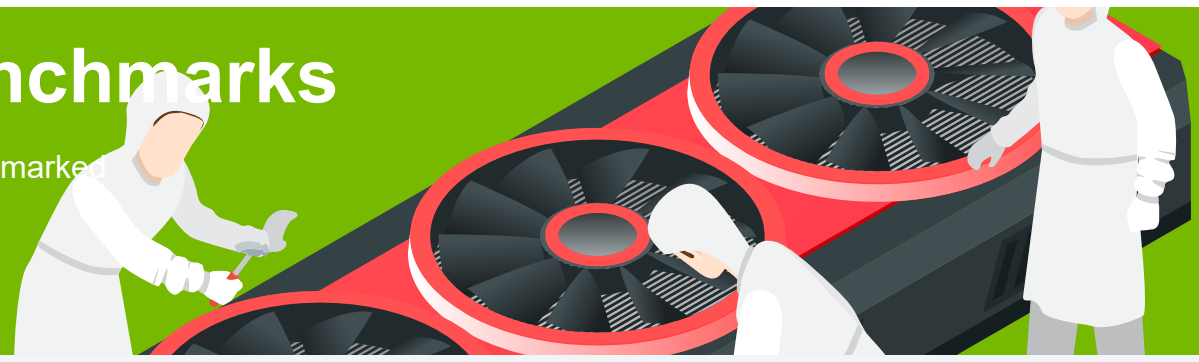
Videocard Benchmarks

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)
128 DDR Radeon 9700 TX w/TV-Out	44	1789	NA	NA
128 DDR Radeon 9800 Pro	62	1730	NA	NA
128MB DDR Radeon 9800 Pro	66	1718	NA	NA
128MB RADEON X600 SE	49	1773	NA	NA
15FF	8214	107	NA	NA
256MB DDR Radeon 9800 XT	37	1814	NA	NA
256MB RADEON X600	67	1713	NA	NA
3DP Edition	826	796	NA	NA
64MB DDR GeForce3 Ti 200	5	1971	NA	NA
64MB GeForce2 MX with TV Out	2	2070	NA	NA
7900 MOD - Radeon HD 6520G	610	1013	NA	NA
7900 MOD - Radeon HD 6550D	892	746	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1894	NA	NA
A10-8700P	513	1124	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1390	NA	NA
ABIT Siluro T400	3	2025	NA	NA
ALL-IN-WONDER 9000	4	1991	NA	NA
ALL-IN-WONDER 9800	23	1887	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1976	NA	NA
All-in-Wonder X1800XL	30	1858	NA	NA
All-in-Wonder X1900	127	1517	NA	NA
ALL-IN-WONDER X800 GT	84	1654	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2049	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS A7000	9	1933	NA	NA
ASUS EAH4870x2	496	1144	NA	NA
Asus GTX 650 FML II EC-EGPU	720	896	NA	NA
ASUS V9520-X V62.11	7	1944	NA	NA
B8DKMDAP	4557	198	NA	NA
Barco MXRT 1450	205	1416	NA	NA
Barco MXRT 2600	900	742	NA	NA
Barco MXRT 5400	1161	600	NA	NA
Barco MXRT 5450	1079	636	NA	NA
Barco MXRT 5500	2701	329	NA	NA
Barco MXRT 7100	180	1444	NA	NA
Barco MXRT 7400	900	741	NA	NA
Barco MXRT 7500	4319	213	NA	NA
Barco MXRT 7600	4943	187	NA	NA
BASICDISPLAY	69	1701	NA	NA
Citrix Indirect Display Adapter	4446	205	NA	NA
CONNECT 3D RADEON X300	36	1819	NA	NA
Dell 8100	2	2077	0.00	$999.11*
Dell 8200	4	2013	NA	NA
Diamond X1300-PCIE 256MB	70	1700	NA	NA
EAH5450	134	1502	1.22	$109.99*
EIZO Quadro MED-XN51LP	4955	185	NA	NA
Embedded Radeon E9173	1996	412	NA	NA
Extreme AX850 PRO	120	1537	NA	NA
Familia Intel Q33 Express Chipset	10	1930	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1947	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL T2-128	30	1855	NA	NA
FireGL V3100	52	1757	NA	NA
FireGL V3200	84	1651	NA	NA
FireGL V3300	70	1699	NA	NA
FireGL V3350	68	1706	NA	NA
FireGL V3400	103	1594	NA	NA
FireGL V3600	179	1445	1.12	$160.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireGL V5100	92	1631	NA	NA
FireGL V5200	[illegible]	1558	[illegible]	[illegible]

Video Card

FireGL V7100	71	1692	NA	NA
FireGL V7200	116	1550	NA	NA
FireGL V7300	128	1513	0.11	$1,189.99*
FireGL V7350	110	1571	5.55	$19.99*
FireGL V7600	615	1009	NA	NA
FireGL V7700	660	954	3.77	$174.99*
FireGL V8600	838	782	NA	NA
FireGL V8650	550	1081	1.67	$329.99*
FireGL X1	59	1739	NA	NA
FireMV 2200 PCI	1	2092	NA	NA
FireMV 2200 PCIe	36	1821	0.40	$89.99*
FireMV 2250	45	1782	0.43	$105.99*
FireMV 2260	117	1546	1.12	$104.99*
FireMV 2400 PCIe	11	1923	NA	NA
FireMV 2450	73	1684	NA	NA
FirePro 2260	112	1564	NA	NA
FirePro 2270	226	1381	1.57	$144.90*
FirePro 2450	51	1763	0.18	$278.00*
FirePro 2460	215	1399	2.57	$83.99*
FirePro 3D V3700	178	1446	2.10	$84.99*
FirePro 3D V3750	341	1278	6.71	$50.88*
FirePro 3D V3800	472	1168	3.15	$149.99*
FirePro 3D V4800	853	774	5.33	$159.99*
FirePro 3D V5700	546	1088	1.71	$319.99*
FirePro 3D V5800	1231	579	3.33	$369.99*
FirePro 3D V7750	545	1091	1.56	$350.00*
FirePro 3D V7800	1867	437	3.11	$599.99*
FirePro 3D V8700	1206	589	6.03	$199.99*
FirePro 3D V8750	1271	564	1.03	$1,230.99*
FirePro 3D V8800	2437	346	5.74	$424.99*
FirePro 3D V9800	2811	317	1.13	$2,499.00*
FirePro M2000	375	1254	NA	NA
FirePro M4000	1639	474	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4000 Mobility Pro	1655	467	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4150	1005	673	NA	NA
FirePro M4170	1065	639	NA	NA
FirePro M5100	2102	393	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100 FireGL V	1839	443	NA	NA
FirePro M5950	1314	548	NA	NA
FirePro M6000	1820	447	NA	NA
FirePro M6000 Mobility Pro	1529	500	NA	NA
FirePro M6100	2026	404	NA	NA
FirePro M6100 FireGL V	3487	263	NA	NA
FirePro M7740	665	947	NA	NA
FirePro R5000	2646	333	24.06	$109.99*
FirePro RG220	335	1288	0.52	$650.18*
FirePro S10000	5235	176	NA	NA
FirePro S7000	4166	222	NA	NA
FirePro S7150	6276	148	2.13	$2,940.21*
FirePro S9000	5059	182	NA	NA
FirePro V3800	333	1289	NA	NA
FirePro V3900	697	923	5.37	$129.99*
FirePro V4900	1102	624	7.60	$144.99*
FirePro V5700	464	1180	NA	NA
FirePro V5800	1432	523	26.05	$54.99*
FirePro V5900	1325	546	4.14	$319.99*
FirePro V7000	3161	288	NA	NA
FirePro V7800	2091	395	NA	NA
FirePro V7900	2749	322	19.09	$144.04*
FirePro V8700	1538	499	NA	NA
FirePro V9800	2726	324	NA	NA
FirePro W2100	897	743	7.88	$113.99*
FirePro W4100	1508	506	10.07	$149.86*
FirePro W4170M	985	684	NA	NA
Firepro W4190M	1291	556	NA	NA
FirePro W4300	2734	323	11.39	$239.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W5000	1328	299	15.38	$169.89*

Video Card

FirePro W5130M	1699	465	NA	NA
Firepro W5170M	1475	517	NA	NA
FirePro W600	1725	462	4.30	$400.99*
FirePro W7000	3999	230	27.39	$146.02*
FirePro W7000 Adapter	4105	226	NA	NA
FirePro W7100	4799	191	16.55	$289.99*
FirePro W7170M	3461	265	NA	NA
FirePro W8000	3453	266	3.29	$1,048.99*
FirePro W8100	6985	130	6.28	$1,112.18*
FirePro W9000	5907	156	1.72	$3,443.99*
FirePro W9100	7750	118	2.16	$3,593.10*
FireStream 9170	647	970	NA	NA
FireStream 9250	1164	598	NA	NA
FireStream 9270	1341	545	NA	NA
FireStream 9370	2528	343	NA	NA
GeCube RADEON 7000	8	1935	NA	NA
GeForce 205	126	1520	NA	NA
GeForce 210	98	1609	2.28	$43.03

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 240M GT	319	1300	NA	NA
GeForce 256	5	1987	0.12	$42.04*
GeForce 305M	190	1436	NA	NA
GeForce 310	131	1506	1.21	$108.35*
GeForce 310M	111	1568	NA	NA
GeForce 315	163	1463	4.96	$32.99*
GeForce 315M	125	1521	NA	NA
GeForce 320M	271	1343	NA	NA
GeForce 405	138	1491	5.60	$24.64*
GeForce 410M	244	1367	NA	NA
GeForce 505	186	1438	NA	NA
GeForce 510	237	1373	3.40	$69.99*
GeForce 605	309	1312	2.82	$109.95*
GeForce 6100	21	1895	NA	NA
GeForce 6100 nForce 400	25	1877	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6100 nForce 405	22	1892	NA	NA
GeForce 6100 nForce 430	23	1889	NA	NA
GeForce 610M	278	1337	NA	NA
GeForce 615	548	1084	NA	NA
GeForce 6150	21	1893	0.15	$149.99*
GeForce 6150 LE	33	1841	NA	NA
GeForce 6150SE	24	1880	NA	NA
GeForce 6150SE nForce 430	28	1863	NA	NA
GeForce 6200	27	1864	0.69	$39.99*
GeForce 6200 A-LE	32	1847	NA	NA
GeForce 6200 LE	30	1854	0.75	$41.24*
GeForce 6200 TurboCache	42	1791	NA	NA
GeForce 6200A	3	2033	0.07	$54.99*
GeForce 6200SE TurboCache	28	1862	NA	NA
GeForce 6500	38	1811	NA	NA
GeForce 6600	91	1640	0.61	$149.99*
GeForce 6600 GT	100	1602	1.55	$64.95*
GeForce 6600 LE	51	1762	NA	NA
GeForce 6610 XL	88	1647	NA	NA
GeForce 6700 XL	95	1620	NA	NA
GeForce 6800	112	1565	2.82	$39.99*
GeForce 6800 GS	195	1429	NA	NA
GeForce 6800 GS/XT	102	1597	NA	NA
GeForce 6800 GT	142	1483	NA	NA
GeForce 6800 LE	109	1577	NA	NA
GeForce 6800 Ultra	138	1490	NA	NA
GeForce 6800 XE	58	1740	NA	NA
GeForce 6800 XT	135	1497	NA	NA
GeForce 7000M	13	1917	NA	NA
GeForce 7000M / nForce 610M	12	1918	NA	NA
GeForce 7025 / nForce 630a	37	1817	NA	NA
GeForce 7050 / nForce 610i	27	1865	NA	NA
GeForce 7050 / nForce 620i	31	1851	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7050 / nForce 630i	27	1870	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 7050 PV / nForce 630a	14	1848	NA	NA
GeForce 7100 / nForce 620i	26	1873	NA	NA
GeForce 7100 / nForce 630i	31	1850	NA	NA
GeForce 7100 GS	40	1799	NA	NA
GeForce 710A	538	1101	NA	NA
GeForce 710M	435	1205	NA	NA
GeForce 7150 / nForce 630i	33	1842	NA	NA
GeForce 7150M / nForce 630M	18	1904	NA	NA
GeForce 7200 GS	23	1888	NA	NA
GeForce 720A	724	890	NA	NA
GeForce 7300 GS	63	1725	NA	NA
GeForce 7300 GT	119	1538	0.80	$149.99*
GeForce 7300 LE	55	1754	1.74	$32.00*
GeForce 7300 SE	39	1809	NA	NA
GeForce 7300 SE/7200 GS	46	1780	NA	NA
GeForce 730A	763	847	NA	NA
GeForce 7350 LE	74	1682	NA	NA
GeForce 7500 LE	61	1731	NA	NA
GeForce 7600 GS	201	1423	1.15	$175.00*
GeForce 7600 GT	163	1462	1.93	$84.95*
GeForce 7650 GS	134	1503	NA	NA
GeForce 770M	3245	280	18.34	$176.99*
GeForce 7800 GS	177	1447	NA	NA
GeForce 7800 GT	244	1366	3.05	$80.00*
GeForce 7800 GTX	221	1386	NA	NA
GeForce 7900 GS	219	1393	NA	NA
GeForce 7900 GT	258	1354	NA	NA
GeForce 7900 GT/GTO	247	1365	NA	NA
GeForce 7900 GTX	383	1247	NA	NA
GeForce 7950 GT	316	1306	1.06	$299.99*
GeForce 7950 GX2	201	1422	3.67	$54.99*
GeForce 7950 Xtreme	287	1330	NA	NA
GeForce 800A	428	1215	NA	NA
GeForce 800M	555	1072	NA	NA
GeForce 8100 / nForce 720a	79	1676	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 810A	625	995	NA	NA
GeForce 8200M G	56	1751	NA	NA
GeForce 820A	706	915	NA	NA
GeForce 820M	503	1135	NA	NA
GeForce 825M	768	841	NA	NA
GeForce 8300	91	1638	4.04	$22.68*
GeForce 8300 GS	66	1715	NA	NA
GeForce 830A	1004	674	NA	NA
GeForce 830M	982	688	NA	NA
GeForce 8400	100	1603	0.17	$589.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 GS	117	1545	2.75	$42.61
GeForce 8400 SE	68	1709	NA	NA
GeForce 8400M G	58	1741	NA	NA
GeForce 8400M GS	81	1665	5.45	$14.99*
GeForce 8400M GT	98	1611	NA	NA
GeForce 840A	1136	609	NA	NA
GeForce 840M	1037	657	NA	NA
GeForce 845M	1306	552	NA	NA
GeForce 8500 GT	110	1572	NA	NA
GeForce 8600 GS	106	1581	NA	NA
GeForce 8600 GT	115	1553	0.61	$189.00*
GeForce 8600 GTS	163	1464	2.34	$70.00*
GeForce 8600M GS	82	1660	NA	NA
GeForce 8600M GT	88	1648	NA	NA
GeForce 8700M GT	121	1532	NA	NA
GeForce 8800 GS	394	1240	NA	NA
GeForce 8800 GT	500	1138	1.85	$269.99*
GeForce 8800 GTS	472	1167	NA	NA
GeForce 8800 GTS 512	606	1018	NA	NA
GeForce 8800 GTX	613	1011	3.07	$199.99*
GeForce 8800 Ultra	638	978	NA	NA
GeForce 8800M GTS	474	1165	NA	NA
GeForce 8800M GTX	540	1098	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9100	51	1662	NA	NA
GeForce 910M	608	1015	NA	NA
GeForce 9200	114	1556	NA	NA
GeForce 9200M GE	129	1509	NA	NA
GeForce 9200M GS	60	1733	NA	NA
GeForce 920A	919	729	NA	NA
GeForce 920M	719	901	NA	NA
GeForce 920MX	1075	637	NA	NA
GeForce 9300	126	1518	NA	NA
GeForce 9300 / nForce 730i	128	1512	NA	NA
GeForce 9300 GE	71	1696	3.10	$22.99*
GeForce 9300 GS	91	1637	1.53	$59.95*
GeForce 9300 SE	81	1667	NA	NA
GeForce 9300GE	97	1614	5.43	$18.00*
GeForce 9300M G	84	1653	NA	NA
GeForce 9300M GS	67	1712	3.40	$19.95*
GeForce 930A	1227	582	NA	NA
GeForce 930M	1008	672	NA	NA
GeForce 930MX	1346	543	NA	NA
GeForce 9400	96	1617	NA	NA
GeForce 9400 GT	94	1624	0.57	$165.00*
GeForce 9400M	118	1541	NA	NA
GeForce 9400M G	90	1644	NA	NA
GeForce 940A	1031	659	NA	NA
GeForce 940M	1095	629	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 940MX	1525	501	NA	NA
GeForce 9450	104	1587	NA	NA
GeForce 945A	1852	440	NA	NA
GeForce 945M	2130	390	NA	NA
GeForce 9500 GS	276	1338	NA	NA
GeForce 9500 GT	136	1495	1.59	$85.99*
GeForce 9500M	103	1591	NA	NA
GeForce 9500M G	166	1458	NA	NA
GeForce 9500M GS	107	1580	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce 9600 GS	529	1291	NA	NA
GeForce 9600 GSO 512	485	1153	NA	NA
GeForce 9600 GT	484	1156	6.93	$70.00*
GeForce 9600M GS	127	1514	NA	NA
GeForce 9600M GT	131	1504	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1326	NA	NA
GeForce 9650M GS	270	1345	NA	NA
GeForce 9650M GT	169	1456	NA	NA
GeForce 9700M GT	216	1396	NA	NA
GeForce 9700M GTS	368	1258	NA	NA
GeForce 9800 GT	478	1162	3.19	$149.99*
GeForce 9800 GT 1024MB	134	1501	NA	NA
GeForce 9800 GTX	769	840	NA	NA
GeForce 9800 GTX+	746	873	NA	NA
GeForce 9800 GTX/9800 GTX+	652	964	7.25	$89.99*
GeForce 9800 GX2	797	812	NA	NA
GeForce 9800 S	635	982	NA	NA
GeForce 9800M GS	547	1086	NA	NA
GeForce 9800M GT	434	1208	NA	NA
GeForce 9800M GTS	366	1262	NA	NA
GeForce 9800M GTX	469	1171	1.43	$328.50*
GeForce 999 GTX	83	1657	NA	NA
GeForce FX 5100	7	1943	NA	NA
GeForce FX 5200	7	1946	0.11	$69.99*
GeForce FX 5200 Ultra	12	1921	NA	NA
GeForce FX 5200LE	7	1950	0.16	$42.99*
GeForce FX 5200SE	11	1922	NA	NA
GeForce FX 5500	8	1938	0.23	$36.99*
GeForce FX 5600	12	1919	NA	NA
GeForce FX 5600 Ultra	17	1910	NA	NA
GeForce FX 5600XT	9	1934	NA	NA
GeForce FX 5700	40	1797	NA	NA
GeForce FX 5700 Ultra	34	1834	NA	NA
GeForce FX 5700LE	24	1881	NA	NA
GeForce FX 5700VE	33	1840	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5900	34	1831	NA	NA
GeForce FX 5900ZT	32	1844	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce FX 5950 Ultra	59	1738	NA	NA
GeForce FX Go 5200	8	1936	NA	NA
GeForce FX Go 5600	17	1908	NA	NA
GeForce FX Go5300	12	1920	NA	NA
GeForce FX Go5650	16	1911	NA	NA
GeForce FX Go5700	51	1761	NA	NA
GeForce G 103M	64	1721	NA	NA
GeForce G 105M	74	1683	NA	NA
GeForce G100	99	1604	4.97	$19.99*
GeForce G102M	93	1626	NA	NA
GeForce G105M	114	1559	NA	NA
GeForce G200	131	1505	NA	NA
GeForce G205M	91	1636	NA	NA
GeForce G210	112	1562	1.79	$63.13*
GeForce G210M	122	1527	NA	NA
GeForce Go 6100	17	1907	NA	NA
GeForce Go 6150	19	1899	NA	NA
GeForce Go 6200	15	1914	NA	NA
GeForce Go 6400	24	1882	NA	NA
GeForce Go 6600	69	1702	NA	NA
GeForce Go 6600 TE/6200 TE	44	1786	NA	NA
GeForce Go 6800	106	1584	NA	NA
GeForce Go 6800 Ultra	137	1492	NA	NA
GeForce Go 7200	45	1783	NA	NA
GeForce Go 7300	50	1767	NA	NA
GeForce Go 7400	65	1719	NA	NA
GeForce Go 7600	127	1516	NA	NA
GeForce Go 7600 GT	210	1410	NA	NA
GeForce Go 7700	147	1479	NA	NA
GeForce Go 7800	114	1557	NA	NA
GeForce Go 7800 GTX	209	1412	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 7900 GS	745	1448	NA	NA
GeForce GPU	1236	576	NA	NA
GeForce GT 1030	2605	337	32.58	$79.99
GeForce GT 120	205	1417	6.85	$29.99*
GeForce GT 120 / 9500 GT	324	1297	NA	NA
GeForce GT 120M	265	1351	NA	NA
GeForce GT 130	376	1252	13.44	$27.99*
GeForce GT 130M	198	1426	NA	NA
GeForce GT 140	657	957	NA	NA
GeForce GT 220	209	1411	5.25	$39.99*
GeForce GT 220M	151	1473	NA	NA
GeForce GT 230	288	1328	6.55	$43.99*
GeForce GT 230M	224	1383	NA	NA
GeForce GT 240	549	1082	9.48	$57.99*
GeForce GT 240M	211	1407	NA	NA
GeForce GT 320	444	1195	13.59	$32.69*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 320M	115	1555	NA	NA
GeForce GT 325M	169	1455	NA	NA
GeForce GT 330	479	1160	12.00	$39.99*
GeForce GT 330M	212	1405	NA	NA
GeForce GT 335M	409	1229	NA	NA
GeForce GT 340	774	830	14.62	$52.99*
GeForce GT 415	247	1364	NA	NA
GeForce GT 415M	318	1303	NA	NA
GeForce GT 420	412	1227	2.66	$155.00*
GeForce GT 420M	428	1214	NA	NA
GeForce GT 425M	516	1120	NA	NA
GeForce GT 430	550	1079	3.44	$159.99*
GeForce GT 435M	551	1076	NA	NA
GeForce GT 440	769	837	10.99	$69.99*
GeForce GT 445M	1055	645	NA	NA
GeForce GT 520	286	1332	3.82	$74.99*
GeForce GT 520M	274	1341	9.16	$29.95*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 520MX	320	1319	NA	NA

Video Card

GeForce GT 530	646	971	13.20	$49.00*
GeForce GT 540M	495	1145	5.64	$87.95*
GeForce GT 545	1194	594	21.49	$55.59*
GeForce GT 550M	590	1030	NA	NA
GeForce GT 555M	676	941	NA	NA
GeForce GT 610	295	1324	3.94	$74.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1259	NA	NA
GeForce GT 620	345	1276	8.64	$39.99*
GeForce GT 620M	427	1216	NA	NA
GeForce GT 625	314	1308	NA	NA
GeForce GT 625M	435	1207	NA	NA
GeForce GT 630	654	961	1.14	$575.00*
GeForce GT 630M	535	1105	NA	NA
GeForce GT 635	814	804	12.17	$66.94*
GeForce GT 635M	574	1055	NA	NA
GeForce GT 640	1144	605	6.94	$165.00*
GeForce GT 640M	906	738	NA	NA
GeForce GT 640M LE	682	934	0.80	$849.99*
GeForce GT 645	2095	394	NA	NA
GeForce GT 645M	927	724	NA	NA
GeForce GT 650M	1156	602	NA	NA
GeForce GT 705	368	1260	NA	NA
GeForce GT 710	635	983	17.66	$35.99
GeForce GT 710M	424	1218	NA	NA
GeForce GT 720	581	1042	5.81	$99.99*
GeForce GT 720A	555	1073	NA	NA
GeForce GT 720M	443	1196	NA	NA
GeForce GT 730	794	816	9.94	$79.99
GeForce GT 730A	742	877	NA	NA
GeForce GT 730M	854	772	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 735M	661	952	NA	NA
GeForce GT 740	1540	497	9.98	$154.32*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 740A	704	917	NA	NA
GeForce GT 740M	667	843	NA	NA
GeForce GT 745M	974	691	NA	NA
GeForce GT 750M	1353	540	NA	NA
GeForce GT 755M	1653	471	NA	NA
GeForce GT 820M	661	953	NA	NA
GeForce GT625M	507	1133	NA	NA
GeForce GTS 150M	504	1134	NA	NA
GeForce GTS 160M	678	939	NA	NA
GeForce GTS 240	679	938	10.45	$64.99*
GeForce GTS 250	606	1017	6.75	$89.99*
GeForce GTS 250M	542	1097	NA	NA
GeForce GTS 350M	442	1199	NA	NA
GeForce GTS 360M	634	987	NA	NA
GeForce GTS 450	1218	586	15.23	$79.99*
GeForce GTX 1050	5625	162	35.28	$159.45
GeForce GTX 1050 (Mobile)	4461	203	NA	NA
GeForce GTX 1050 Ti	6398	143	45.71	$139.99
GeForce GTX 1050 Ti (Mobile)	5918	155	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5634	161	NA	NA
GeForce GTX 1050 with Max-Q Design	3960	233	NA	NA
GeForce GTX 1060	10293	71	37.56	$274.04*
GeForce GTX 1060 (Mobile)	8160	108	NA	NA
GeForce GTX 1060 3GB	9624	82	40.78	$235.99*
GeForce GTX 1060 5GB	4140	224	NA	NA
GeForce GTX 1060 with Max-Q Design	7964	110	NA	NA
GeForce GTX 1070	13334	40	26.70	$499.50*
GeForce GTX 1070 (Mobile)	10465	70	NA	NA
GeForce GTX 1070 Ti	13988	33	27.66	$505.82
GeForce GTX 1070 with Max-Q Design	10138	73	NA	NA
GeForce GTX 1080	14791	24	42.26	$349.99*
GeForce GTX 1080 Ti	17534	11	21.92	$800.08*
GeForce GTX 1080 with Max-Q Design	11555	59	NA	NA
GeForce GTX 1650	7876	113	56.26	$139.99
GeForce GTX 1650 (Mobile)	6968	131	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1650 SUPER	6455	76	40.56	$159.99
GeForce GTX 1650 with Max-Q Design	5770	159	NA	NA
GeForce GTX 1660	11508	61	54.81	$209.99
GeForce GTX 1660 SUPER	12698	45	55.21	$229.99
GeForce GTX 1660 Ti	12672	46	47.02	$269.49
GeForce GTX 1660 Ti (Mobile)	10176	72	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8627	98	NA	NA
GeForce GTX 260	1229	581	12.89	$95.38*
GeForce GTX 260M	497	1142	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 275	1432	522	11.94	$119.99*
GeForce GTX 280	1040	654	1.99	$522.78*
GeForce GTX 280M	621	1001	NA	NA
GeForce GTX 285	1549	493	8.61	$179.99*
GeForce GTX 285M	734	885	NA	NA
GeForce GTX 295	1131	612	7.07	$159.99*
GeForce GTX 460	2288	367	13.49	$169.71*
GeForce GTX 460 SE	1962	418	12.26	$159.99*
GeForce GTX 460 v2	2011	406	10.06	$199.99*
GeForce GTX 460M	1273	562	NA	NA
GeForce GTX 465	2825	313	10.73	$263.28*
GeForce GTX 470	3216	284	6.16	$522.01*
GeForce GTX 470M	1949	424	NA	NA
GeForce GTX 480	3963	232	6.85	$579.00*
GeForce GTX 480M	2050	402	NA	NA
GeForce GTX 485M	2400	353	NA	NA
GeForce GTX 550 Ti	1567	488	11.94	$131.28*
GeForce GTX 555	1952	423	NA	NA
GeForce GTX 560	2721	326	9.24	$294.48*
GeForce GTX 560 SE	2201	380	24.46	$89.99*
GeForce GTX 560 Ti	3066	294	37.58	$81.60*
GeForce GTX 560M	1349	541	NA	NA
GeForce GTX 570	3854	241	12.91	$298.68*
GeForce GTX 570M	1997	411	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 580	4417	200	7.09	$615.32*
GeForce GTX 590	3339	277	18.15	$184.00*
GeForce GTX 645	1952	422	NA	NA
GeForce GTX 650	1760	457	19.71	$89.35*
GeForce GTX 650 Ti	2545	341	13.81	$184.32*
GeForce GTX 650 Ti BOOST	3155	289	NA	NA
GeForce GTX 660	3948	234	31.59	$124.97*
GeForce GTX 660 Ti	4351	210	8.94	$486.68*
GeForce GTX 660M	1520	503	19.25	$78.99*
GeForce GTX 670	5279	173	35.43	$149.00*
GeForce GTX 670M	1720	463	NA	NA
GeForce GTX 670MX	1844	442	NA	NA
GeForce GTX 675M	2081	397	NA	NA
GeForce GTX 675MX	1512	505	NA	NA
GeForce GTX 680	5591	164	31.07	$179.99*
GeForce GTX 680M	2977	302	21.90	$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	253	NA	NA
GeForce GTX 680MX	4270	216	NA	NA
GeForce GTX 690	5881	157	22.27	$264.10*
GeForce GTX 745	2219	378	17.90	$124.04*
GeForce GTX 750	3387	271	26.06	$129.99*
GeForce GTX 750 Ti	3919	236	25.23	$155.32*
GeForce GTX 760	4744	193	29.60	$160.32*
GeForce GTX 760 Ti	5118	181	17.21	$297.50*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760 Ti OEM	5224	177	NA	NA
GeForce GTX 760A	1281	558	NA	NA
GeForce GTX 760M	1616	479	NA	NA
GeForce GTX 765M	1900	431	NA	NA
GeForce GTX 770	5932	154	53.96	$109.95*
GeForce GTX 770M	2704	328	19.60	$138.00*
GeForce GTX 775M	4222	220	NA	NA
GeForce GTX 780	7836	114	60.29	$129.99*
GeForce GTX 780 Ti	9202	88	40.88	$225.10*
GeForce GTX 780M	3907	237	20.57	$189.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce GTX 850A	1419	649	NA	NA
GeForce GTX 850M - MODDED	1091	632	NA	NA
GeForce GTX 860M	3231	282	NA	NA
GeForce GTX 870M	3514	260	NA	NA
GeForce GTX 880M	3585	251	NA	NA
GeForce GTX 950	5315	171	61.81	$86.00*
GeForce GTX 950A	2432	348	NA	NA
GeForce GTX 950M	2630	335	4.64	$567.00*
GeForce GTX 960	5975	152	52.76	$113.27*
GeForce GTX 960A	2410	351	NA	NA
GeForce GTX 960M	3496	261	2.99	$1,169.00*
GeForce GTX 965M	3835	243	NA	NA
GeForce GTX 970	9639	80	48.82	$197.44*
GeForce GTX 970M	5587	165	26.61	$209.99*
GeForce GTX 970XM FORCE	6706	135	NA	NA
GeForce GTX 980	11050	66	49.53	$223.10*
GeForce GTX 980 Ti	13662	36	44.19	$309.20*
GeForce GTX 980M	7439	125	25.65	$289.99*
GeForce GTX Titan	8661	97	27.94	$310.00*
GeForce GTX TITAN Black	9006	91	20.80	$433.10*
GeForce GTX TITAN X	12929	43	21.55	$599.99*
GeForce GTX TITAN Z	8237	106	8.96	$919.10*
GeForce MX110	1480	514	NA	NA
GeForce MX130	1920	428	NA	NA
GeForce MX150	2366	358	NA	NA
GeForce MX230	1960	420	NA	NA
GeForce MX250	2582	339	NA	NA
GeForce MX330	2688	330	NA	NA
GeForce MX350	3009	301	NA	NA
GeForce PCX 5300	6	1962	NA	NA
GeForce PCX 5750	34	1829	NA	NA
GeForce PCX 5900	34	1835	NA	NA
GeForce RTX 2060	14277	29	45.33	$314.99
GeForce RTX 2060 (Mobile)	11354	65	NA	NA
GeForce RTX 2060 SUPER	16310	17	40.98	$397.98

GeForce RTX 2060 with Max-Q Design | 6155 | 75 | NA | NA
Videocard Name | Passmark G3D Mark (higher is | Rank (lower is | Videocard Value (higher is | Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 SUPER	18127	9	36.26	$499.99
GeForce RTX 2070 Super with Max-Q Design	14253	30	NA	NA
GeForce RTX 2070 with Max-Q Design	12338	49	NA	NA
GeForce RTX 2080	18718	7	28.80	$649.99*
GeForce RTX 2080 (Mobile)	15107	20	NA	NA
GeForce RTX 2080 SUPER	19251	2	26.74	$719.99
GeForce RTX 2080 Super with Max-Q Design	14214	31	NA	NA
GeForce RTX 2080 Ti	21556	1	17.25	$1,249.99
GeForce RTX 2080 with Max-Q Design	14374	28	6.85	$2,099.99*
GeForce2 Go	4	2017	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2022	NA	NA
GeForce2 Integrated GPU	4	2011	NA	NA
GeForce2 MX	2	2062	NA	NA
GeForce2 MX 100/200	3	2045	NA	NA
GeForce2 MX with DVI-D and TV-out	4	1995	NA	NA
GeForce2 MX/MX 400	3	2024	NA	NA
GeForce2 Ti	4	2003	NA	NA
GeForce2 Ultra	6	1958	NA	NA
GeForce3	4	1992	NA	NA
GeForce3 Ti 200	4	2019	NA	NA
GeForce3 Ti 500	2	2072	NA	NA
GeForce4 420 Go	3	2042	NA	NA
GeForce4 420 Go 32M	5	1981	NA	NA
GeForce4 4200 Go	3	2023	NA	NA
GeForce4 440	4	1989	NA	NA
GeForce4 440 Go	3	2030	NA	NA
GeForce4 440 Go 64M	5	1966	NA	NA
GeForce4 448 Go	5	1978	NA	NA
GeForce4 MX 4000	4	2009	NA	NA
GeForce4 MX 420	4	1996	NA	NA

GeForce4 MX 440	2006	NA	NA	

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 460	4	2016	NA	NA
GeForce4 MX Integrated GPU	6	1956	NA	NA
GeForce4 Ti 4200	5	1977	NA	NA
GeForce4 Ti 4400	7	1949	NA	NA
GeForce4 Ti 4600	5	1979	0.10	$53.99*
GeForce4 Ti 4800	5	1968	NA	NA
GeForce4 Ti 4800 SE	6	1952	NA	NA
GeForce9400M	105	1586	NA	NA
GF117	554	1075	NA	NA
GIGABYTE RADEON 9600 PRO	39	1808	NA	NA
Gigabyte RADEON X300	40	1796	NA	NA
GRID K1	810	808	2.05	$395.00*
GRID K120Q	293	1325	NA	NA
GRID K140Q	727	888	NA	NA
GRID K160Q	739	880	NA	NA
GRID K180Q	782	821	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID K2	3176	286	0.73	$4,343.67
GRID K220Q	912	734	NA	NA
GRID K240Q	2143	388	NA	NA
GRID K260Q	2940	304	NA	NA
GRID K280Q	2362	359	NA	NA
GRID K520	3177	285	4.24	$749.95*
GRID M10-0Q	913	732	NA	NA
GRID M10-1B	2309	365	NA	NA
GRID M10-1Q	3351	276	NA	NA
GRID M10-2B	2416	349	NA	NA
GRID M10-2Q	2653	332	NA	NA
GRID M10-4Q	3223	283	NA	NA
GRID M10-8Q	2606	336	NA	NA
GRID M6-0B	911	735	NA	NA
GRID M6-1Q	2069	398	NA	NA
GRID M6-8Q	3568	254	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M60-0B	4444	444	NA	NA
GRID M60-1B	4456	204	NA	NA
GRID M60-1Q	4250	218	NA	NA
GRID M60-2Q	5291	172	NA	NA
GRID M60-4Q	3831	244	NA	NA
GRID M60-8A	5523	169	NA	NA
GRID M60-8Q	3883	238	NA	NA
GRID P100-16Q	5944	153	NA	NA
GRID P100-1B	2223	377	NA	NA
GRID P100-8Q	3841	242	NA	NA
GRID P40-24Q	4727	194	NA	NA
GRID P40-2B	3354	275	NA	NA
GRID P40-2Q	4287	214	NA	NA
GRID P40-3Q	681	935	NA	NA
GRID P40-4Q	777	825	NA	NA
GRID P6-2Q	4000	229	NA	NA
GRID P6-4Q	4429	207	NA	NA
GRID RTX6000P-4Q	4283	215	NA	NA
GRID T4-1Q	2282	368	NA	NA
GRID V100-8Q	16	1912	NA	NA
GRID V100D-8Q	4155	223	NA	NA
GT 430	223	1385	1.56	$142.88*
HD6450	220	1389	5.52	$39.99*
HIS DIGITAL HD 4650 AGP	452	1188	NA	NA
IGP 340M	1	2086	NA	NA
IncredibIE HD	389	1245	NA	NA
IncredibIE HD 4000	517	1119	NA	NA
IncredibIE HD 4600	749	866	NA	NA
Intel - Express Chipset G41	56	1750	NA	NA
Intel - Express Chipset Q45/Q43	57	1743	NA	NA
Intel 2nd Generation SandyBridge HD	212	1404	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1419	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 4th Generation Haswell HD	419	1225	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Intel 82845G Controller	2	2079	NA	NA
Intel 82845G/GL Controller		2067		
Intel 82852/82855 GM/GME Controller	1	2089	NA	NA
Intel 82865G Controller	4	2000	NA	NA
Intel 82915G Express	5	1972	NA	NA
Intel 82915G/915GV/910GL	3	2031	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2066	NA	NA
Intel 82915G/GV/910GL Express	3	2052	NA	NA
Intel 82945G Express	35	1824	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	1941	NA	NA
Intel 865 Embedded Controller	3	2032	NA	NA
Intel 915G,910G Express	4	2021	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2001	NA	NA
Intel 945G Embedded Chipset Function 0	4	2008	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2046	NA	NA
Intel 946GZ Express	6	1961	NA	NA
Intel B43 Express Chipset	68	1708	NA	NA
Intel Coffee Lake UHD	1158	601	NA	NA
Intel Extreme Controller	1	2081	NA	NA
Intel G33/G31 Express	121	1531	NA	NA
Intel G35 Express	30	1856	NA	NA
Intel G41 Express Chipset	53	1756	NA	NA
Intel G41 Express-Chipsatz	57	1745	NA	NA
Intel G45/G43 Express Chipset	57	1747	NA	NA
Intel G45/G43/G41 Express Chipset	67	1710	NA	NA
Intel G965 Express	19	1900	NA	NA
Intel GMA 3150 Express	2	2073	NA	NA
Intel Haswell HD - GT1	123	1526	NA	NA
Intel Haswell HD - GT2	139	1489	NA	NA
Intel HD 2000	213	1403	NA	NA
Intel HD 3000	258	1355	0.27	$945.00*
Intel HD 4000	328	1295	0.21	$1,592.95*
Intel HD 4400	530	1110	NA	NA
Intel HD 4600	639	977	NA	NA
Intel HD 500	309	1313	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 5000	669	1065	0.00	$629.00*

Video Card

Intel HD 510	623	999	NA	NA
Intel HD 515	615	1008	NA	NA
Intel HD 520	855	771	NA	NA
Intel HD 5200	830	793	NA	NA
Intel HD 530	994	681	NA	NA
Intel HD 5300	405	1233	NA	NA
Intel HD 5500	578	1044	NA	NA
Intel HD 5600	712	910	NA	NA
Intel HD 6000	834	788	NA	NA
Intel HD 610	674	944	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 615	755	860	NA	NA
Intel HD 630	1177	597	NA	NA
Intel HD Family	453	1186	NA	NA
Intel HD Graphics 620	926	725	NA	NA
Intel HD manual-15.28-1861	62	1727	NA	NA
Intel HD manual-gen9_2015-133271	165	1460	NA	NA
Intel HD Modded	112	1567	NA	NA
Intel HD P3000	287	1331	NA	NA
Intel HD P4000	516	1121	NA	NA
Intel HD P4600	604	1021	NA	NA
Intel HD P4600/P4700	657	958	NA	NA
Intel HD P530	1480	515	NA	NA
Intel HD P630	1276	561	NA	NA
Intel Infoshock HD	193	1430	NA	NA
Intel Iris 5100	736	884	NA	NA
Intel Iris 540	1230	580	NA	NA
Intel Iris 550	1421	525	NA	NA
Intel Iris 6100	906	737	NA	NA
Intel Iris 650	1794	452	NA	NA
Intel Iris Plus	1871	435	NA	NA
Intel Iris Plus 640	1279	560	NA	NA
Intel Iris Plus 645	1868	436	NA	NA
Intel Iris Plus 650	1591	482	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	1304	450	NA	NA
Intel Iris Pro 580	2103	392	NA	NA
Intel Iris Pro 6100	925	726	NA	NA
Intel Iris Pro Graphics 6200	1541	496	NA	NA
Intel Iris Pro P580	2168	385	NA	NA
Intel Iris Pro P6300	1404	529	NA	NA
Intel Iris Xe	3277	278	NA	NA
Intel Media Accelerator	32	1843	NA	NA
Intel Media Accelerator 3150	2	2056	NA	NA
Intel Media Accelerator 500	3	2039	NA	NA
Intel Media Accelerator 600	6	1951	NA	NA
Intel Media Accelerator HD	94	1622	NA	NA
Intel Poison Ivy	738	881	NA	NA
Intel Q33 Express	6	1959	NA	NA
Intel Q35 Embedded	8	1937	NA	NA
Intel Q35 Express	4	2012	NA	NA
Intel Q45/Q43 Express Chipset	120	1536	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1746	NA	NA
Intel Q965/Q963 Express	100	1601	NA	NA
Intel Skylake HD DT GT2	576	1048	NA	NA
Intel UHD	2013	405	NA	NA
Intel UHD 600	329	1293	NA	NA
Intel UHD 605	373	1257	NA	NA
Intel UHD 610	718	903	NA	NA
Intel UHD 615	765	845	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD 617	857	768	NA	NA
Intel UHD 620	888	747	NA	NA
Intel UHD 630	1539	498	NA	NA
Intel UHD Graphics 620	1056	644	NA	NA
Intel UHD P630	3083	293	NA	NA
Intel US15 Embedded Media and Controller	7	1948	NA	NA
ION	120	1534	0.53	$229.99*
ION LE	97	1613	NA	NA

KV SPECTRE LITE MOBILE 25W	538	1102	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
LMIMIPR	72	756	NA	NA
M76M	124	1523	NA	NA
M860G with Mobility Radeon 4100	75	1680	NA	NA
M880G with Mobility Radeon HD 4200	92	1630	NA	NA
M880G with Mobility Radeon HD 4225	71	1694	NA	NA
M880G with Mobility Radeon HD 4250	104	1590	NA	NA
Master X3100 Driver	10	1927	NA	NA
Matrox C420 LP PCIe x16	634	985	NA	NA
Matrox C680 PCIe x16	1903	430	NA	NA
Matrox C900 PCIe x16	1812	448	NA	NA
Matrox G200e WDDM 1.2	59	1737	NA	NA
Matrox G200e WDDM 2.0	123	1524	NA	NA
Matrox G200eh	40	1800	NA	NA
Matrox G200eh WDDM 1.2	51	1759	NA	NA
Matrox G200eh WDDM 2.0	45	1784	NA	NA
Matrox G200eR	36	1818	NA	NA
Matrox G200eR WDDM 1.2	50	1765	NA	NA
Matrox G200eR WDDM 2.0	67	1711	NA	NA
Matrox G200eW	39	1804	NA	NA
Matrox G200eW WDDM 1.2	50	1769	NA	NA
Matrox G200eW3 WDDM 2.0	94	1623	NA	NA
Matrox M9120 PCIe x16	19	1898	NA	NA
Matrox M9120 Plus LP PCIe x16	5	1973	NA	NA
Matrox M9125 PCIe x16	25	1875	NA	NA
Matrox M9128 LP PCIe x16	5	1982	NA	NA
Matrox M9138 LP PCIe x16	32	1846	NA	NA
Matrox M9140 LP PCIe x16	23	1886	NA	NA
Matrox M9148 LP PCIe x16	9	1931	NA	NA
Matrox Millennium P650 PCIe 128	5	1983	NA	NA
Matrox Millennium P690 PCIe x16	10	1928	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1953	NA	NA
Matrox Parhelia 128MB	3	2041	0.01	$549.99*
Matrox Parhelia 256MB	9	1932	NA	NA
Matrox Parhelia APVe	5	1975	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MEDION RADEON 9800 XXL	74	1693	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1810	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1788	NA	NA
Mobile Intel 45 Express	68	1707	NA	NA
Mobile Intel 45 Express-Chipsatzfamilie	117	1547	NA	NA
Mobile Intel 915GM/GMS/910GML Express	3	2051	NA	NA
Mobile Intel 945 Express	2	2076	NA	NA
Mobile Intel 945GM Express	5	1969	NA	NA
Mobile Intel 945GM/GU Express	5	1984	NA	NA
Mobile Intel 965 Express	35	1826	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	1939	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1883	NA	NA
Mobile Intel HD	325	1296	NA	NA
Mobile Intel serie 4 Express	44	1787	NA	NA
Mobile Intel965 Express	17	1909	NA	NA
MOBILITY FIREGL 7800	4	1997	NA	NA
MOBILITY FIREGL T2	40	1798	NA	NA
MOBILITY FIREGL T2/T2e	33	1838	NA	NA
MOBILITY FireGL V3200	62	1729	NA	NA
MOBILITY FireGL V5000	81	1666	NA	NA
MOBILITY FireGL V5200	44	1785	NA	NA
MOBILITY FireGL V5250	27	1867	NA	NA
Mobility FireGL V5725	219	1394	NA	NA
MOBILITY IGP 9000/9100	10	1929	NA	NA
Mobility Radeon 4100	81	1670	NA	NA
MOBILITY RADEON 7000 IGP	6	1960	NA	NA
MOBILITY RADEON 7500	3	2035	NA	NA
MOBILITY RADEON 9000	3	2044	NA	NA
MOBILITY RADEON 9000 IGP	7	1942	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	1974	NA	NA
MOBILITY RADEON 9100 IGP	2	2055	NA	NA
MOBILITY RADEON 9200	3	2054	NA	NA

MOBILITY RADEON 9550	30	1857	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON 9600/9700	39	1807	NA	NA
MOBILITY RADEON 9700	27	1866	NA	NA
MOBILITY RADEON 9800	46	1781	NA	NA
Mobility Radeon HD 2300	50	1766	NA	NA
Mobility Radeon HD 2400	89	1645	NA	NA
Mobility Radeon HD 2400 XT	102	1598	NA	NA
Mobility Radeon HD 2600	167	1457	NA	NA
Mobility Radeon HD 2600 XT	191	1434	NA	NA
Mobility Radeon HD 3400 Serisi	111	1570	NA	NA
Mobility Radeon HD 3410	62	1726	NA	NA
Mobility Radeon HD 3430	98	1610	NA	NA
Mobility Radeon HD 3450	91	1639	NA	NA
Mobility Radeon HD 3470	93	1627	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1625	NA	NA
Mobility Radeon HD 3650	135	1498	NA	NA
Mobility Radeon HD 3670	232	1378	NA	NA
Mobility Radeon HD 3850	365	1265	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3870	547	1085	NA	NA
Mobility Radeon HD 3870 X2	564	1061	NA	NA
Mobility Radeon HD 4200	90	1641	NA	NA
Mobility Radeon HD 4225	66	1717	NA	NA
Mobility Radeon HD 4250	98	1607	NA	NA
Mobility Radeon HD 4270	92	1629	NA	NA
Mobility Radeon HD 4300 Serisi	73	1688	NA	NA
Mobility Radeon HD 4330	135	1496	NA	NA
Mobility Radeon HD 4350	148	1478	NA	NA
Mobility Radeon HD 4550	191	1435	NA	NA
Mobility Radeon HD 4570	127	1515	NA	NA
Mobility Radeon HD 4650	401	1237	NA	NA
Mobility Radeon HD 4670	463	1181	NA	NA
Mobility Radeon HD 4830	511	1125	NA	NA
Mobility Radeon HD 4850	866	762	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 4870	119	898	NA	NA
Mobility Radeon HD 5000 Serisi	478	1161	NA	NA
Mobility Radeon HD 5165	284	1333	NA	NA
Mobility Radeon HD 530v	174	1450	NA	NA
Mobility Radeon HD 540v	188	1437	NA	NA
Mobility Radeon HD 5430	181	1441	NA	NA
Mobility Radeon HD 5450	214	1401	NA	NA
Mobility Radeon HD 545v	199	1424	NA	NA
Mobility Radeon HD 5470	236	1374	NA	NA
Mobility Radeon HD 550v	266	1350	NA	NA
Mobility Radeon HD 5570	558	1067	NA	NA
Mobility Radeon HD 560v	318	1304	NA	NA
Mobility Radeon HD 5650	468	1174	NA	NA
Mobility Radeon HD 565v	353	1272	NA	NA
Mobility Radeon HD 5730	508	1129	NA	NA
Mobility Radeon HD 5850	763	849	NA	NA
Mobility Radeon HD 5870	1064	640	NA	NA
Mobility Radeon HD serie 4200	96	1618	NA	NA
Mobility Radeon X1300	39	1805	NA	NA
Mobility Radeon X1350	39	1803	NA	NA
Mobility Radeon X1400	42	1790	NA	NA
Mobility Radeon X1450	33	1839	NA	NA
Mobility Radeon X1600	92	1633	NA	NA
Mobility Radeon X1700	104	1588	NA	NA
MOBILITY RADEON X1800	130	1508	NA	NA
Mobility Radeon X1900	134	1499	NA	NA
Mobility Radeon X2300	48	1775	NA	NA
Mobility Radeon X2300 HD	48	1774	NA	NA
Mobility Radeon X2500	81	1664	NA	NA
MOBILITY RADEON X300	33	1837	NA	NA
MOBILITY RADEON X600	50	1768	NA	NA
MOBILITY RADEON X600 SE	49	1771	NA	NA
MOBILITY RADEON X700	66	1714	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY RADEON X700 XL	59	1734	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 XPRESS 200	27	1869	NA	NA
MOBILITY/RADEON 9000	4	2018	NA	NA
MONSTER GeForce GTX 675M	2637	334	NA	NA
MxGPU	1826	446	NA	NA
N16P-GX	1204	590	NA	NA
N18E-Q1	2525	344	NA	NA
nForce 750a SLI	83	1659	NA	NA
nForce 760i SLI	140	1488	NA	NA
nForce 780a SLI	92	1634	NA	NA
nForce 980a/780a SLI	81	1668	NA	NA
NV44	15	1913	NA	NA
NVIDIA TITAN X	13659	37	22.46	$608.10*
NVIDIA TITAN Xp	18280	8	13.07	$1,398.68*
NVS 2100M	184	1440	NA	NA
NVS 300	121	1530	8.71	$14.00*
NVS 310	229	1380	3.83	$59.98*
NVS 3100M	117	1543	NA	NA
NVS 315	295	1323	4.92	$59.98*
NVS 4200M	248	1362	0.62	$399.00*
NVS 510	762	851	1.61	$472.87
NVS 5100M	211	1409	NA	NA
NVS 5200M	551	1078	NA	NA
NVS 5400M	640	976	NA	NA
NVS 810	1015	667	1.62	$624.99*
OPAL XT/GL	1053	647	NA	NA
OpenXT Display Driver	30	1853	NA	NA
P106-100	5022	183	NA	NA
PHDGD Ivy 4	374	1255	NA	NA
PHDGD Ivy 5	445	1194	NA	NA
PHDGD Quantic C3	116	1548	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1874	NA	NA
PHDGD Solo 1.2.0 x86	11	1925	NA	NA
PHDGD Solo 2 x64	20	1897	NA	NA
Professional HD Driver	653	963	NA	NA
Q12U-1	5164	179	NA	NA

Quadro 1000M	1041	1041	10.67	$54.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 2000 D	1239	572	NA	NA
Quadro 2000D	988	683	5.82	$170.00*
Quadro 2000M	823	798	17.69	$46.56*
Quadro 2100M	1100	627	NA	NA
Quadro 280 NVS PCIe	5	1970	NA	NA
Quadro 3000M	1094	631	15.64	$69.99*
Quadro 400	173	1452	4.34	$39.99*
Quadro 4000	1507	507	1.69	$889.99
Quadro 4000M	1221	585	13.42	$91.01*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 410	441	1201	3.42	$129.00*
Quadro 5000	1981	416	0.86	$2,315.99
Quadro 5000M	2059	401	NA	NA
Quadro 500M	664	950	2.41	$275.14*
Quadro 5010M	2000	410	8.48	$235.95*
Quadro 600	550	1080	9.17	$59.99*
Quadro 6000	2809	318	0.69	$4,099.99
Quadro 7000	4107	225	NA	NA
Quadro CX	947	708	6.32	$149.95*
Quadro FX 1000	34	1833	NA	NA
Quadro FX 1100	35	1823	0.17	$212.99*
Quadro FX 1300	34	1832	NA	NA
Quadro FX 1400	103	1592	0.42	$245.01*
Quadro FX 1500	175	1449	1.52	$115.01*
Quadro FX 1500M	171	1453	NA	NA
Quadro FX 1600M	185	1439	1.24	$149.90*
Quadro FX 1700	117	1542	4.28	$27.50*
Quadro FX 1700M	180	1443	NA	NA
Quadro FX 1800	417	1226	4.18	$99.99*
Quadro FX 1800M	484	1158	NA	NA
Quadro FX 2000	18	1906	NA	NA
Quadro FX 2500M	217	1395	12.45	$17.50*
Quadro FX 2700	543	1095	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 2700M	107	1239	0.97	$109.95*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3000	69	1705	0.41	$166.61*
Quadro FX 3400/4400	104	1589	NA	NA
Quadro FX 3450	148	1477	1.24	$119.99*
Quadro FX 3450/4000 SDI	134	1500	NA	NA
Quadro FX 350	85	1650	NA	NA
Quadro FX 3500	318	1302	4.62	$68.98*
Quadro FX 3500M	306	1315	3.06	$99.99*
Quadro FX 350M	62	1728	NA	NA
Quadro FX 3600M	466	1176	NA	NA
Quadro FX 360M	86	1649	NA	NA
Quadro FX 370	83	1658	0.67	$125.00*
Quadro FX 370 Low Profile	102	1596	NA	NA
Quadro FX 370 LP	108	1579	NA	NA
Quadro FX 3700	397	1238	4.42	$89.99*
Quadro FX 3700M	538	1100	0.58	$925.00*
Quadro FX 370M	93	1628	NA	NA
Quadro FX 380	102	1595	1.42	$72.50*
Quadro FX 380 LP	142	1482	NA	NA
Quadro FX 3800	777	826	7.85	$98.99*
Quadro FX 3800M	725	889	NA	NA
Quadro FX 380M	129	1511	NA	NA
Quadro FX 4000	101	1600	NA	NA
Quadro FX 4500	205	1418	0.89	$230.33*
Quadro FX 4500 X2	236	1375	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4600	442	1200	3.54	$124.98*
Quadro FX 4700 X2	676	943	NA	NA
Quadro FX 4800	947	707	6.82	$138.98*
Quadro FX 500/600 PCI	14	1915	NA	NA
Quadro FX 500/FX 600	7	1945	NA	NA
Quadro FX 540	80	1672	1.35	$59.99*
Quadro FX 550	63	1724	0.43	$149.00*
Quadro FX 5500	242	1369	0.77	$315.99*
Quadro FX 560	113	1561	0.76	$150.25*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Quadro FX 5600	58	1066	0.01	$666.98*
Quadro FX 570M	122	1529	NA	NA
Quadro FX 580	155	1469	2.26	$68.89*
Quadro FX 5800	1127	614	6.30	$178.89*
Quadro FX 770M	296	1322	0.56	$527.00*
Quadro FX 880M	220	1391	NA	NA
Quadro FX Go1400	101	1599	NA	NA
Quadro GP100	12662	47	NA	NA
Quadro GV100	12721	44	1.41	$8,999.00*
Quadro K1000M	777	827	11.11	$69.95*
Quadro K1100M	1088	633	21.79	$49.95*
Quadro K1200	2860	311	14.99	$190.89*
Quadro K2000	1586	483	13.22	$120.00*
Quadro K2000D	1648	473	3.95	$417.31
Quadro K2000M	1038	656	7.21	$144.04*
Quadro K2100M	1385	532	2.52	$550.00*
Quadro K2200	3563	256	28.93	$123.18*
Quadro K2200M	3854	240	30.85	$124.95*
Quadro K3000M	1628	477	10.51	$155.00*
Quadro K3100M	2267	373	5.67	$399.95*
Quadro K4000	2672	331	15.19	$175.99*
Quadro K4000M	2146	387	3.58	$599.99*
Quadro K4100M	2253	374	11.38	$198.02*
Quadro K420	763	846	4.06	$188.32*
Quadro K4200	4236	219	17.65	$239.99*
Quadro K5000	3926	235	10.20	$384.98*
Quadro K5000M	2824	314	7.26	$389.25*
Quadro K5100M	2898	308	10.14	$285.99*
Quadro K510M	651	965	NA	NA
Quadro K5200	5855	158	3.12	$1,877.32
Quadro K600	767	844	21.93	$34.99*
Quadro K6000	8502	99	11.46	$742.03*
Quadro K610M	715	908	9.53	$75.00*
Quadro K620	2274	370	16.39	$138.83*
Quadro K620M	1149	603	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M1000M	2955	303	34.61	$85.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M2000M	3555	257	12.70	$279.95*
Quadro M2200	4438	206	17.76	$249.99*
Quadro M3000M	5371	170	33.58	$159.95*
Quadro M4000	6514	138	8.34	$780.99*
Quadro M4000M	6479	139	NA	NA
Quadro M5000	9245	87	14.25	$648.99*
Quadro M5000M	6431	141	12.86	$499.95*
Quadro M500M	1108	622	NA	NA
Quadro M520	1632	476	NA	NA
Quadro M5500	7915	111	NA	NA
Quadro M6000	12163	51	11.54	$1,054.03*
Quadro M6000 24GB	13079	42	NA	NA
Quadro M600M	1932	425	18.76	$102.99*
Quadro M620	2758	320	NA	NA
Quadro NVS 110M	47	1777	NA	NA
Quadro NVS 120M	46	1779	NA	NA
Quadro NVS 130M	97	1616	NA	NA
Quadro NVS 135M	56	1748	NA	NA
Quadro NVS 140M	89	1646	NA	NA
Quadro NVS 150M	92	1632	NA	NA
Quadro NVS 160M	90	1643	NA	NA
Quadro NVS 210S	23	1884	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1896	NA	NA
Quadro NVS 280 PCI	8	1940	0.14	$59.50*
Quadro NVS 280 SD	2	2075	NA	NA
Quadro NVS 285	35	1827	1.26	$27.99*
Quadro NVS 285 128MB	38	1812	0.70	$55.00*
Quadro NVS 290	90	1642	2.01	$45.00*
Quadro NVS 295	80	1673	1.34	$59.99*
Quadro NVS 320M	204	1420	NA	NA
Quadro NVS 420	98	1606	0.29	$335.20*
Quadro NVS 440	37	1815	0.30	$124.99*

Quadro NVS 450	73	1686	0.52	$139.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P1000	4345	211	14.44	$300.99
Quadro P2000	7258	127	15.78	$459.99
Quadro P2000 with Max-Q Design	4991	184	NA	NA
Quadro P2200	9081	90	23.81	$381.41
Quadro P3000	6702	136	NA	NA
Quadro P3200	7799	115	NA	NA
Quadro P3200 with Max-Q Design	8941	93	NA	NA
Quadro P400	1662	469	15.12	$109.99
Quadro P4000	11917	54	15.09	$789.99
Quadro P4000 with Max-Q Design	9082	89	NA	NA
Quadro P4200	12019	52	NA	NA
Quadro P4200 with Max-Q Design	11940	53	NA	NA
Quadro P500	1742	461	NA	NA
Quadro P5000	11894	55	6.94	$1,714.37
Quadro P520	2186	381	1.46	$1,499.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P5200	11776	57	NA	NA
Quadro P5200 with Max-Q Design	9796	77	NA	NA
Quadro P600	3439	268	14.27	$241.04*
Quadro P6000	15005	21	5.46	$2,749.99*
Quadro P620	3635	249	24.09	$150.93
Quadro RTX 3000	11372	64	NA	NA
Quadro RTX 3000 with Max-Q Design	8760	94	NA	NA
Quadro RTX 4000	15247	19	16.96	$899.00*
Quadro RTX 4000 with Max-Q Design	9943	74	NA	NA
Quadro RTX 5000	17318	12	NA	NA
Quadro RTX 5000 (Mobile)	14832	23	NA	NA
Quadro RTX 5000 with Max-Q Design	13840	35	NA	NA
Quadro RTX 6000	18846	6	2.99	$6,300.00*
Quadro RTX 8000	19112	4	4.03	$4,741.49*
Quadro T1000	6425	142	NA	NA
Quadro T2000	6832	133	NA	NA
Quadro T2000 with Max-Q Design	6049	150	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro2 MXR/EX	4	2007	NA	NA
Quadro4 380 XGL	6	1954	NA	NA
Quadro4 900 XGL	4	1990	NA	NA
Quadro4 980 XGL	5	1988	0.01	$341.43*
Qualcomm Adreno 630 GPU	249	1361	NA	NA
QXL KMDOD	18	1901	NA	NA
Radeon	1982	414	52.18	$37.99
Radeon 2100	59	1735	0.48	$124.99
Radeon 3000	98	1608	0.31	$319.00*
Radeon 3100	73	1685	0.45	$164.99
Radeon 520	870	757	NA	NA
Radeon 530	937	717	NA	NA
Radeon 535	1162	599	NA	NA
Radeon 535DX	867	760	NA	NA
Radeon 540	1375	535	NA	NA
Radeon 540X	1355	539	NA	NA
Radeon 550X	1564	489	NA	NA
Radeon 620	859	767	NA	NA
Radeon 630	1273	563	NA	NA
Radeon 6600M	546	1087	NA	NA
Radeon 6750M	911	736	NA	NA
Radeon 7000 / Radeon VE	2	2064	NA	NA
RADEON 7000 / RADEON VE Family	3	2027	NA	NA
RADEON 7200	2	2058	0.00	$599.99*
RADEON 7500	3	2047	0.10	$32.12*
RADEON 7500 Family	4	1998	NA	NA
RADEON 8500 Family	6	1955	NA	NA
RADEON 9000	4	2002	NA	NA
RADEON 9000 Family	3	2037	NA	NA
RADEON 9100 Family	6	1963	NA	NA
RADEON 9100 IGP	5	1980	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9200	3	2034	0.09	$39.95*
RADEON 9200 LE Family	2	2068	NA	NA
RADEON 9200 PRO Family	2	2059	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9200 SE	24	2071	NA	NA
RADEON 9500	36	1820	0.90	$40.50*
RADEON 9500 PRO / 9700	41	1794	NA	NA
RADEON 9550	34	1830	1.09	$31.88*
Radeon 9550 / X1050	29	1861	NA	NA
RADEON 9600 Family	25	1878	NA	NA
RADEON 9600 PRO	42	1792	NA	NA
RADEON 9600 PRO Family	26	1871	NA	NA
RADEON 9600 TX Family	18	1903	NA	NA
RADEON 9600 XT	35	1828	NA	NA
RADEON 9600SE	27	1868	NA	NA
RADEON 9700 PRO	53	1755	NA	NA
RADEON 9800	57	1744	0.27	$210.52*
RADEON 9800 PRO	59	1736	NA	NA
RADEON 9800 SE	23	1885	NA	NA
RADEON 9800 XT	56	1749	NA	NA
RADEON A9800XT	22	1890	NA	NA
RADEON E2400	51	1760	NA	NA
RADEON E4690	405	1234	NA	NA
Radeon E6460	323	1298	NA	NA
Radeon E6465	164	1461	NA	NA
Radeon E6760	973	693	4.06	$239.99*
Radeon E8860	1577	486	NA	NA
Radeon E8870PCIe	3368	273	NA	NA
Radeon HD 2350	76	1678	NA	NA
Radeon HD 2400	120	1535	4.85	$24.88*
Radeon HD 2400 PCI	14	1916	NA	NA
Radeon HD 2400 Pro	114	1560	NA	NA
Radeon HD 2400 XT	118	1539	NA	NA
Radeon HD 2600 PRO	211	1408	NA	NA
Radeon HD 2600 Pro AGP	110	1574	NA	NA
Radeon HD 2600 XT	282	1335	NA	NA
Radeon HD 2900 GT	292	1327	NA	NA
Radeon HD 2900 PRO	627	993	NA	NA
Radeon HD 2900 XT	659	955	NA	NA

Radeon HD 3000	73	1619	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 3450	72	1691	1.61	$44.98*
Radeon HD 3470	105	1585	NA	NA
Radeon HD 3650 AGP	150	1475	NA	NA
Radeon HD 3670	162	1466	NA	NA
Radeon HD 3850	467	1175	NA	NA
Radeon HD 3850 AGP	432	1211	NA	NA
Radeon HD 3850 X2	822	799	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3870	574	1054	2.05	$279.95*
Radeon HD 3870 X2	708	912	NA	NA
Radeon HD 4200	111	1569	NA	NA
Radeon HD 4250	122	1528	NA	NA
Radeon HD 4270	109	1575	NA	NA
Radeon HD 4290	140	1485	NA	NA
Radeon HD 4300/4500 Serisi	155	1468	NA	NA
Radeon HD 4330	110	1573	NA	NA
Radeon HD 4350	103	1593	0.69	$149.95*
Radeon HD 4550	235	1376	1.86	$126.99*
Radeon HD 4650	213	1402	1.71	$124.99*
Radeon HD 4650 AGP	207	1415	NA	NA
Radeon HD 4670	402	1236	3.66	$109.99*
Radeon HD 4770	941	714	NA	NA
Radeon HD 4810	769	838	NA	NA
Radeon HD 4830	864	763	14.41	$59.99*
Radeon HD 4850	943	712	22.14	$42.62*
Radeon HD 4850 X2	1132	610	NA	NA
Radeon HD 4870	1285	557	9.89	$129.99*
Radeon HD 4870 X2	1309	550	NA	NA
Radeon HD 4890	1516	504	13.79	$109.99*
Radeon HD 5450	154	1470	2.37	$64.99*
Radeon HD 5470	268	1347	NA	NA
Radeon HD 5550	359	1268	6.54	$54.99*
Radeon HD 5570	449	1191	2.63	$170.75

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5600/5700	1158	700	NA	NA
Radeon HD 5750	1132	611	16.31	$69.41*
Radeon HD 5770	1348	542	3.65	$369.22*
Radeon HD 5830	1770	456	11.07	$159.99*
Radeon HD 5850	2003	409	25.05	$79.99*
Radeon HD 5870	2331	362	8.07	$289.00*
Radeon HD 5970	2386	355	7.23	$329.99*
Radeon HD 6230	221	1387	NA	NA
Radeon HD 6250	97	1612	NA	NA
Radeon HD 6290	117	1544	NA	NA
Radeon HD 6290M	140	1487	NA	NA
Radeon HD 6300M	150	1474	NA	NA
Radeon HD 6310	121	1533	NA	NA
Radeon HD 6320	149	1476	0.27	$554.99*
Radeon HD 6320 Graphic	216	1397	NA	NA
Radeon HD 6320M	198	1427	NA	NA
RADEON HD 6350	140	1484	3.92	$35.95*
Radeon HD 6370D	310	1311	NA	NA
Radeon HD 6370M	275	1339	NA	NA
Radeon HD 6380G	230	1379	0.58	$399.99*
Radeon HD 6410D	219	1392	NA	NA
Radeon HD 6430M	192	1432	NA	NA
Radeon HD 6450	192	1433	3.28	$58.74

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6450 + 8470D Dual	762	850	NA	NA
Radeon HD 6450A	260	1353	NA	NA
Radeon HD 6470M	233	1377	0.41	$569.99*
Radeon HD 6480G	274	1340	NA	NA
Radeon HD 6480M	353	1271	NA	NA
Radeon HD 6490M	377	1249	0.32	$1,193.03*
Radeon HD 6520G	302	1317	NA	NA
Radeon HD 6530D	307	1314	NA	NA
Radeon HD 6550A	707	913	NA	NA
Radeon HD 6550D	410	1228	NA	NA
Radeon HD 6570	498	1139	9.97	$49.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 6610M	685	1059	NA	NA
Radeon HD 6630M	684	933	NA	NA
Radeon HD 6650A	835	787	NA	NA
Radeon HD 6650M	746	871	NA	NA
Radeon HD 6670	704	919	6.84	$102.99*
Radeon HD 6670 + 6670 Dual	646	972	NA	NA
Radeon HD 6670 + 7660D Dual	1492	511	NA	NA
Radeon HD 6670/7670	945	709	NA	NA
Radeon HD 6700M	1016	666	NA	NA
Radeon HD 6750	1094	630	21.90	$49.99*
Radeon HD 6750M	937	716	NA	NA
Radeon HD 6770	1246	571	16.19	$76.99*
Radeon HD 6770M	964	698	NA	NA
Radeon HD 6790	1717	464	26.43	$64.99*
Radeon HD 6800M	769	836	NA	NA
Radeon HD 6850	2008	407	12.15	$165.32*
Radeon HD 6850 X2	2534	342	NA	NA
Radeon HD 6870	2212	379	14.75	$150.00*
Radeon HD 6900M	1770	455	NA	NA
Radeon HD 6950	2755	321	18.58	$148.32*
Radeon HD 6970	2921	306	48.70	$59.99*
Radeon HD 6970M	2270	371	10.51	$215.99*
Radeon HD 6990	2932	305	18.33	$159.99*
Radeon HD 7290	115	1554	NA	NA
Radeon HD 7290M	123	1525	NA	NA
Radeon HD 7310	130	1507	NA	NA
Radeon HD 7310 - Carte graphique	174	1451	NA	NA
Radeon HD 7310G	180	1442	NA	NA
Radeon HD 7310M	166	1459	NA	NA
Radeon HD 7340	156	1467	0.28	$552.69*
Radeon HD 7340G	196	1428	NA	NA
Radeon HD 7340M	221	1388	NA	NA
Radeon HD 7350	215	1398	NA	NA
Radeon HD 7400G	300	1320	NA	NA
Radeon HD 7420G	389	1244	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7450	225	1382	4.52	$49.99*

Video Card

Videocard Name	Mark (higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 7450M	329	1292	NA	NA
Radeon HD 7470	486	1152	25.93	$18.76*
Radeon HD 7470M	407	1230	NA	NA
Radeon HD 7480D	317	1305	NA	NA
Radeon HD 7500G	303	1316	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1007	NA	NA
Radeon HD 7500G + 7550M Dual	497	1143	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1270	NA	NA
Radeon HD 7520G	313	1309	NA	NA
Radeon HD 7520G + 7400M Dual	486	1151	NA	NA
Radeon HD 7520G + 7470M Dual	542	1096	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1040	NA	NA
Radeon HD 7520G + 7600M Dual	591	1029	NA	NA
Radeon HD 7520G + 7610M Dual	588	1034	NA	NA
Radeon HD 7520G + 7650M Dual	453	1185	NA	NA
Radeon HD 7520G + 7670M Dual	523	1116	NA	NA
Radeon HD 7520G + 7700M Dual	1060	642	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1310	NA	NA
Radeon HD 7520G + 8750M Dual	376	1250	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1092	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	790	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1192	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1146	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1050	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	998	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	966	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1052	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1266	NA	NA
Radeon HD 7540D	348	1274	NA	NA
Radeon HD 7540D + 6570 Dual	719	900	NA	NA
Radeon HD 7540D + 7500 Dual	821	800	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7540D + HD 6450 Dual	643	975	NA	NA
Radeon HD 7550M	614	1179	NA	NA

Video Card

Radeon HD 7560D	476	1163	NA	NA
Radeon HD 7560D + 6450 Dual	568	1058	NA	NA
Radeon HD 7560D + 6570 Dual	833	789	NA	NA
Radeon HD 7560D + 6670 Dual	1130	613	NA	NA
Radeon HD 7560D + 7560D Dual	982	687	NA	NA
Radeon HD 7560D + 7570 Dual	985	685	NA	NA
Radeon HD 7560D + 7670 Dual	1426	524	NA	NA
Radeon HD 7560D + 7700 Dual	1919	429	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	575	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	492	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1106	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	568	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	533	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	544	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	718	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + R5 235 Dual	563	1062	NA	NA
Radeon HD 7570	648	969	12.61	$51.41*
Radeon HD 7570M	469	1172	NA	NA
Radeon HD 7570M/HD 7670M	699	922	NA	NA
Radeon HD 7580D	350	1273	NA	NA
Radeon HD 7600G	340	1281	NA	NA
Radeon HD 7600G + 6400M Dual	376	1251	NA	NA
Radeon HD 7600G + 7450M Dual	389	1243	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1232	NA	NA
Radeon HD 7600G + 7550M Dual	423	1222	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1173	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1294	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1074	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1127	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1094	NA	NA
Radeon HD 7600G + HD Dual	435	1204	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1113	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600M + 7600M Dual	773	831	NA	NA

Video Card

Radeon HD 7620G	345	1275	NA	NA
Radeon HD 7620G + 8600M Dual	508	1128	NA	NA
Radeon HD 7620G + 8670M Dual	577	1047	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1198	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1132	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1189	NA	NA
Radeon HD 7640G	451	1190	NA	NA
Radeon HD 7640G + 6400M Dual	526	1112	NA	NA
Radeon HD 7640G + 7400M Dual	637	980	NA	NA
Radeon HD 7640G + 7450M Dual	754	863	NA	NA
Radeon HD 7640G + 7470M Dual	595	1026	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	994	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	829	NA	NA
Radeon HD 7640G + 7600M Dual	705	916	NA	NA
Radeon HD 7640G + 7610M Dual	510	1126	NA	NA
Radeon HD 7640G + 7650M Dual	747	869	NA	NA
Radeon HD 7640G + 7670M Dual	644	974	NA	NA
Radeon HD 7640G + 7690M Dual	945	710	NA	NA
Radeon HD 7640G + 7700M Dual	690	927	NA	NA
Radeon HD 7640G + 8500M Dual	585	1038	NA	NA
Radeon HD 7640G + 8570M Dual	558	1070	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	930	NA	NA
Radeon HD 7640G + 8600M Dual	249	1360	NA	NA
Radeon HD 7640G + 8670M Dual	558	1069	NA	NA
Radeon HD 7640G + 8750M Dual	654	959	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1000	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1221	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	920	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1231	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1118	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 7700M Dual	589	1032	NA	NA
Radeon HD 7640G + HD 7700M N HD	630	990	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
7700M Dual				
Radeon HD 7640G + HD 8500M Dual	997	1016	NA	NA
8500M Dual				
Radeon HD 7640G + HD 8570M Dual	696	924	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1037	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	940	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	680	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1064	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	797	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	937	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1224	NA	NA
Radeon HD 7650A	544	1093	2.08	$262.00*
Radeon HD 7650M	507	1131	NA	NA
Radeon HD 7660D	502	1137	NA	NA
Radeon HD 7660D + 6570 Dual	1100	626	NA	NA
Radeon HD 7660D + 6670 Dual	1238	574	NA	NA
Radeon HD 7660D + 7470 Dual	465	1178	NA	NA
Radeon HD 7660D + 7500 Dual	1121	619	NA	NA
Radeon HD 7660D + 7540D Dual	1204	591	NA	NA
Radeon HD 7660D + 7670 Dual	1061	641	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	512	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	988	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1284	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	421	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1115	NA	NA
Radeon HD 7660D + R7 240 Dual	941	713	NA	NA
Radeon HD 7660G	484	1157	NA	NA
Radeon HD 7660G + 7400M Dual	588	1035	NA	NA
Radeon HD 7660G + 7470M Dual	630	991	NA	NA
Radeon HD 7660G + 7600M Dual	831	792	NA	NA
Radeon HD 7660G + 7610M Dual	745	874	NA	NA
Radeon HD 7660G + 7670M Dual	743	876	NA	NA
Radeon HD 7660G + 7700M Dual	757	858	NA	NA
Radeon HD 7660G + 7730M Dual	931	720	NA	NA
Radeon HD 7660G + 8600M Dual	445	1193	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 8670M Dual	587	1036	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	853	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	679	NA	NA
Radeon HD 7660G + HD 7600M Dual	769	839	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1182	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	914	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	865	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	753	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	854	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	870	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1267	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	911	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	893	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	918	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	696	NA	NA
Radeon HD 7670	886	748	NA	NA
Radeon HD 7670A	1050	648	NA	NA
Radeon HD 7670M	424	1220	0.67	$629.99*
Radeon HD 7670M + 7670M Dual	738	882	NA	NA
Radeon HD 7690M	1003	675	NA	NA
Radeon HD 7690M XT	1009	670	NA	NA
Radeon HD 7700-serie	1899	432	NA	NA
Radeon HD 7730	1251	569	25.04	$49.99*
Radeon HD 7730M	724	891	NA	NA
Radeon HD 7750	1680	468	11.59	$144.99*
Radeon HD 7750M	1191	595	NA	NA
Radeon HD 7770	2137	389	14.71	$145.32*
Radeon HD 7790	3090	292	17.14	$180.32*
Radeon HD 7800-serie	4029	228	NA	NA
Radeon HD 7850	3748	246	49.99	$75.00*
Radeon HD 7850M	1372	536	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7850M	1372	536	NA	NA
Radeon HD 7870	4587	197	31.21	$147.00*
Radeon HD 7870M	1507	508	NA	NA
Radeon HD 7950 / R9 280	4764	192	22.69	$210.01*
Radeon HD 7970 / R9 280X	5247	175	41.65	$125.99*
Radeon HD 7970M	3619	250	NA	NA
Radeon HD 7990	5565	166	5.62	$990.44*
Radeon HD 8180	152	1471	NA	NA
Radeon HD 8210	208	1413	NA	NA
Radeon HD 8210E	193	1431	NA	NA
Radeon HD 8240	249	1359	NA	NA
Radeon HD 8250	203	1421	NA	NA
Radeon HD 8280	319	1301	NA	NA
Radeon HD 8280E	314	1307	NA	NA
Radeon HD 8280G	269	1346	NA	NA
Radeon HD 8310E	340	1282	NA	NA
Radeon HD 8330	243	1368	NA	NA
Radeon HD 8330E	255	1356	NA	NA
Radeon HD 8350	208	1414	9.00	$23.18*
Radeon HD 8350G	443	1197	NA	NA
Radeon HD 8370D	282	1334	NA	NA
Radeon HD 8400	254	1357	NA	NA
Radeon HD 8400E	339	1285	NA	NA
Radeon HD 8410G	435	1206	NA	NA
Radeon HD 8450G	384	1246	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	638	NA	NA
Radeon HD 8450G + 8600M Dual	545	1090	NA	NA
Radeon HD 8450G + 8670M Dual	474	1164	NA	NA
Radeon HD 8450G + 8750M Dual	637	981	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1187	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8450G + HD 8670M Dual	574	1053	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1136	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1045	NA	NA
Radeon HD 8470	341	1280	NA	NA
Radeon HD 8470D	375	1253	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 8470D + 6450 Dual	717	904	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	764	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	521	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	494	NA	NA
Radeon HD 8490	274	1342	4.60	$59.68*
Radeon HD 8500M	403	1235	NA	NA
Radeon HD 8500M/8700M	852	777	NA	NA
Radeon HD 8510G	365	1263	NA	NA
Radeon HD 8510G + 8500M Dual	596	1024	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	992	NA	NA
Radeon HD 8550D	685	932	NA	NA
Radeon HD 8550G	430	1213	NA	NA
Radeon HD 8550G + 7600M Dual	901	740	NA	NA
Radeon HD 8550G + 8500M Dual	602	1022	NA	NA
Radeon HD 8550G + 8570M Dual	532	1107	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	810	NA	NA
Radeon HD 8550G + 8600M Dual	617	1005	NA	NA
Radeon HD 8550G + 8670M Dual	579	1043	NA	NA
Radeon HD 8550G + 8690M Dual	664	948	NA	NA
Radeon HD 8550G + 8750M Dual	795	815	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	773	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1068	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1111	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	960	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1028	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1089	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	802	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1003	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	945	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1012	NA	NA
Radeon HD 8570	1001	677	10.15	$98.68*
Radeon HD 8570 + 8670D Dual	620	1002	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	706	NA	NA
Radeon HD 8570D	455	1184	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + 6570 Dual	1239	573	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	567	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	864	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	445	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1287	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	658	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1256	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570D + R5 235 Dual	470	1169	NA	NA
Radeon HD 8570D + R7 200 Dual	999	678	NA	NA
Radeon HD 8570D + R7 240 Dual	963	699	NA	NA
Radeon HD 8570M	485	1154	NA	NA
Radeon HD 8600/8700M	1029	660	NA	NA
Radeon HD 8610G	433	1210	NA	NA
Radeon HD 8610G + 8500M Dual	610	1014	NA	NA
Radeon HD 8610G + 8600M Dual	588	1033	NA	NA
Radeon HD 8610G + 8670M Dual	599	1023	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	973	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1159	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1046	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	942	NA	NA
Radeon HD 8650D	525	1114	NA	NA
Radeon HD 8650G	514	1123	NA	NA
Radeon HD 8650G + 7600M Dual	741	878	NA	NA
Radeon HD 8650G + 7670M Dual	883	751	NA	NA
Radeon HD 8650G + 7700M Dual	1126	616	NA	NA
Radeon HD 8650G + 8500M Dual	626	996	NA	NA
Radeon HD 8650G + 8570M Dual	654	962	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	791	NA	NA
Radeon HD 8650G + 8600M Dual	613	1010	NA	NA
Radeon HD 8650G + 8670M Dual	635	984	NA	NA
Radeon HD 8650G + 8750M Dual	786	819	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	801	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	986	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8650G + HD 8570M Dual	718	906	NA	NA
Radeon HD 8650G + HD 8600M Dual	606	1019	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	857	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1039	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	824	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	811	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	894	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	931	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	832	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	813	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	936	NA	NA
Radeon HD 8670D	564	1060	NA	NA
Radeon HD 8670D + 6670 Dual	1361	538	NA	NA
Radeon HD 8670D + 7000 Dual	811	807	NA	NA
Radeon HD 8670D + 7700 Dual	1788	453	NA	NA
Radeon HD 8670D + 8570 Dual	974	692	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	584	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	902	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	547	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	433	NA	NA
Radeon HD 8670D + R5 235 Dual	836	786	NA	NA
Radeon HD 8670D + R5 330 Dual	746	872	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + R7 200 Dual	949	705	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	664	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1149	NA	NA
Radeon HD 8670M	520	1117	NA	NA
Radeon HD 8690A	474	1166	NA	NA
Radeon HD 8690M	984	686	NA	NA
Radeon HD 8730M	723	892	NA	NA
Radeon HD 8750M	866	761	NA	NA
Radeon HD 8790M	1305	554	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon HD 8790M / R9 M290X	1210	587	NA	NA
Radeon HD 8850M / R9 M265X	1139	607	NA	NA
Radeon HD 8870M	1638	475	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	451	NA	NA
Radeon HD 8950	2066	399	NA	NA
Radeon HD 8970M	3876	239	27.69	$139.99*
Radeon HD 8990	5214	178	NA	NA
Radeon HD HD7850M	1651	472	NA	NA
Radeon HD4650	239	1372	NA	NA
Radeon HD4670	365	1264	NA	NA
RADEON HD6370D	320	1299	NA	NA
RADEON HD6410D	422	1223	NA	NA
RADEON HD6530D	531	1109	NA	NA
RADEON HD7450	199	1425	8.95	$22.25*
Radeon HD7570	1028	661	NA	NA
Radeon HD8490	268	1348	NA	NA
Radeon HD8530M	490	1148	NA	NA
Radeon HD8970M	3368	272	NA	NA
Radeon HDG 4670	170	1454	NA	NA
RADEON IGP 320	3	2029	NA	NA
Radeon IGP 320M	3	2036	NA	NA
Radeon IGP 340M	2	2074	NA	NA
RADEON IGP 345M	2	2063	NA	NA
RADEON IGP 34xM	1	2085	NA	NA
RADEON IGP 350M	6	1965	NA	NA
Radeon Infoshock 3000	106	1582	NA	NA
Radeon Instinct MI25 MxGPU	10466	69	NA	NA
Radeon M535DX	749	867	NA	NA
Radeon Pro 450	2722	325	NA	NA
Radeon Pro 455	3112	291	6.93	$449.00*
Radeon Pro 460	3452	267	NA	NA
Radeon Pro 465	4537	199	NA	NA
Radeon Pro 5300M	5598	163	NA	NA
Radeon Pro 5500 XT	8279	105	NA	NA
Radeon Pro 5500M	6602	137	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 555	5455	290	NA	NA
Radeon Pro 570	6336	144	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5700	11814	56	NA	NA
Radeon Pro 5700 XT	9473	84	NA	NA
Radeon Pro 580	7753	117	NA	NA
Radeon Pro 580X	7540	124	NA	NA
Radeon Pro Duo	9672	79	21.54	$449.00*
Radeon Pro SSG	10497	68	NA	NA
Radeon Pro V340 MxGPU	2853	312	NA	NA
Radeon Pro Vega 16	4682	196	NA	NA
Radeon Pro Vega 20	5751	160	NA	NA
Radeon Pro Vega 48	11503	62	NA	NA
Radeon Pro Vega 56	12209	50	NA	NA
Radeon Pro Vega 64	11455	63	NA	NA
Radeon Pro Vega II	14737	25	NA	NA
Radeon Pro W5500	9391	86	22.96	$408.99
Radeon Pro W5500M	2821	315	NA	NA
Radeon Pro W5700	14871	22	18.59	$799.99
Radeon Pro WX 2100	1580	484	NA	NA
Radeon Pro WX 3100	2817	316	NA	NA
Radeon Pro WX 3200	2559	340	13.54	$188.99
Radeon Pro WX 4100	3757	245	15.03	$249.99
Radeon Pro WX 4130	2303	366	NA	NA
Radeon Pro WX 4150	1877	434	NA	NA
Radeon Pro WX 4170	1409	528	NA	NA
Radeon Pro WX 5100	5279	174	15.76	$334.99
Radeon Pro WX 7100	7544	123	16.37	$460.99
Radeon Pro WX 7130	2762	319	NA	NA
Radeon Pro WX 8200	14013	32	14.45	$969.99
Radeon Pro WX 9100	11771	58	NA	NA
Radeon Pro WX Vega M GL	6049	151	NA	NA
Radeon R1E	301	1318	NA	NA
Radeon R2	242	1370	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R2E	224	1384	NA	NA
Radeon R4	340	1283	NA	NA
Radeon R4E	487	1150	NA	NA
Radeon R5 220	137	1493	1.61	$85.26*
Radeon R5 230	242	1371	4.04	$59.99*
Radeon R5 235	267	1349	4.45	$60.13*
Radeon R5 235 + HD 7560D Dual	743	875	NA	NA
Radeon R5 235 + HD 8570D Dual	737	883	NA	NA
Radeon R5 235X	367	1261	NA	NA
Radeon R5 240	515	1122	8.44	$61.00*
Radeon R5 310	331	1290	0.66	$499.00*
Radeon R5 330	616	1006	1.81	$339.99*
Radeon R5 340	1054	646	NA	NA
Radeon R5 420	574	1051	14.39	$39.95*
Radeon R5 430	990	682	1.21	$819.00*
Radeon R5 435	840	781	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 4C+6G	619	1004	NA	NA
Radeon R5 A10-9620P 4C+6G	731	886	NA	NA
Radeon R5 A10-9630P 4C+6G	977	690	NA	NA
Radeon R5 A240	576	1049	NA	NA
Radeon R5 A6-7480	856	770	NA	NA
Radeon R5 A6-8500P	776	828	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1020	NA	NA
Radeon R5 A6-9500 2C+6G	853	775	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	668	NA	NA
Radeon R5 M230	377	1248	NA	NA
Radeon R5 M240	484	1155	NA	NA
Radeon R5 M255	589	1031	NA	NA
Radeon R5 M315	494	1147	NA	NA
Radeon R5 M320	424	1219	NA	NA
Radeon R5 M330	595	1025	NA	NA
Radeon R5 M335	548	1083	NA	NA

Radeon R5 M420	470	1170	NA	NA
Radeon R5 M430	468	968	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 Opteron X3216	436	1203	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	925	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1130	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	929	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	778	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	979	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	628	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	926	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	835	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	956	NA	NA
Radeon R5E	338	1286	NA	NA
Radeon R6	558	1071	NA	NA
Radeon R6 + R7 M265DX Dual	570	1056	NA	NA
Radeon R6 A10-8700P	539	1099	NA	NA
Radeon R6 A10-9600P 4C+6G	970	695	NA	NA
Radeon R6 A8-8600P	560	1063	NA	NA
Radeon R6 M255DX	570	1057	NA	NA
Radeon R6 Opteron X3418	955	702	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1103	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1108	NA	NA
Radeon R7 + HD 7700 Dual	1962	417	NA	NA
Radeon R7 + R5 330 Dual	1028	662	NA	NA
Radeon R7 + R5 340 Dual	1234	577	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	750	NA	NA
Radeon R7 + R5 Dual	897	744	NA	NA
Radeon R7 + R7 200 Dual	1136	608	NA	NA
Radeon R7 + R7 240 Dual	1045	651	NA	NA
Radeon R7 + R7 250 Dual	1232	578	NA	NA
Radeon R7 + R7 350 Dual	1982	415	NA	NA
Radeon R7 +8G	1190	596	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 240	837	783	11.97	$69.99*

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R7 240 + HD 8570D Dual	917	730	NA	NA
Radeon R7 250X	2268	372	8.70	$260.70*
Radeon R7 260	2891	309	32.13	$89.99*
Radeon R7 260X	3040	297	22.99	$132.28*
Radeon R7 340	930	721	NA	NA
Radeon R7 360	3054	295	24.43	$125.00*
Radeon R7 370	4417	208	NA	NA
Radeon R7 430	1199	592	11.52	$104.11*
Radeon R7 450	1927	426	36.73	$52.49*
Radeon R7 7850A10-7850K	551	1077	NA	NA
Radeon R7 A10 Extreme Edition	816	803	NA	NA
Radeon R7 A10 PRO-7800B	756	859	NA	NA
Radeon R7 A10 PRO-7850B	958	701	NA	NA
Radeon R7 A10-7700K	716	905	NA	NA
Radeon R7 A10-7800	768	842	NA	NA
Radeon R7 A10-7850K	924	727	NA	NA
Radeon R7 A10-7860K	860	766	NA	NA
Radeon R7 A10-7870K	966	697	NA	NA
Radeon R7 A10-7890K	856	769	NA	NA
Radeon R7 A10-8750	886	749	NA	NA
Radeon R7 A10-8850	1114	621	NA	NA
Radeon R7 A10-9700 RADEON	1086	634	NA	NA
Radeon R7 A10-9700E RADEON	1100	625	NA	NA
Radeon R7 A12-9700P RADEON	758	855	1.74	$435.92*
Radeon R7 A12-9720P RADEON	791	817	2.17	$365.48*
Radeon R7 A12-9730P RADEON	861	765	NA	NA
Radeon R7 A12-9800 RADEON	1248	570	NA	NA
Radeon R7 A12-9800E RADEON	1105	623	7.94	$139.19*
Radeon R7 A265	954	703	NA	NA
Radeon R7 A360	720	897	NA	NA
Radeon R7 A365	781	823	NA	NA
Radeon R7 A370	1281	559	NA	NA
Radeon R7 A8 PRO-7600B	664	949	NA	NA
Radeon R7 A8-7500	1027	663	NA	NA

Radeon R7 A8-7500 4C+6G	833	776	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 A8-7670K	876	755	NA	NA
Radeon R7 A8-7680	837	785	NA	NA
Radeon R7 A8-8650	912	733	NA	NA
Radeon R7 A8-9600 RADEON	784	820	NA	NA
Radeon R7 FX-8800P	843	779	NA	NA
Radeon R7 FX-9800P RADEON	721	895	1.36	$530.00*
Radeon R7 FX-9830P RADEON	1492	510	NA	NA
Radeon R7 G	869	758	NA	NA
Radeon R7 M260	438	1202	0.55	$799.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M260DX	810	809	NA	NA
Radeon R7 M260X	1013	669	NA	NA
Radeon R7 M265	813	806	NA	NA
Radeon R7 M270	755	862	NA	NA
Radeon R7 M340	663	951	NA	NA
Radeon R7 M350	1044	652	NA	NA
Radeon R7 M360	537	1104	NA	NA
Radeon R7 M365X	901	739	NA	NA
Radeon R7 M370	1417	526	NA	NA
Radeon R7 M380	1446	518	NA	NA
Radeon R7 M440	880	754	NA	NA
Radeon R7 M445	919	728	1.24	$744.00*
Radeon R7 M460	1008	671	NA	NA
Radeon R7 M465	1306	551	NA	NA
Radeon R7 M465X	1690	466	NA	NA
Radeon R7 Opteron X3421	1043	653	NA	NA
Radeon R7 PRO A10-8750B	712	909	NA	NA
Radeon R7 PRO A10-8770	842	780	NA	NA
Radeon R7 PRO A10-8770E	795	814	NA	NA
Radeon R7 PRO A10-8850B	945	711	NA	NA
Radeon R7 PRO A10-9700	1263	566	NA	NA
Radeon R7 PRO A10-9700B	757	856	NA	NA
Radeon R7 PRO A10-9700E	761	852	1.44	$529.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-8800B	719	899	NA	NA
Radeon R7 PRO A12-8870	1375	534	NA	NA
Radeon R7 PRO A12-8870E	1127	615	NA	NA
Radeon R7 PRO A12-9800	1125	617	NA	NA
Radeon R7 PRO A12-9800B	829	794	NA	NA
Radeon R7 PRO A12-9800E	813	805	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	822	NA	NA
Radeon R7 PRO A8-8650B	624	997	NA	NA
Radeon R7 PRO A8-8670E	1309	549	NA	NA
Radeon R7 PRO A8-9600	1049	650	NA	NA
Radeon R7E	690	928	NA	NA
Radeon R8 M365DX	740	879	NA	NA
Radeon R8 M445DX	772	834	NA	NA
Radeon R8 M535DX	747	868	NA	NA
Radeon R9 255	1268	565	3.69	$344.16*
Radeon R9 260	3018	300	NA	NA
Radeon R9 270	4212	221	NA	NA
Radeon R9 270 / R7 370	4259	217	25.90	$164.47*
Radeon R9 270X	4803	190	32.03	$149.99*
Radeon R9 280	5543	168	NA	NA
Radeon R9 280X	6277	147	NA	NA
Radeon R9 285 / 380	5549	167	12.33	$449.99*
Radeon R9 290	7580	122	NA	NA
Radeon R9 290 / 390	8150	109	45.45	$179.32*
Radeon R9 290X	8367	103	NA	NA
Radeon R9 290X / 390X	8389	102	38.12	$220.10*
Radeon R9 295X2	8310	104	16.65	$499.10*
Radeon R9 350	2062	400	19.86	$103.85*
Radeon R9 360	3031	298	5.84	$519.00*
Radeon R9 370	4722	195	NA	NA
Radeon R9 380	6128	149	68.11	$89.99*
Radeon R9 380X	6442	140	14.48	$445.00*
Radeon R9 390	8722	96	NA	NA
Radeon R9 390X	9533	83	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Radeon R9 Fury	8206	81	71.72	$116.10*
Radeon R9 M265X	933	719	NA	NA
Radeon R9 M270X	1444	519	NA	NA
Radeon R9 M275	1114	620	1.59	$699.99*
Radeon R9 M275X / M375	1574	487	NA	NA
Radeon R9 M280X	1147	604	NA	NA
Radeon R9 M290X	3240	281	NA	NA
Radeon R9 M295X	5150	180	NA	NA
Radeon R9 M360	1760	458	NA	NA
Radeon R9 M365X	1481	513	NA	NA
Radeon R9 M370X	1395	531	NA	NA
Radeon R9 M375	978	689	NA	NA
Radeon R9 M375X	1962	419	NA	NA
Radeon R9 M380	3050	296	NA	NA
Radeon R9 M385	2180	384	NA	NA
Radeon R9 M385X	1759	460	NA	NA
Radeon R9 M390X	4356	209	NA	NA
Radeon R9 M395	4954	186	NA	NA
Radeon R9 M395X	4329	212	NA	NA
Radeon R9 M470	2435	347	NA	NA
Radeon R9 M470X	3400	270	NA	NA
Radeon R9 M485X	4842	189	NA	NA
Radeon RX 460	4044	227	14.75	$274.10*
Radeon RX 470	7915	112	79.16	$99.99*
Radeon RX 480	8481	101	42.78	$198.25*
Radeon RX 540	1862	438	NA	NA
Radeon RX 550	2410	350	28.37	$84.99
Radeon RX 5500	8493	100	NA	NA
Radeon RX 5500 XT	8964	92	49.80	$179.99
Radeon RX 5500M	4496	201	NA	NA
Radeon RX 550X	1403	530	NA	NA
Radeon RX 560	3671	248	28.25	$129.99
Radeon RX 5600	10532	67	NA	NA
Radeon RX 5600 XT	13441	38	49.79	$269.99
Radeon RX 5600M	6292	146	NA	NA

Radeon RX 560X	6329	258	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5700 XT	16644	15	46.23	$359.99
Radeon RX 5700 XT 50th Anniversary	16366	16	NA	NA
Radeon RX 570X	1923	427	NA	NA
Radeon RX 580	8743	95	58.29	$149.99
Radeon RX 580 2048SP	7738	119	NA	NA
Radeon RX 580X	7798	116	NA	NA
Radeon RX 590	9471	85	59.20	$159.99
Radeon RX 640	1222	583	NA	NA
Radeon RX Vega 10	1522	502	NA	NA
Radeon RX Vega 11	2125	391	NA	NA
Radeon RX Vega 11 PRD	2401	352	NA	NA
Radeon RX Vega 56	13341	39	51.31	$259.99*
Radeon RX Vega 64	14590	26	37.41	$389.99*
Radeon RX Vega 8	1595	481	NA	NA
Radeon RX Vega M GH	6779	134	NA	NA
Radeon RX Vega M GL	3566	255	NA	NA
Radeon RX Vega11	1759	459	NA	NA
Radeon RX5600	11528	60	NA	NA
Radeon Sky 500	4889	188	NA	NA
Radeon TM R9 A360	2148	386	NA	NA
Radeon VE	2	2080	NA	NA
Radeon Vega 10	1563	491	NA	NA
Radeon Vega 10 Mobile	1443	520	NA	NA
Radeon Vega 11	1858	439	NA	NA
Radeon Vega 2	425	1217	NA	NA
Radeon Vega 3	914	731	1.91	$479.99*
Radeon Vega 3 Mobile	954	704	NA	NA
Radeon Vega 6	1208	588	0.67	$1,799.99*
Radeon Vega 8	1564	490	12.33	$126.86*
Radeon Vega 8 Mobile	1478	516	NA	NA
Radeon Vega 9	1658	470	NA	NA
Radeon Vega Frontier Edition	13866	34	15.58	$890.00*

Radeon VII	14529	13	28.98	$599.99*
Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)

Video Card

Radeon X1250	37	1816	NA	NA
Radeon X1270	31	1852	NA	NA
Radeon X1300	58	1742	3.44	$16.99*
Radeon X1300 PRO	84	1655	NA	NA
Radeon X1550	66	1716	0.59	$113.00*
Radeon X1550 64-bit	47	1776	NA	NA
Radeon X1600	49	1770	NA	NA
Radeon X1600 Pro	98	1605	NA	NA
Radeon X1600 Pro / X1300XT	69	1704	NA	NA
Radeon X1600 XT	115	1551	NA	NA
Radeon X1650 GTO	74	1681	NA	NA
Radeon X1650 Pro	84	1652	0.53	$160.89*
Radeon X1650 SE	71	1697	NA	NA
Radeon X1700 Targa Edition	116	1549	NA	NA
Radeon X1800 GTO	140	1486	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1900 CrossFire Edition	137	1494	NA	NA
Radeon X1900 GT	145	1481	NA	NA
Radeon X1950 CrossFire Edition	151	1472	NA	NA
Radeon X1950 GT	106	1583	NA	NA
Radeon X1950 Pro	112	1563	NA	NA
RADEON X300SE	38	1813	NA	NA
RADEON X550	50	1764	NA	NA
RADEON X550XT	56	1753	NA	NA
Radeon X550XTX	70	1698	NA	NA
RADEON X600 256MB HyperMemory	56	1752	NA	NA
RADEON X600XT	91	1635	NA	NA
RADEON X700	72	1690	NA	NA
RADEON X700 PRO	75	1679	NA	NA
RADEON X700 SE	71	1695	NA	NA
RADEON X800 GT	84	1656	NA	NA
RADEON X800 GTO	76	1677	NA	NA
RADEON X800 PRO	64	1722	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 PRO/GTO	70	1687	NA	NA
RADEON X800 XL	69	1703	NA	NA
RADEON X800 XT	97	1615	NA	NA
RADEON X800 XT Platinum Edition	81	1669	NA	NA
RADEON X800GT	79	1674	NA	NA
RADEON X850 PRO	72	1689	NA	NA
RADEON X850 XT	81	1671	NA	NA
RADEON X850 XT Platinum Edition	81	1663	NA	NA
Radeon Xpress 1100	34	1836	NA	NA
Radeon Xpress 1150	29	1859	NA	NA
Radeon Xpress 1200	35	1825	NA	NA
Radeon Xpress 1250	42	1793	NA	NA
Radeon Xpress 1270	26	1872	NA	NA
Radeon Xpress 1300	52	1758	NA	NA
Radeon Xpress 1300M	40	1801	NA	NA
RADEON XPRESS 200	29	1860	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	1905	NA	NA
RADEON XPRESS 200M	22	1891	NA	NA
Radeon. HD 7730M	928	723	NA	NA
RadeonT R5 430	1123	618	NA	NA
RadeonT R7 450	2184	382	NA	NA
RadeonT RX 5500M	3165	287	NA	NA
RadeonT RX 560X	1809	449	NA	NA
Rage 128 Pro	1	2088	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2090	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2050	NA	NA
Red Hat QXL controller	31	1849	NA	NA
RGH Drivers v3	11	1924	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2028	NA	NA
RIVA TNT2/TNT2 Pro	3	2040	NA	NA
RV530 PRO	118	1540	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 4300G with Radeon Graphics	2182	383	NA	NA
Ryzen 3 4300U with Radeon Graphics	1412	527	NA	NA
Ryzen 3 PRO 4300U with Radeon	1542	495	NA	NA

Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 Pro 4350G with Radeon Graphics		375		
Ryzen 3 PRO 4450U with Radeon Graphics	1578	485	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	509	NA	NA
Ryzen 5 4500U with Radeon Graphics	1848	441	NA	NA
Ryzen 5 4600G with Radeon Graphics	2337	360	NA	NA
Ryzen 5 4600H with Radeon Graphics	2231	376	NA	NA
Ryzen 5 4600U with Radeon Graphics	1992	413	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2375	356	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	408	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2452	345	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1783	454	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	478	NA	NA
Ryzen 7 4700U with Radeon Graphics	2041	403	NA	NA
Ryzen 7 4800H with Radeon Graphics	2370	357	NA	NA
Ryzen 7 4800HS with Radeon Graphics	6999	129	NA	NA
Ryzen 7 4800U with Radeon Graphics	2392	354	NA	NA
Ryzen 7 Extreme Edition	2331	361	NA	NA
Ryzen 7 PRO 4700G with Radeon Graphics	2879	310	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2319	364	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2082	396	NA	NA
Ryzen 9 4900H with Radeon Graphics	2713	327	NA	NA
S3 Chrome 430 ULP	39	1806	NA	NA
S3 Chrome S25 DDR2	18	1902	NA	NA
S3 Inc. Savage4	3	2048	NA	NA
S3 ProSavageDDR	1	2087	NA	NA
S3 SuperSavage/IXC 1014	1	2082	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	1985	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1778	NA	NA
SAPPHIRE Radeon X1550	61	1732	NA	NA
Sapphire RADEON X800 GT	112	1566	NA	NA
Seria Mobility Radeon HD 3400	124	1522	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Seria Radeon HD 7700	1603	480	NA	NA
SUMO 964A	497	1141	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	555	NA	NA
Tesla C2050	3515	259	13.02	$269.99*
Tesla C2050 / C2070	3428	269	NA	NA
Tesla C2070	3274	279	NA	NA
Tesla C2075	3364	274	9.88	$340.50*
Tesla M10	3490	262	1.09	$3,202.21*
Tesla M2070-Q	1305	553	NA	NA
Tesla M6	7621	121	NA	NA
Tesla M60	7328	126	5.25	$1,395.00*
Tesla P100-PCIE-16GB	7225	128	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Tesla T10	13263	41	NA	NA
TITAN RTX	19075	5	7.63	$2,499.00
TITAN V	19176	3	8.92	$2,149.99*
TITAN V CEO Edition	16987	14	NA	NA
TITAN Xp COLLECTORS EDITION	17669	10	NA	NA
TRINITY DEVASTATOR MOBILE	699	921	NA	NA
TRINITY SCRAPPER MOBILE	498	1140	NA	NA
V9560XT V62.11	6	1957	NA	NA
Vanta/Vanta LT	3	2053	NA	NA
VIA Chrome9 HC IGP	4	2014	NA	NA
VIA Chrome9 HC IGP Family	3	2026	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2038	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2078	NA	NA
VIA Chrome9 HC IGP WDDM	2	2060	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	2061	NA	NA
VIA Chrome9 HC3 IGP	2	2065	NA	NA
VIA Chrome9 HCM IGP	1	2084	NA	NA
VIA Chrome9 HD IGP	10	1926	NA	NA
VIA/S3G C-645/640 GPU	163	1465	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1578	NA	NA
VIA/S3G DeltaChrome IGP	3	2043	NA	NA

Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
VIA/S3G KM400/KN400	4	2020	NA	NA
VIA/S3G UniChrome ICP		2015		
VIA/S3G UniChromeII	5	1967	NA	NA
VisionTek Radeon 4550	280	1336	NA	NA
VisionTek Radeon 7000	1	2083	NA	NA
WinFast A250 LE	4	1994	NA	NA
WinFast GT 610	211	1406	NA	NA
Xabre	5	1986	NA	NA
XFX Radeon HD 4650 AGP	109	1576	NA	NA
XGI Volari Family v1.13.23.D_V	4	2004	NA	NA
ZX Chrome 645/640 GPU	147	1480	NA	NA

** - Last price seen from our affiliates.*

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