1438	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value	Price (USD)
Radeon HD 6470M	224	1471	0.39	$569.99*
Radeon HD 6480G	262	1437	NA	NA
Radeon HD 6480M	353	1354	NA	NA
Radeon HD 6490M	377	1335	0.32	$1,193.03*
Radeon HD 6520G	305	1400	NA	NA
Radeon HD 6530D	315	1396	NA	NA
Radeon HD 6550A	707	982	NA	NA
Radeon HD 6550D	411	1308	NA	NA
Radeon HD 6570	501	1216	8.49	$59.00
Radeon HD 6610M	565	1139	NA	NA
Radeon HD 6620G	371	1344	NA	NA
Radeon HD 6630M	684	1005	NA	NA
Radeon HD 6650A	835	863	NA	NA
Radeon HD 6650M	743	947	NA	NA
Radeon HD 6670	726	963	5.35	$135.80
Radeon HD 6670 + 6670 Dual	646	1039	NA	NA
Radeon HD 6670 + 7660D Dual	1492	581	NA	NA
Radeon HD 6670/7670	945	786	NA	NA
Radeon HD 6700M	1016	738	NA	NA
Radeon HD 6750	1002	748	4.27	$235.00
Radeon HD 6750M	937	794	NA	NA
Radeon HD 6770	1253	644	5.57	$225.00
Radeon HD 6770M	964	771	NA	NA
Radeon HD 6790	1580	560	5.47	$289.00
Radeon HD 6800M	727	962	NA	NA
Radeon HD 6850	1983	468	16.83	$117.90
Radeon HD 6850 X2	2534	389	NA	NA
Radeon HD 6870	2205	430	7.38	$299.00
Radeon HD 6900M	1765	528	NA	NA
Radeon HD 6950	2680	366	20.62	$129.99*
Radeon HD 6970	2881	349	18.65	$154.50
Radeon HD 6970M	2270	418	10.51	$215.99*
Radeon HD 6990	2932	345	18.33	$159.99*

Radeon HD 7290	115	1646	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7290M	132	1619	NA	NA

Video Card

Radeon HD 7310 - Carte graphique	174	1538	NA	NA
Radeon HD 7310G	180	1528	NA	NA
Radeon HD 7310M	166	1544	NA	NA
Radeon HD 7340	159	1550	0.29	$552.69*
Radeon HD 7340G	196	1514	NA	NA
Radeon HD 7340M	221	1473	NA	NA
Radeon HD 7350	215	1482	NA	NA
Radeon HD 7400G	300	1405	NA	NA
Radeon HD 7420G	284	1423	NA	NA
Radeon HD 7450	229	1467	4.60	$49.99*
Radeon HD 7450A	288	1421	NA	NA
Radeon HD 7450M	329	1378	NA	NA
Radeon HD 7470	325	1381	4.00	$81.37
Radeon HD 7470M	407	1310	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7480D	289	1419	NA	NA
Radeon HD 7500G	330	1376	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1082	NA	NA
Radeon HD 7500G + 7550M Dual	497	1220	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1353	NA	NA
Radeon HD 7520G	315	1394	NA	NA
Radeon HD 7520G + 7400M Dual	486	1232	NA	NA
Radeon HD 7520G + 7470M Dual	542	1172	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1120	NA	NA
Radeon HD 7520G + 7600M Dual	591	1108	NA	NA
Radeon HD 7520G + 7610M Dual	588	1112	NA	NA
Radeon HD 7520G + 7650M Dual	453	1268	NA	NA
Radeon HD 7520G + 7670M Dual	523	1193	NA	NA
Radeon HD 7520G + 7700M Dual	1060	715	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1397	NA	NA
Radeon HD 7520G + 8750M Dual	376	1336	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1169	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7520G + HD 7400M Dual	544	1169	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	865	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1222	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1131	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1071	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1034	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1133	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1349	NA	NA
Radeon HD 7540D	333	1372	NA	NA
Radeon HD 7540D + 6570 Dual	719	974	NA	NA
Radeon HD 7540D + 7500 Dual	821	875	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1043	NA	NA
Radeon HD 7550M	464	1253	NA	NA
Radeon HD 7550M/7650M	728	959	NA	NA
Radeon HD 7560D	476	1239	NA	NA
Radeon HD 7560D + 6450 Dual	568	1137	NA	NA
Radeon HD 7560D + 6570 Dual	833	864	NA	NA
Radeon HD 7560D + 6670 Dual	1130	686	NA	NA
Radeon HD 7560D + 7560D Dual	982	760	NA	NA
Radeon HD 7560D + 7570 Dual	985	758	NA	NA
Radeon HD 7560D + 7670 Dual	1426	598	NA	NA
Radeon HD 7560D + 7700 Dual	1919	487	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	653	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	567	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1178	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	643	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	606	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	620	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	795	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1143	NA	NA
Radeon HD 7570	623	1072	6.09	$102.49*
Radeon HD 7570M	444	1279	NA	NA
	Passmark G3D			

Video Card

Videocard Name	Mark (higher is	Rassmark G3D Mark (higher is better)	Rank (lower is better)	Rank (lower is	Videocard Value (higher is better)	Videocard Value (higher is	Price (USD)	Price (USD)
Videocard Name								
Radeon HD 7580D	350		1357		NA		NA	
Radeon HD 7600G	325		1383		NA		NA	
Radeon HD 7600G + 6400M Dual	376		1337		NA		NA	
Radeon HD 7600G + 7450M Dual	389		1323		NA		NA	
Radeon HD 7600G + 7500M/7600M Dual	405		1312		NA		NA	
Radeon HD 7600G + 7550M Dual	423		1300		NA		NA	
Radeon HD 7600G + 8500M/8700M Dual	469		1246		NA		NA	
Radeon HD 7600G + HD 7400M Dual	328		1379		NA		NA	
Radeon HD 7600G + HD 7500M/7600M Dual	555		1153		NA		NA	
Radeon HD 7600G + HD 7550M Dual	509		1209		NA		NA	
Radeon HD 7600G + HD 8670M Dual	543		1170		NA		NA	
Radeon HD 7600G + HD Dual	435		1290		NA		NA	
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526		1187		NA		NA	
Radeon HD 7600M + 7600M Dual	773		911		NA		NA	
Radeon HD 7610M	632		1059		NA		NA	
Radeon HD 7620G	345		1361		NA		NA	
Radeon HD 7620G + 8600M Dual	508		1210		NA		NA	
Radeon HD 7620G + 8670M Dual	577		1127		NA		NA	
Radeon HD 7620G + HD 8600M Dual	442		1284		NA		NA	
Radeon HD 7620G + HD 8670M Dual	507		1212		NA		NA	
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451		1272		NA		NA	
Radeon HD 7640G	449		1273		NA		NA	
Radeon HD 7640G + 6400M Dual	526		1186		NA		NA	
Radeon HD 7640G + 7400M Dual	637		1050		NA		NA	
Radeon HD 7640G + 7450M Dual	754		934		NA		NA	
Radeon HD 7640G + 7470M Dual	595		1105		NA		NA	
Radeon HD 7640G + 7500/7600 Dual	627		1068		NA		NA	
Radeon HD 7640G + 7500M/7600M Dual	775		908		NA		NA	
Radeon HD 7640G + 7600M Dual	705		985		NA		NA	
Radeon HD 7640G + 7610M Dual	510		1207		NA		NA	
Radeon HD 7640G + 7650M Dual	747		940		NA		NA	

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7670M Dual	644	1042	NA	NA
Radeon HD 7640G + 7700M Dual	690	998	NA	NA
Radeon HD 7640G + 8500M Dual	585	1116	NA	NA
Radeon HD 7640G + 8570M Dual	558	1149	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1002	NA	NA
Radeon HD 7640G + 8600M Dual	249	1450	NA	NA
Radeon HD 7640G + 8670M Dual	558	1148	NA	NA
Radeon HD 7640G + 8750M Dual	654	1029	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1073	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1299	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	987	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1311	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1197	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1109	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1060	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1091	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 8500M N HD 8500M Dual	665	1019	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1241	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1115	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	1012	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	755	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1146	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	872	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	1010	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1302	NA	NA
Radeon HD 7650A	563	1142	2.15	$262.00*
Radeon HD 7650M	460	1261	NA	NA
Radeon HD 7660D	517	1198	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 7660D + 6570 Dual	1100	699	NA	NA
Radeon HD 7660D + 7470 Dual	465	1252	NA	NA
Radeon HD 7660D + 7500 Dual	1121	690	NA	NA
Radeon HD 7660D + 7540D Dual	1204	667	NA	NA
Radeon HD 7660D + 7670 Dual	1061	714	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	584	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1057	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1367	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	476	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1191	NA	NA
Radeon HD 7660D + R7 240 Dual	941	790	NA	NA
Radeon HD 7660G	474	1242	NA	NA
Radeon HD 7660G + 7400M Dual	588	1113	NA	NA
Radeon HD 7660G + 7470M Dual	630	1061	NA	NA
Radeon HD 7660G + 7600M Dual	831	867	NA	NA
Radeon HD 7660G + 7610M Dual	745	945	NA	NA
Radeon HD 7660G + 7670M Dual	743	949	NA	NA
Radeon HD 7660G + 7700M Dual	757	931	NA	NA
Radeon HD 7660G + 7730M Dual	931	796	NA	NA
Radeon HD 7660G + 8600M Dual	445	1276	NA	NA
Radeon HD 7660G + 8670M Dual	587	1114	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	750	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	927	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	754	NA	NA
Radeon HD 7660G + HD 7600M Dual	659	1026	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1260	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	984	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	937	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	831	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	928	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	941	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1350	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 8670M Dual	711	980	NA	NA
7600M N HD 7600M D				
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	986	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	770	NA	NA
Radeon HD 7670	816	879	NA	NA
Radeon HD 7670A	1050	719	NA	NA
Radeon HD 7670M	467	1249	0.74	$629.99*
Radeon HD 7670M + 7670M Dual	738	954	NA	NA
Radeon HD 7690M	1003	747	NA	NA
Radeon HD 7690M XT	1009	744	NA	NA
Radeon HD 7700-serie	1899	491	NA	NA
Radeon HD 7730	1207	663	5.19	$232.69
Radeon HD 7730M	645	1041	NA	NA
Radeon HD 7750	1660	544	13.84	$119.99
Radeon HD 7750M	1191	669	NA	NA
Radeon HD 7770	2181	435	18.18	$119.99
Radeon HD 7790	3090	333	22.07	$139.99*
Radeon HD 7800-serie	4029	267	NA	NA
Radeon HD 7850	3768	285	23.55	$159.99*
Radeon HD 7850M	1372	609	NA	NA
Radeon HD 7870	4681	234	9.38	$499.00
Radeon HD 7870 XT	4469	239	NA	NA
Radeon HD 7870M	1507	578	NA	NA
Radeon HD 7950 / R9 280	4764	228	14.01	$340.00
Radeon HD 7970 / R9 280X	5247	210	16.25	$322.96
Radeon HD 7970M	3619	291	NA	NA
Radeon HD 7990	5565	202	13.91	$399.99*
Radeon HD 8180	152	1559	NA	NA
Radeon HD 8210	195	1515	NA	NA
Radeon HD 8210E	193	1518	NA	NA
Radeon HD 8240	249	1449	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 8250	203	1500	NA	NA
Radeon HD 8280E	260	1439	NA	NA
Radeon HD 8280G	269	1431	NA	NA
Radeon HD 8310E	340	1366	NA	NA
Radeon HD 8330	250	1448	NA	NA
Radeon HD 8330E	240	1459	NA	NA
Radeon HD 8350	166	1543	2.52	$65.99*
Radeon HD 8350G	443	1282	NA	NA
Radeon HD 8370D	292	1415	NA	NA
Radeon HD 8400	253	1445	NA	NA
Radeon HD 8400E	339	1368	NA	NA
Radeon HD 8410G	435	1291	NA	NA
Radeon HD 8450G	384	1330	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	710	NA	NA
Radeon HD 8450G + 8600M Dual	545	1166	NA	NA
Radeon HD 8450G + 8670M Dual	474	1240	NA	NA
Radeon HD 8450G + 8750M Dual	637	1052	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1269	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1134	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1215	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
Radeon HD 8450G + R5 M230 Dual	578	1124	NA	NA
Radeon HD 8470	258	1440	NA	NA
Radeon HD 8470D	362	1351	NA	NA
Radeon HD 8470D + 6450 Dual	717	976	NA	NA
Radeon HD 8470D + 6570 Dual	837	860	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	846	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	595	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	570	NA	NA
Radeon HD 8490	273	1428	4.58	$59.68*
Radeon HD 8500M	388	1326	NA	NA
Radeon HD 8500M/8700M	852	854	NA	NA
Radeon HD 8510G	371	1343	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 8510G + 8500M Dual	596	1109	NA	NA
Radeon HD 8550D	685	1004	NA	NA
Radeon HD 8550G	413	1307	NA	NA
Radeon HD 8550G + 7600M Dual	901	819	NA	NA
Radeon HD 8550G + 8500M Dual	602	1099	NA	NA
Radeon HD 8550G + 8570M Dual	532	1180	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	886	NA	NA
Radeon HD 8550G + 8600M Dual	617	1081	NA	NA
Radeon HD 8550G + 8670M Dual	579	1123	NA	NA
Radeon HD 8550G + 8690M Dual	664	1021	NA	NA
Radeon HD 8550G + 8750M Dual	795	893	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	850	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1147	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1184	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1030	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1107	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1165	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	877	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1078	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1229	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1086	NA	NA
Radeon HD 8570	962	773	9.76	$98.68*
Radeon HD 8570 + 8670D Dual	620	1076	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	783	NA	NA
Radeon HD 8570D	445	1278	NA	NA
Radeon HD 8570D + 6570 Dual	1239	649	NA	NA
Radeon HD 8570D + 6670 Dual	1039	727	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1341	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	843	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	642	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	935	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	503	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + HD 8470 Dual	338	1369	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	731	NA	NA
Radeon HD 8570D + R7 200 Dual	999	753	NA	NA
Radeon HD 8570D + R7 240 Dual	963	772	NA	NA
Radeon HD 8570M	429	1296	NA	NA
Radeon HD 8600/8700M	1029	732	NA	NA
Radeon HD 8610G	414	1305	NA	NA
Radeon HD 8610G + 8500M Dual	610	1089	NA	NA
Radeon HD 8610G + 8600M Dual	588	1110	NA	NA
Radeon HD 8610G + 8670M Dual	599	1101	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1040	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1235	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1126	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1013	NA	NA
Radeon HD 8650D	525	1188	NA	NA
Radeon HD 8650G	509	1208	NA	NA
Radeon HD 8650G + 7600M Dual	741	951	NA	NA
Radeon HD 8650G + 7670M Dual	883	828	NA	NA
Radeon HD 8650G + 7700M Dual	1126	689	NA	NA
Radeon HD 8650G + 8500M Dual	626	1070	NA	NA
Radeon HD 8650G + 8570M Dual	654	1031	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	866	NA	NA
Radeon HD 8650G + 8600M Dual	613	1085	NA	NA
Radeon HD 8650G + 8670M Dual	635	1054	NA	NA
Radeon HD 8650G + 8750M Dual	786	896	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	876	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1056	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	978	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	924	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1095	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	930	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8670M Dual	585	1118	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	905	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	967	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1003	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	912	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	892	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1009	NA	NA
Radeon HD 8670D	528	1185	NA	NA
Radeon HD 8670D + 6670 Dual	1361	614	NA	NA
Radeon HD 8670D + 7000 Dual	811	882	NA	NA
Radeon HD 8670D + 7700 Dual	1788	522	NA	NA
Radeon HD 8670D + 8570 Dual	974	764	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	658	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	975	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	625	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	492	NA	NA
Radeon HD 8670D + R5 235 Dual	836	861	NA	NA
Radeon HD 8670D + R5 330 Dual	746	943	NA	NA
Radeon HD 8670D + R7 200 Dual	949	782	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	737	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1228	NA	NA
Radeon HD 8670M	520	1195	NA	NA
Radeon HD 8690A	468	1247	NA	NA
Radeon HD 8690M	984	759	NA	NA
Radeon HD 8730M	653	1033	NA	NA
Radeon HD 8750M	895	823	NA	NA
Radeon HD 8790M	1305	632	NA	NA
Radeon HD 8790M / R9 M290X	1210	662	NA	NA
Radeon HD 8850M	973	766	NA	NA
Radeon HD 8850M / R9 M265X	1139	684	NA	NA
Radeon HD 8870M	1638	549	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8970M / R9 M270X / M370X	1799	1107	NA	NA
Radeon HD 8970M	3876	279	27.69	$139.99*
Radeon HD 8990	5214	213	NA	NA
Radeon HD HD7850M	1651	546	NA	NA
Radeon HDG 4670	170	1540	NA	NA
RADEON IGP 34xM	1	2173	NA	NA
RADEON IGP 320	3	2117	NA	NA
Radeon IGP 320M	3	2124	NA	NA
Radeon IGP 340M	2	2162	NA	NA
RADEON IGP 345M	2	2150	NA	NA
RADEON IGP 350M	6	2053	NA	NA
Radeon Infoshock 3000	106	1673	NA	NA
Radeon Instinct MI25 MxGPU	10466	95	NA	NA
Radeon M535DX	749	939	NA	NA
Radeon Pro 450	2722	362	NA	NA
Radeon Pro 455	3112	331	6.93	$449.00*
Radeon Pro 460	3452	304	NA	NA
Radeon Pro 465	4537	236	NA	NA
Radeon Pro 555	3140	328	2.99	$1,049.00*
Radeon Pro 560	3475	301	NA	NA
Radeon Pro 560X	3677	288	NA	NA
Radeon Pro 570	6336	179	NA	NA
Radeon Pro 580	7753	152	NA	NA
Radeon Pro 580X	7540	157	NA	NA
Radeon Pro 5300	7520	158	NA	NA
Radeon Pro 5300M	5673	198	NA	NA
Radeon Pro 5500 XT	8289	137	NA	NA
Radeon Pro 5500M	6628	174	NA	NA
Radeon Pro 5600M	9911	100	NA	NA
Radeon Pro 5700	11844	78	NA	NA
Radeon Pro 5700 XT	12075	75	NA	NA
Radeon Pro Duo	9161	116	7.31	$1,252.97
Radeon Pro SSG	10497	94	NA	NA

Radeon Pro V340 MxGPU	2853	352	NA	NA
Radeon Pro V520 MxGPU	1719	69	NA	NA

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

Video Card

Radeon Pro Vega 20	5942	191	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 48	11383	85	NA	NA
Radeon Pro Vega 56	12209	74	NA	NA
Radeon Pro Vega 64	11455	84	NA	NA
Radeon Pro Vega II	14737	45	NA	NA
Radeon Pro VII	17404	27	NA	NA
Radeon Pro W5500	9312	113	13.30	$699.99
Radeon Pro W5500M	2821	354	NA	NA
Radeon Pro W5700	15040	43	13.55	$1,109.99
Radeon PRO W6800	17698	26	NA	NA
Radeon Pro WX 2100	1752	531	NA	NA
Radeon Pro WX 3100	2638	373	NA	NA
Radeon Pro WX 3200	2562	386	7.48	$342.40
Radeon Pro WX 4100	3805	284	13.84	$274.99*
Radeon Pro WX 4130	1787	523	NA	NA
Radeon Pro WX 4150	1805	512	NA	NA
Radeon Pro WX 4170	1409	602	NA	NA
Radeon Pro WX 5100	5560	203	5.67	$980.00
Radeon Pro WX 7100	7726	154	6.18	$1,250.00
Radeon Pro WX 7130	4710	232	NA	NA
Radeon Pro WX 8200	14039	54	9.06	$1,549.99
Radeon Pro WX 9100	13437	62	NA	NA
Radeon Pro WX Vega M GL	6049	187	NA	NA
Radeon R1E	301	1404	NA	NA
Radeon R2	237	1462	NA	NA
Radeon R2E	229	1468	NA	NA
Radeon R3	305	1401	NA	NA
Radeon R3E	247	1451	NA	NA
Radeon R4	333	1371	0.84	$396.99*
Radeon R4E	487	1230	NA	NA

Radeon R5 220	134	1590	1.58	$85.26*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 230	112	1457	0.20	$548.10*

Video Card

Radeon R5 235 + HD 7560D Dual	743	948	NA	NA
Radeon R5 235 + HD 8570D Dual	737	955	NA	NA
Radeon R5 235X	316	1393	NA	NA
Radeon R5 240	515	1202	6.06	$85.00*
Radeon R5 310	331	1375	0.66	$499.00*
Radeon R5 330	577	1125	1.70	$339.99*
Radeon R5 340	1002	749	NA	NA
Radeon R5 420	574	1132	14.39	$39.95*
Radeon R5 430	921	803	15.61	$59.00*
Radeon R5 435	840	857	NA	NA
Radeon R5 A6-7480	802	887	NA	NA
Radeon R5 A6-8500P	702	989	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1096	NA	NA
Radeon R5 A6-9500 2C+6G	853	852	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	873	837	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	739	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1079	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	717	977	NA	NA
Radeon R5 A10-9620P 4C+6G	731	957	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	608	1090	NA	NA
Radeon R5 A10-9630P 4C+6G	977	762	NA	NA
Radeon R5 A240	576	1129	NA	NA
Radeon R5 M230	389	1325	NA	NA
Radeon R5 M240	432	1293	NA	NA
Radeon R5 M255	518	1196	NA	NA
Radeon R5 M315	461	1258	NA	NA
Radeon R5 M320	386	1329	NA	NA
Radeon R5 M330	595	1104	NA	NA
Radeon R5 M335	548	1162	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R5 M420	483	1234	NA	NA
Radeon R5 M435	787	895	NA	NA
Radeon R5 Opteron X3216	436	1289	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1211	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1000	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	856	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	1237	652	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1049	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	866	845	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	701	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	1000	751	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	996	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	-1	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	915	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	1027	NA	NA
Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G	787	894	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	994	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	588	1111	NA	NA
Radeon R5E	295	1410	NA	NA
Radeon R6	633	1058	NA	NA
Radeon R6 + R7 M265DX Dual	570	1136	NA	NA
Radeon R6 A8-8600P	560	1145	NA	NA
Radeon R6 A10-8700P	491	1224	NA	NA
Radeon R6 A10-9600P 4C+6G	970	767	NA	NA
Radeon R6 M255DX	532	1181	NA	NA
Radeon R6 Opteron X3418	955	779	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1182	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	524	1190	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1177	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	539	1175	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 240	851	855	4.55	$187.03
Radeon R7 240 + HD 8670D Dual	930	798	NA	NA
Radeon R7 250	1221	659	10.18	$119.99
Radeon R7 250X	2268	421	12.00	$189.00
Radeon R7 260	2891	346	32.13	$89.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 260X	3131	329	22.37	$139.99*
Radeon R7 340	930	797	NA	NA
Radeon R7 360	3081	335	24.65	$125.00*
Radeon R7 370	4456	242	NA	NA
Radeon R7 430	1167	675	5.84	$199.99*
Radeon R7 450	1967	471	24.60	$79.99
Radeon R7 7850A10-7850K	551	1159	NA	NA
Radeon R7 +8G	1190	670	NA	NA
Radeon R7 + HD 7700 Dual	1962	475	NA	NA
Radeon R7 + R5 330 Dual	1028	734	NA	NA
Radeon R7 + R5 340 Dual	1234	654	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	827	NA	NA
Radeon R7 + R5 Dual	897	822	NA	NA
Radeon R7 + R7 200 Dual	1128	687	NA	NA
Radeon R7 + R7 240 Dual	1045	724	NA	NA
Radeon R7 + R7 250 Dual	1232	655	NA	NA
Radeon R7 + R7 350 Dual	1982	470	NA	NA
Radeon R7 A8 PRO-7600B	606	1094	NA	NA
Radeon R7 A8-7500	947	784	NA	NA
Radeon R7 A8-7500 4C+6G	853	853	NA	NA
Radeon R7 A8-7600	752	936	NA	NA
Radeon R7 A8-7650K	613	1084	NA	NA
Radeon R7 A8-7670K	918	805	NA	NA
Radeon R7 A8-7680	720	970	NA	NA
Radeon R7 A8-8650	912	809	NA	NA
Radeon R7 A8-9600 RADEON	809	885	NA	NA
Radeon R7 A10 Extreme Edition	816	880	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10 Extreme Edition	816	880	NA	NA
Radeon R7 A10 PRO-7800B	756	992	NA	NA
Radeon R7 A10-7700K	693	995	NA	NA
Radeon R7 A10-7800	744	946	NA	NA
Radeon R7 A10-7850K	968	769	NA	NA
Radeon R7 A10-7860K	894	824	NA	NA
Radeon R7 A10-7870K	1466	587	NA	NA
Radeon R7 A10-7890K	767	919	NA	NA
Radeon R7 A10-8750	883	829	NA	NA
Radeon R7 A10-8850	1114	693	NA	NA
Radeon R7 A10-9700 RADEON	1000	752	NA	NA
Radeon R7 A10-9700E RADEON	1100	698	NA	NA
Radeon R7 A12-9700P RADEON	684	1006	1.57	$435.92*
Radeon R7 A12-9720P RADEON	763	923	2.09	$365.48*
Radeon R7 A12-9730P RADEON	1047	723	NA	NA
Radeon R7 A12-9800 RADEON	993	756	NA	NA
Radeon R7 A12-9800E RADEON	1037	730	7.45	$139.19*
Radeon R7 A265	954	780	NA	NA
Radeon R7 A360	721	968	NA	NA
Radeon R7 A365	781	899	NA	NA
Radeon R7 A370	1281	636	NA	NA
Radeon R7 FX-8800P	812	881	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 FX-9800P RADEON	697	993	1.32	$530.00*
Radeon R7 FX-9830P RADEON	1009	743	NA	NA
Radeon R7 G	869	840	NA	NA
Radeon R7 M260	451	1271	0.57	$799.00*
Radeon R7 M260DX	810	884	NA	NA
Radeon R7 M260X	938	792	NA	NA
Radeon R7 M265	606	1093	NA	NA
Radeon R7 M265DX	539	1174	NA	NA
Radeon R7 M270	745	944	NA	NA
Radeon R7 M270DX	961	-1	NA	NA
Radeon R7 M340	639	1045	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 M350	1064	712	NA	NA
Radeon R7 M365X	916	807	NA	NA
Radeon R7 M370	1417	600	NA	NA
Radeon R7 M380	1446	592	NA	NA
Radeon R7 M440	872	838	NA	NA
Radeon R7 M445	909	813	1.22	$744.00*
Radeon R7 M460	1039	728	NA	NA
Radeon R7 M465	1306	630	NA	NA
Radeon R7 M465X	1690	538	NA	NA
Radeon R7 Opteron X3421	1043	725	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	898	NA	NA
Radeon R7 PRO A8-8650B	692	997	NA	NA
Radeon R7 PRO A8-8670E	1309	628	NA	NA
Radeon R7 PRO A8-9600	1049	721	NA	NA
Radeon R7 PRO A10-8750B	817	878	NA	NA
Radeon R7 PRO A10-8770	959	774	NA	NA
Radeon R7 PRO A10-8770E	879	834	NA	NA
Radeon R7 PRO A10-8850B	945	788	NA	NA
Radeon R7 PRO A10-9700	824	871	NA	NA
Radeon R7 PRO A10-9700B	757	929	NA	NA
Radeon R7 PRO A10-9700E	924	801	1.75	$529.00*
Radeon R7 PRO A12-8800B	719	973	NA	NA
Radeon R7 PRO A12-8830B	882	830	NA	NA
Radeon R7 PRO A12-8870	1375	608	NA	NA
Radeon R7 PRO A12-8870E	1127	688	NA	NA
Radeon R7 PRO A12-9800	1069	711	NA	NA
Radeon R7 PRO A12-9800B	779	904	NA	NA
Radeon R7 PRO A12-9800E	956	778	NA	NA
Radeon R7E	690	999	NA	NA
Radeon R8 M365DX	740	952	NA	NA
Radeon R8 M445DX	781	897	NA	NA
Radeon R8 M535DX	698	992	NA	NA
Radeon R9 255	1251	645	3.64	$344.16*

Radeon R9 260	3018	340	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 270	4127	266	NA	NA

Video Card

Radeon R9 270X	4879	223	14.79	$330.00
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280	5605	200	NA	NA
Radeon R9 280X	6250	183	NA	NA
Radeon R9 285	6680	-1	NA	NA
Radeon R9 285 / 380	5549	204	12.33	$449.99*
Radeon R9 290	8437	133	NA	NA
Radeon R9 290 / 390	8150	141	16.67	$489.00
Radeon R9 290X	8810	125	NA	NA
Radeon R9 290X / 390X	8389	134	14.49	$579.00
Radeon R9 295X2	8380	135	16.79	$499.10*
Radeon R9 350	1963	473	6.57	$299.00*
Radeon R9 360	3031	338	5.84	$519.00*
Radeon R9 370	4722	231	11.82	$399.54*
Radeon R9 380	6216	185	69.08	$89.99*
Radeon R9 380X	6076	186	11.71	$519.00
Radeon R9 390	8953	122	NA	NA
Radeon R9 390X	9515	110	NA	NA
Radeon R9 A375	1024	-1	NA	NA
Radeon R9 Fury	9686	106	21.86	$443.10*
Radeon R9 Fury + Fury X	9741	104	26.04	$374.10*
Radeon R9 Fury X	10093	99	NA	NA
Radeon R9 M265X	958	775	NA	NA
Radeon R9 M270X	1444	593	NA	NA
Radeon R9 M275	1114	692	1.59	$699.99*
Radeon R9 M275X	1801	515	NA	NA
Radeon R9 M275X / M375	1574	562	NA	NA
Radeon R9 M280X	922	802	NA	NA
Radeon R9 M290X	3196	322	NA	NA
Radeon R9 M295X	5150	216	3.55	$1,449.00*
Radeon R9 M360	1781	527	NA	NA

Radeon R9 M365X	1481	585	NA	NA
Radeon R9 M370X	1574	607	1.54	$1,030.00*

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

Video Card

Radeon R9 M375X	1782	526	NA	NA
Radeon R9 M380	3031	339	NA	NA
Radeon R9 M385	2230	425	NA	NA
Radeon R9 M385X	1929	483	NA	NA
Radeon R9 M390X	4356	246	NA	NA
Radeon R9 M395	5023	218	NA	NA
Radeon R9 M395X	4775	227	NA	NA
Radeon R9 M470	2023	460	NA	NA
Radeon R9 M470X	3400	309	NA	NA
Radeon R9 M485X	4842	225	NA	NA
Radeon RX590 GME	8627	129	NA	NA
Radeon RX 460	4104	262	10.01	$410.00
Radeon RX 470/570	8013	144	14.60	$548.95
Radeon RX 480	8641	128	15.03	$575.00
Radeon RX 540	1843	499	NA	NA
Radeon RX 550	2763	358	17.60	$157.00
Radeon RX 550X	2165	440	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 560	3631	290	18.16	$199.96
Radeon RX 560X	4123	260	NA	NA
Radeon RX 570X	1923	486	4.63	$415.00
Radeon RX 580	8852	124	18.44	$479.97
Radeon RX 580 2048SP	7835	148	NA	NA
Radeon RX 580X	7798	149	NA	NA
Radeon RX 590	9612	109	16.02	$599.99
Radeon RX 640	1371	610	NA	NA
Radeon RX 5300M	3951	273	NA	NA
Radeon RX 5500	8569	131	NA	NA
Radeon RX 5500 XT	9129	118	17.29	$527.90
Radeon RX 5500M	3900	276	NA	NA
Radeon RX 5600	11160	92	NA	NA
Radeon RX 5600 XT	13746	59	22.10	$621.98

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon RX 5600M	7791	190	NA	NA
Radeon RX 5700 XT	16832	30	13.47	$1,249.99
Radeon RX 5700 XT 50th Anniversary	16737	31	NA	NA
Radeon RX 6700 XT	18733	18	19.72	$949.99
Radeon RX 6800	20744	10	16.60	$1,249.99
Radeon RX 6800 XT	23441	7	13.02	$1,800.06
Radeon RX 6800M	4110	261	NA	NA
Radeon RX 6900 XT	26235	2	13.06	$2,009.03
Radeon RX Vega11	1689	540	NA	NA
Radeon RX Vega 8	1586	558	NA	NA
Radeon RX Vega 10	1733	534	NA	NA
Radeon RX Vega 11	2140	442	2.14	$1,002.00*
Radeon RX Vega 11 PRD	2401	400	NA	NA
Radeon RX Vega 11 Processor	1782	525	NA	NA
Radeon RX Vega 56	13598	61	10.46	$1,299.99
Radeon RX Vega 64	14587	48	10.42	$1,399.99
Radeon RX Vega M GH	6795	169	NA	NA
Radeon RX Vega M GL	3339	317	NA	NA
Radeon Ryzen 3 4300G	1504	579	NA	NA
Radeon Ryzen 3 4300GE	2207	429	NA	NA
Radeon Ryzen 3 4300U	1627	551	NA	NA
Radeon Ryzen 3 PRO 4350G	2320	410	NA	NA
Radeon Ryzen 3 PRO 4350GE	1316	-1	NA	NA
Radeon Ryzen 3 PRO 4450U	1177	-1	NA	NA
Radeon Ryzen 5 4500U	1804	513	NA	NA
Radeon Ryzen 5 4600G	2374	403	NA	NA
Radeon Ryzen 5 4600H	3488	300	NA	NA
Radeon Ryzen 5 4600HS	7942	-1	NA	NA
Radeon Ryzen 5 4600U	1916	488	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2027	459	NA	NA
Radeon Ryzen 5 PRO 4650G	2462	394	NA	NA
Radeon Ryzen 5 PRO 4650GE	1795	518	NA	NA
Radeon Ryzen 5 PRO 4650U	1811	509	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value	Price (USD)
Radeon Ryzen 7 4700G	2269	419	NA	NA
Radeon Ryzen 7 4700GE	2661	-1	NA	NA
Radeon Ryzen 7 4700U	2070	449	NA	NA
Radeon Ryzen 7 4800H	6716	170	NA	NA
Radeon Ryzen 7 4800HS	9107	120	NA	NA
Radeon Ryzen 7 4800U	2311	411	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2419	396	NA	NA
Radeon Ryzen 7 PRO 4750G	2620	377	NA	NA
Radeon Ryzen 7 PRO 4750GE	2076	448	NA	NA
Radeon Ryzen 7 PRO 4750U	2002	465	NA	NA
Radeon Ryzen 9 4900HS	8572	130	NA	NA
Radeon Ryzen 9 4900HSS	9460	111	NA	NA
Radeon Ryzen Embedded V2718	2175	437	NA	NA
Radeon Ryzen Embedded V2748	1296	-1	NA	NA
Radeon Sky 500	4759	229	NA	NA
Radeon TM R9 A360	2105	444	NA	NA
Radeon VE	2	2167	NA	NA
Radeon Vega 2	454	1265	NA	NA
Radeon Vega 3	901	818	1.67	$538.99*
Radeon Vega 3 Mobile	1070	709	NA	NA
Radeon Vega 6	1278	638	0.71	$1,799.99*
Radeon Vega 8	1704	536	13.43	$126.86*
Radeon Vega 8 Mobile	1451	591	NA	NA
Radeon Vega 9	1663	543	NA	NA
Radeon Vega 10	1551	568	NA	NA
Radeon Vega 10 Mobile	1470	586	NA	NA
Radeon Vega 11	1839	500	NA	NA
Radeon Vega Frontier Edition	13873	56	8.17	$1,699.00
Radeon VII	17052	28	6.32	$2,699.99*
RADEON X300SE	38	1907	NA	NA
RADEON X550	50	1859	NA	NA
RADEON X550XT	56	1845	NA	NA
Radeon X550XTX	70	1787	NA	NA

RADEON X600 256MB HyperMemory	56	1844	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X600XT	[illegible]	1722	[illegible]	[illegible]

Video Card

RADEON X700 PRO	75	1769	NA	NA
RADEON X700 SE	71	1784	NA	NA
RADEON X800 GT	84	1742	NA	NA
RADEON X800 GTO	76	1766	NA	NA
RADEON X800 PRO	64	1817	NA	NA
RADEON X800 PRO/GTO	73	1776	NA	NA
RADEON X800 SE	129	1602	NA	NA
RADEON X800 XL	69	1793	NA	NA
RADEON X800 XT	97	1699	NA	NA
RADEON X800 XT Platinum Edition	81	1755	NA	NA
RADEON X800GT	79	1762	NA	NA
RADEON X850 PRO	72	1778	NA	NA
RADEON X850 XT	81	1757	NA	NA
RADEON X850 XT Platinum Edition	81	1749	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1050	49	1866	NA	NA
Radeon X1200	32	1939	NA	NA
Radeon X1250	37	1910	NA	NA
Radeon X1270	31	1943	NA	NA
Radeon X1300	58	1837	1.04	$55.99
Radeon X1300 PRO	84	1741	NA	NA
Radeon X1550	66	1810	0.43	$155.00
Radeon X1550 64-bit	47	1870	NA	NA
Radeon X1600	49	1864	NA	NA
Radeon X1600 Pro	98	1692	NA	NA
Radeon X1600 Pro / X1300XT	69	1795	NA	NA
Radeon X1600 XT	115	1643	NA	NA
Radeon X1650 GTO	74	1772	NA	NA
Radeon X1650 Pro	84	1738	0.53	$160.89*
Radeon X1650 SE	71	1786	NA	NA
Radeon X1700 Targa Edition	116	1640	NA	NA
Radeon X1800 GTO	140	1577	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1900 CrossFire Edition	137	1985	NA	NA
Radeon X1950 CrossFire Edition	151	1560	NA	NA
Radeon X1950 GT	106	1674	NA	NA
Radeon X1950 Pro	112	1653	NA	NA
RADEON XPRESS 200	29	1951	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	1996	NA	NA
RADEON XPRESS 200M	22	1983	NA	NA
Radeon Xpress 1100	34	1930	NA	NA
Radeon Xpress 1150	29	1950	NA	NA
Radeon Xpress 1200	35	1918	NA	NA
Radeon Xpress 1250	42	1886	NA	NA
Radeon Xpress 1270	26	1961	NA	NA
Radeon Xpress 1300	52	1849	NA	NA
Radeon Xpress 1300M	40	1894	NA	NA
Radeon. HD 7730M	928	799	NA	NA
RadeonT 540X	1820	505	NA	NA
RadeonT R5 430	1012	740	NA	NA
RadeonT R7 450	2184	434	NA	NA
RadeonT RX 560X	1809	510	NA	NA
RadeonT RX 5300	6235	184	NA	NA
RadeonT RX 5500M	3165	326	NA	NA
RadeonT Vega 3	774	-1	NA	NA
Rage 128 Pro	1	2176	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2178	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2138	NA	NA
Red Hat QXL controller	31	1941	NA	NA
RGH Drivers v3	11	2015	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2116	NA	NA
RIVA TNT2/TNT2 Pro	3	2128	NA	NA
RTX A3000 Laptop GPU	14369	50	NA	NA
RTX A4000	18586	20	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RTX A5000	24822	4	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
RTX A6000	23874	6	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	490	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
Ryzen 3 4300U with Radeon Graphics	1356	616	NA	NA
Ryzen 3 5400U with Radeon Graphics	1719	535	NA	NA
Ryzen 3 PRO 4200G with Radeon Graphics	1798	-1	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1783	524	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	572	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2190	431	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	2210	428	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1538	574	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	580	NA	NA
Ryzen 5 4500U with Radeon Graphics	1817	507	NA	NA
Ryzen 5 4600G with Radeon Graphics	2061	452	NA	NA
Ryzen 5 4600H with Radeon Graphics	1936	480	NA	NA
Ryzen 5 4600U with Radeon Graphics	1955	477	NA	NA
Ryzen 5 5600G with Radeon Graphics	2925	-1	NA	NA
Ryzen 5 5600U with Radeon Graphics	1641	547	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	413	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	594	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	462	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2398	402	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2005	464	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1689	539	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2231	424	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	554	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	432	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	393	NA	NA

Ryzen 7 4700U with Radeon Graphics	2031	456	NA	NA
Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)

Video Card

Ryzen 7 4800U with Radeon Graphics	2344	407	NA	NA
Ryzen 7 5700G with Radeon Graphics	2064	451	NA	NA
Ryzen 7 5800H with Radeon Graphics	2594	-1	NA	NA
Ryzen 7 5800HS with Radeon Graphics	7391	-1	NA	NA
Ryzen 7 5800U with Radeon Graphics	2600	381	NA	NA
Ryzen 7 Extreme Edition	2339	408	NA	NA
Ryzen 7 PRO 4700G with Radeon Graphics	2879	-1	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2675	369	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2563	385	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2028	458	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2582	383	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	-1	NA	NA
Ryzen 9 5900HS with Radeon Graphics	2412	398	NA	NA
Ryzen 9 5900HX with Radeon Graphics	6972	166	NA	NA
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
S3 Chrome 430 ULP	39	1899	NA	NA
Videocard Name	**Passmark G3D Mark (higher is better)**	**Rank (lower is better)**	**Videocard Value (higher is better)**	**Price (USD)**
S3 Chrome S25 DDR2	18	1993	NA	NA
S3 Inc. Savage4	3	2136	NA	NA
S3 ProSavageDDR	1	2175	NA	NA
S3 SuperSavage/IXC 1014	1	2169	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2073	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1872	NA	NA
Sapphire RADEON X800 GT	112	1656	NA	NA
SAPPHIRE Radeon X1550	61	1827	NA	NA
Seria Mobility Radeon HD 3400	124	1615	NA	NA
Seria Radeon HD 7700	1603	556	NA	NA
SUMO 964A	497	1219	NA	NA
SUMO 9640	650	1036	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
SUMO 9644	465	1251	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	634	NA	NA
Tesla C2050	3515	297	13.02	$269.99*
Tesla C2050 / C2070	3428	305	NA	NA
Tesla C2070	3274	318	5.47	$599.00
Tesla C2075	3118	330	5.83	$535.00
Tesla M6	7621	156	30.24	$252.00
Tesla M10	3490	299	1.30	$2,690.00
Tesla M40	7950	145	13.36	$595.00
Tesla M60	7691	155	5.51	$1,395.00*
Tesla M2070-Q	1305	631	NA	NA
Tesla P100-PCIE-16GB	7225	162	NA	NA
Tesla T4	11184	91	4.70	$2,377.99
Tesla T10	13263	-1	NA	NA
Tesla V100-SXM2-16GB	16235	36	NA	NA
TITAN RTX	19868	13	7.95	$2,499.00*
TITAN V	18990	17	5.60	$3,390.00
TITAN V CEO Edition	16987	29	NA	NA
TITAN Xp	18584	21	NA	NA
TITAN Xp COLLECTORS EDITION	18325	22	NA	NA
TRINITY DEVASTATOR MOBILE	699	990	NA	NA
TRINITY SCRAPPER MOBILE	498	1218	NA	NA
V9560XT V62.11	6	2047	NA	NA
Vanta/Vanta LT	3	2140	NA	NA
VIA Chrome9 HC3 IGP	2	2152	NA	NA
VIA Chrome9 HC IGP	4	2101	NA	NA
VIA Chrome9 HC IGP Family	3	2114	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2126	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2165	NA	NA
VIA Chrome9 HC IGP WDDM	2	2147	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	2148	NA	NA
VIA Chrome9 HCM IGP	1	2172	NA	NA
VIA Chrome9 HD IGP	9	2022	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	163	1547	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G DeltaChrome IGP	3	2131	NA	NA
VIA/S3G KM400/KN400	4	2107	NA	NA
VIA/S3G UniChrome IGP	4	2102	NA	NA
VIA/S3G UniChrome Pro IGP	4	2087	NA	NA
VIA/S3G UniChromeII	5	2055	NA	NA
VisionTek Radeon 7000	1	2170	NA	NA
WinFast A250 LE	4	2082	NA	NA
WinFast GT 610	211	1492	NA	NA
Xabre	5	2074	NA	NA
XFX Radeon HD 4650 AGP	109	1666	NA	NA
XGI Volari Family v1.13.23.D_V	4	2092	NA	NA
ZX Chrome 645/640 GPU	147	1567	NA	NA
zxcvIntel HD 620	943	-1	NA	NA

** - Last price seen from our affiliates.*

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