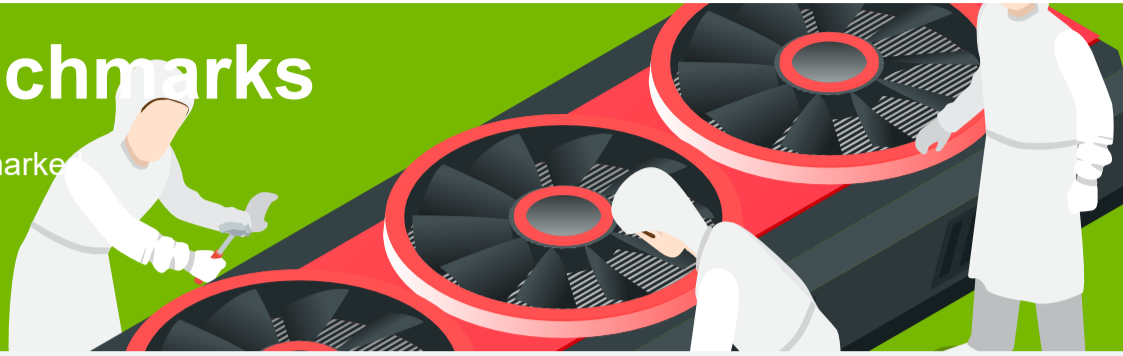


Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarks



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.

[Home](#) **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	1753	NA	NA
128 DDR Radeon 9800 Pro	62	1694	NA	NA
128MB DDR Radeon 9800 Pro	66	1681	NA	NA
128MB RADEON X600 SE	49	1737	NA	NA
256MB DDR Radeon 9800 XT	37	1776	NA	NA
256MB RADEON X600	67	1674	NA	NA
3DP Edition	826	760	NA	NA
64MB DDR GeForce3 Ti 200	5	1933	NA	NA
64MB GeForce2 MX with TV Out	2	2032	NA	NA
7900 MOD - Radeon HD 6520G	610	982	NA	NA
7900 MOD - Radeon HD 6550D	892	715	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1856	NA	NA
A10-8700P	513	1089	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1357	NA	NA
ABIT Siluro T400	3	1988	NA	NA
ALL-IN-WONDER 9000	4	1953	NA	NA
ALL-IN-WONDER 9800	23	1849	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	1938	NA	NA
All-in-Wonder X1800XL	30	1821	NA	NA
All-in-Wonder X1900	127	1482	NA	NA
ALL-IN-WONDER X800 GT	84	1615	NA	NA

<u>AMIGAMERLIN 3.1-R1 For Voodoo 4</u> 4500 PCI Videocard Name	Passmark G3D Mark (higher is better)	2012 Rank (lower is better)	NA Videocard Value (higher is better)	NA Price (USD)
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 **Video Card** ▼

<u>ASUS AGP-V3800PRO v31.40H</u>	4	1972	NA	NA
<u>ASUS EAH4870x2</u>	496	1108	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	863	NA	NA
<u>ASUS V9520-X V62.11</u>	7	1907	NA	NA
<u>B8DKMDAP</u>	4557	187	NA	NA
<u>Barco MXRT 1450</u>	205	1379	NA	NA
<u>Barco MXRT 2600</u>	900	710	NA	NA
<u>Barco MXRT 5400</u>	1161	563	NA	NA
<u>Barco MXRT 5450</u>	1079	597	NA	NA
<u>Barco MXRT 5500</u>	2701	311	NA	NA
<u>Barco MXRT 7100</u>	180	1408	NA	NA
<u>Barco MXRT 7400</u>	900	709	NA	NA
<u>Barco MXRT 7500</u>	4319	199	NA	NA
<u>Barco MXRT 7600</u>	4943	175	NA	NA
<u>BASICDISPLAY</u>	69	1663	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	193	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1781	NA	NA
<u>Dell 8100</u>	2	2039	0.00	\$999.11*
<u>Dell 8200</u>	4	1975	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1662	NA	NA
<u>EAH5450</u>	134	1468	1.22	\$109.99*
<u>EIZO Quadro MED-XN51LP</u>	4946	174	NA	NA
<u>Embedded Radeon E9173</u>	1996	383	NA	NA
<u>Extreme AX850 PRO</u>	120	1504	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1890	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1910	NA	NA
<u>FireGL T2-128</u>	30	1817	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireGL V3100</u>	52	1720	NA	NA
<u>FireGL V3200</u>	84	1612	NA	NA
<u>FireGL V3300</u>	70	1661	NA	NA
<u>FireGL V3250</u>	68	1668	NA	NA

FireGL V3300	Passmark G3D Mark 103	1000 Rank (lower is better)	Value NA	Price NA
Video Card Name	Passmark G3D Mark 103	1000 Rank (lower is better)	Value NA	Price NA

Video Card ▼

FireGL V5100	92	1593	NA	NA
FireGL V5200	114	1523	NA	NA
FireGL V5600	341	1242	NA	NA
FireGL V7100	71	1653	NA	NA
FireGL V7200	116	1518	NA	NA
FireGL V7300	128	1480	0.11	\$1,189.99*
FireGL V7350	110	1538	5.55	\$19.99*
FireGL V7600	615	977	NA	NA
FireGL V7700	660	917	3.77	\$174.99*
FireGL V8600	838	746	NA	NA
FireGL V8650	550	1050	1.67	\$329.99*
FireGL X1	59	1704	NA	NA
FireMV 2200 PCI	1	2054	NA	NA
FireMV 2200 PCIe	36	1783	0.40	\$89.99*
FireMV 2250	45	1746	0.43	\$105.99*
FireMV 2260	117	1514	1.12	\$104.99*
FireMV 2400 PCIe	11	1885	NA	NA
FireMV 2450	73	1645	NA	NA
FirePro 2260	112	1530	NA	NA
FirePro 2270	226	1349	1.57	\$144.90*
FirePro 2450	51	1727	0.18	\$278.00*
FirePro 2460	215	1367	2.57	\$83.99*
FirePro 3D V3700	178	1411	2.10	\$84.99*
FirePro 3D V3750	341	1241	6.71	\$50.88*
FirePro 3D V3800	472	1130	3.15	\$149.99*
FirePro 3D V4800	881	721	5.51	\$159.99*
FirePro 3D V5700	546	1055	1.71	\$319.99*
FirePro 3D V5800	1289	525	3.49	\$369.99*
FirePro 3D V7750	545	1058	1.56	\$350.00*
FirePro 3D V7800	1867	402	3.11	\$599.99*
FirePro 3D V8700	1206	552	6.03	\$199.99*
FirePro 3D V8750	1271	531	1.03	\$1,230.99*

Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
FirePro 3D V8800	2437	334	5.74	\$424.99*

Video Card ▼

Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price
FirePro M4000	1708	434	NA	NA
FirePro M4000 Mobility Pro	1688	436	NA	NA
FirePro M40003	1364	502	NA	NA
Firepro M4100	1059	605	NA	NA
FirePro M4150	1024	628	NA	NA
FirePro M4170	1065	601	NA	NA
FirePro M5100	2102	367	NA	NA
FirePro M5100 FireGL V	1839	406	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5950	1314	515	NA	NA
FirePro M6000	1820	414	NA	NA
FirePro M6000 Mobility Pro	1734	429	NA	NA
FirePro M6100	2185	356	NA	NA
FirePro M6100 FireGL V	3487	246	NA	NA
FirePro M7740	665	913	NA	NA
FirePro R5000	2646	317	24.06	\$109.99*
FirePro RG220	335	1253	0.52	\$650.18*
FirePro S10000	5235	165	NA	NA
FirePro S7000	4166	209	NA	NA
FirePro S7150	6276	135	2.13	\$2,940.21*
FirePro S9000	5059	171	NA	NA
FirePro V3800	333	1254	NA	NA
FirePro V3900	759	815	5.84	\$129.99*
FirePro V4900	1309	518	9.03	\$144.99*
FirePro V5700	464	1140	NA	NA
FirePro V5800	1432	489	26.05	\$54.99*
FirePro V5900	1325	513	4.14	\$319.99*
FirePro V7000	3161	272	NA	NA
FirePro V7800	2091	370	NA	NA
FirePro V7900	2749	305	19.09	\$144.04*
FirePro V8700	1538	464	NA	NA
FirePro V9800	2726	308	NA	NA

FirePro W2100 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W4170M	1022	630	NA	NA
Firepro W4190M	1262	533	NA	NA
FirePro W4300	2734	306	11.39	\$239.99*
FirePro W5000	3013	284	17.74	\$169.89*
FirePro W5100	2717	310	9.74	\$279.13*
FirePro W5130M	1674	438	NA	NA
Firepro W5170M	2175	359	NA	NA
FirePro W600	1725	431	4.30	\$400.99*
FirePro W7000	4423	195	30.29	\$146.02*
FirePro W7000 Adapter	4105	214	NA	NA
FirePro W7100	4770	178	16.45	\$289.99*
FirePro W7170M	3461	249	NA	NA
FirePro W8000	2462	331	2.35	\$1,048.99*
FirePro W8100	6985	119	6.28	\$1,112.18*
FirePro W9000	5305	161	1.54	\$3,443.99*
FirePro W9100	7750	110	2.16	\$3,593.10*
FireStream 9170	647	936	NA	NA
FireStream 9250	1164	561	NA	NA
FireStream 9270	1341	508	NA	NA
FireStream 9370	2528	326	NA	NA
GeCube RADEON 7000	8	1898	NA	NA
GeForce 205	126	1487	NA	NA
GeForce 210	98	1575	2.58	\$37.99*
GeForce 240M GT	319	1265	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 256	5	1949	0.12	\$42.04*
GeForce 305M	190	1399	NA	NA
GeForce 310	136	1462	1.26	\$108.35*
GeForce 310M	115	1521	NA	NA
GeForce 315	163	1430	4.96	\$32.99*
GeForce 315M	129	1476	NA	NA
GeForce 320M	271	1309	NA	NA

GeForce 405 Videocard Name	Passmark G3D 138 Mark (higher is	Rank 1401 (lower is	Videocard 5.60 Value (higher is	\$24.64* Price (USD)
GeForce 505	186	1401	NA	NA
GeForce 510	237	1341	3.40	\$69.99*
GeForce 605	288	1294	2.63	\$109.95*
GeForce 6100	21	1857	NA	NA
GeForce 6100 nForce 400	25	1839	NA	NA
GeForce 6100 nForce 405	22	1854	NA	NA
GeForce 6100 nForce 420	25	1838	NA	NA
GeForce 6100 nForce 430	23	1851	NA	NA
GeForce 610M	277	1304	NA	NA
GeForce 615	548	1052	NA	NA
GeForce 6150	21	1855	0.07	\$299.42*
GeForce 6150 LE	33	1803	NA	NA
GeForce 6150SE	24	1842	NA	NA
GeForce 6150SE nForce 430	30	1820	NA	NA
GeForce 6200	27	1826	0.69	\$39.99*
GeForce 6200 A-LE	32	1809	NA	NA
GeForce 6200 LE	30	1816	0.75	\$41.24*
GeForce 6200 TurboCache	33	1802	NA	NA
GeForce 6200A	3	1996	0.07	\$54.99*
GeForce 6200SE TurboCache	28	1825	NA	NA
GeForce 6500	38	1773	NA	NA
GeForce 6600	91	1602	0.61	\$149.99*
GeForce 6600 GT	100	1565	1.55	\$64.95*
GeForce 6600 LE	51	1726	NA	NA
GeForce 6610 XL	88	1607	NA	NA
GeForce 6700 XL	95	1584	NA	NA
GeForce 6800	112	1531	2.82	\$39.99*
GeForce 6800 GS	137	1460	NA	NA
GeForce 6800 GS/XT	102	1561	NA	NA
GeForce 6800 GT	142	1448	NA	NA
GeForce 6800 LE	109	1543	NA	NA
GeForce 6800 Ultra	138	1457	NA	NA

<u>GeForce 6800 XE</u>	58	1705	NA	NA
<u>GeForce 6800 XT</u>	58	1502	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Video Card ▼

<u>GeForce 7000M / nForce 610M</u>	12	1880	NA	NA
<u>GeForce 7025 / nForce 630a</u>	37	1778	NA	NA
<u>GeForce 7050 / nForce 610i</u>	27	1827	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1813	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1832	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7050 PV / nForce 630a</u>	31	1810	NA	NA
<u>GeForce 705M</u>	455	1150	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1835	NA	NA
<u>GeForce 7100 / nForce 630i</u>	31	1812	NA	NA
<u>GeForce 7100 GS</u>	40	1762	NA	NA
<u>GeForce 710A</u>	538	1066	NA	NA
<u>GeForce 710M</u>	420	1189	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1804	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1865	NA	NA
<u>GeForce 7200 GS</u>	23	1850	NA	NA
<u>GeForce 720A</u>	724	856	NA	NA
<u>GeForce 7300 GS</u>	65	1682	NA	NA
<u>GeForce 7300 GT</u>	109	1542	0.73	\$149.99*
<u>GeForce 7300 LE</u>	55	1718	1.74	\$32.00*
<u>GeForce 7300 SE</u>	39	1771	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	46	1744	NA	NA
<u>GeForce 730A</u>	758	816	NA	NA
<u>GeForce 7350 LE</u>	74	1644	NA	NA
<u>GeForce 7500 LE</u>	61	1695	NA	NA
<u>GeForce 7600 GS</u>	201	1387	1.15	\$175.00*
<u>GeForce 7600 GT</u>	163	1429	1.93	\$84.95*
<u>GeForce 7650 GS</u>	134	1469	NA	NA
<u>GeForce 770M</u>	3245	267	18.34	\$176.99*
<u>GeForce 7800 GS</u>	177	1412	NA	NA
<u>GeForce 7800 GT</u>	244	1333	3.05	\$80.00*
<u>GeForce 7800 GTX</u>	221	1353	NA	NA

GeForce 7900 GS Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7900 GT/GTO	247	1331	NA	NA
GeForce 7900 GTX	383	1214	NA	NA
GeForce 7950 GT	315	1273	1.05	\$299.99*
GeForce 7950 GX2	201	1386	3.67	\$54.99*
GeForce 7950 Xtreme	287	1296	NA	NA
GeForce 800A	428	1179	NA	NA
GeForce 800M	555	1042	NA	NA
GeForce 8100 / nForce 720a	79	1638	NA	NA
GeForce 810A	627	960	NA	NA
GeForce 810M	379	1216	NA	NA
GeForce 8200	79	1637	NA	NA
GeForce 8200M G	56	1715	NA	NA
GeForce 820A	706	878	NA	NA
GeForce 820M	486	1118	NA	NA
GeForce 825M	768	806	NA	NA
GeForce 8300	91	1600	4.04	\$22.68*
GeForce 8300 GS	66	1678	NA	NA
GeForce 830A	1004	640	NA	NA
GeForce 830M	947	675	NA	NA
GeForce 8400	100	1567	0.17	\$589.99*
GeForce 8400 GS	117	1511	2.32	\$50.79
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 SE	68	1670	NA	NA
GeForce 8400M G	58	1706	NA	NA
GeForce 8400M GS	81	1626	5.45	\$14.99*
GeForce 8400M GT	98	1576	NA	NA
GeForce 840A	1136	572	NA	NA
GeForce 840M	1018	632	NA	NA
GeForce 845M	1333	511	NA	NA
GeForce 8500 GT	126	1486	NA	NA
GeForce 8600 GS	114	1524	NA	NA
GeForce 8600 GT	114	1527	0.60	\$189.00*

GeForce 8600 GTS Videocard Name	Passmark G3D 283 Mark (higher is	Rank 1299 (lower is	Videocard 4.06 Value (higher is	\$70.00* Price (USD)
GeForce 8600M GT	127	1483	NA	NA
GeForce 8700M GT	121	1499	NA	NA
GeForce 8800 GS	394	1207	NA	NA
GeForce 8800 GT	541	1064	2.01	\$269.99*
GeForce 8800 GTS	445	1161	NA	NA
GeForce 8800 GTS 512	627	958	NA	NA
GeForce 8800 GTX	655	921	3.28	\$199.99*
GeForce 8800 Ultra	638	942	NA	NA
GeForce 8800M GTS	474	1127	NA	NA
GeForce 8800M GTX	540	1065	NA	NA
GeForce 9100	81	1623	NA	NA
GeForce 9100M G	65	1683	NA	NA
GeForce 910M	500	1102	NA	NA
GeForce 9200	121	1500	NA	NA
GeForce 9200M GE	80	1634	NA	NA
GeForce 9200M GS	64	1684	NA	NA
GeForce 920A	919	696	NA	NA
GeForce 920M	713	871	NA	NA
GeForce 920MX	1060	604	NA	NA
GeForce 9300	126	1484	NA	NA
GeForce 9300 / nForce 730i	128	1479	NA	NA
GeForce 9300 GE	71	1654	3.12	\$22.99*
GeForce 9300 GS	91	1599	1.53	\$59.95*
GeForce 9300 SE	81	1628	NA	NA
GeForce 9300GE	97	1578	5.43	\$18.00*
GeForce 9300M G	84	1614	NA	NA
GeForce 9300M GS	82	1621	4.16	\$19.95*
GeForce 930A	1227	545	NA	NA
GeForce 930M	1014	638	NA	NA
GeForce 930MX	1364	503	NA	NA
GeForce 9400	96	1581	NA	NA
GeForce 9400 GT	98	1571	0.60	\$165.00*

<u>GeForce 9400M</u>	118	1509	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)

Video Card ▼

<u>GeForce 940M</u>	1080	596	NA	NA
<u>GeForce 940MX</u>	1552	459	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9450</u>	104	1552	NA	NA
<u>GeForce 945A</u>	1852	404	NA	NA
<u>GeForce 945M</u>	2130	366	NA	NA
<u>GeForce 9500 GS</u>	276	1305	NA	NA
<u>GeForce 9500 GT</u>	144	1446	1.68	\$85.99*
<u>GeForce 9500M</u>	103	1557	NA	NA
<u>GeForce 9500M G</u>	166	1422	NA	NA
<u>GeForce 9500M GS</u>	107	1546	NA	NA
<u>GeForce 9600 GS</u>	445	1163	NA	NA
<u>GeForce 9600 GSO</u>	370	1222	7.40	\$49.99*
<u>GeForce 9600 GSO 512</u>	485	1120	NA	NA
<u>GeForce 9600 GT</u>	474	1126	6.78	\$70.00*
<u>GeForce 9600M GS</u>	130	1473	NA	NA
<u>GeForce 9600M GT</u>	130	1475	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1291	NA	NA
<u>GeForce 9650M GS</u>	270	1311	NA	NA
<u>GeForce 9650M GT</u>	169	1420	NA	NA
<u>GeForce 9700M GT</u>	216	1362	NA	NA
<u>GeForce 9700M GTS</u>	477	1123	NA	NA
<u>GeForce 9800 GT</u>	462	1143	3.09	\$149.99*
<u>GeForce 9800 GT 1024MB</u>	134	1467	NA	NA
<u>GeForce 9800 GTX</u>	769	805	NA	NA
<u>GeForce 9800 GTX+</u>	746	837	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	652	928	7.25	\$89.99*
<u>GeForce 9800 GX2</u>	797	777	NA	NA
<u>GeForce 9800 S</u>	635	946	NA	NA
<u>GeForce 9800M GS</u>	547	1054	NA	NA
<u>GeForce 9800M GT</u>	475	1124	NA	NA

<u>GeForce 9800M GTS</u>	366	1226	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9800M GTS</u>	366	1226	NA	NA

Video Card ▼

<u>GeForce FX 5100</u>	7	1906	NA	NA
<u>GeForce FX 5200</u>	7	1909	0.11	\$69.99*
<u>GeForce FX 5200 Ultra</u>	12	1883	NA	NA
<u>GeForce FX 5200LE</u>	7	1913	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	1884	NA	NA
<u>GeForce FX 5500</u>	8	1901	0.23	\$36.99*
<u>GeForce FX 5600</u>	12	1881	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1872	NA	NA
<u>GeForce FX 5600XT</u>	9	1897	NA	NA
<u>GeForce FX 5700</u>	40	1760	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1794	NA	NA
<u>GeForce FX 5700LE</u>	24	1843	NA	NA
<u>GeForce FX 5700VE</u>	33	1801	NA	NA
<u>GeForce FX 5900</u>	34	1791	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1758	NA	NA
<u>GeForce FX 5900XT</u>	40	1765	NA	NA
<u>GeForce FX 5900ZT</u>	32	1806	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1703	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX Go 5200</u>	8	1899	NA	NA
<u>GeForce FX Go 5600</u>	17	1870	NA	NA
<u>GeForce FX Go5300</u>	12	1882	NA	NA
<u>GeForce FX Go5650</u>	16	1873	NA	NA
<u>GeForce FX Go5700</u>	51	1724	NA	NA
<u>GeForce G 103M</u>	67	1676	NA	NA
<u>GeForce G 105M</u>	79	1635	NA	NA
<u>GeForce G100</u>	99	1568	4.97	\$19.99*
<u>GeForce G102M</u>	93	1588	NA	NA
<u>GeForce G105M</u>	129	1478	NA	NA
<u>GeForce G200</u>	131	1470	NA	NA
<u>GeForce G205M</u>	91	1598	NA	NA
<u>GeForce G210</u>	111	1535	1.77	\$63.13*

GeForce G210M Videocard Name	Passmark G3D 198 Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce Go 6150	17	1868	NA	NA
GeForce Go 6200	15	1876	NA	NA
GeForce Go 6400	24	1844	NA	NA
GeForce Go 6600	69	1664	NA	NA
GeForce Go 6600 TE/6200 TE	44	1750	NA	NA
GeForce Go 6800	106	1550	NA	NA
GeForce Go 6800 Ultra	137	1459	NA	NA
GeForce Go 7200	45	1747	NA	NA
GeForce Go 7300	50	1730	NA	NA
GeForce Go 7400	62	1690	NA	NA
GeForce Go 7600	127	1481	NA	NA
GeForce Go 7600 GT	165	1426	NA	NA
GeForce Go 7700	147	1442	NA	NA
GeForce Go 7800	114	1522	NA	NA
GeForce Go 7800 GTX	209	1376	NA	NA
GeForce Go 7900 GS	176	1413	NA	NA
GeForce Go 7900 GTX	270	1310	NA	NA
GeForce Go 7950 GTX	263	1318	NA	NA
GeForce GPU	1205	553	NA	NA
GeForce GT 1030	2619	319	32.74	\$79.99
GeForce GT 120	205	1380	6.85	\$29.99*
GeForce GT 120 / 9500 GT	324	1261	NA	NA
GeForce GT 120M	265	1316	NA	NA
GeForce GT 130	456	1149	16.30	\$27.99*
GeForce GT 130M	214	1369	NA	NA
GeForce GT 140	747	833	NA	NA
GeForce GT 220	216	1364	5.41	\$39.99*
GeForce GT 220M	151	1438	NA	NA
GeForce GT 230	327	1259	7.44	\$43.99*
GeForce GT 230M	237	1342	NA	NA
GeForce GT 240	567	1030	9.79	\$57.99*
GeForce GT 240M	215	1365	NA	NA

Video Card Name	Passmark G3D Mark	Rank (lower is better)	Value (higher is better)	Price (USD)
GeForce GT 320	461	1144	14.12	\$32.69*
GeForce GT 320M	1506	1506		

Video Card ▼

Video Card Name	Passmark G3D Mark	Rank (lower is better)	Value (higher is better)	Price (USD)
GeForce GT 325M	179	1409	NA	NA
GeForce GT 330	555	1043	13.89	\$39.99*
GeForce GT 330M	206	1378	NA	NA
GeForce GT 335M	409	1196	NA	NA
GeForce GT 340	774	797	14.62	\$52.99*
GeForce GT 415	271	1308	NA	NA
GeForce GT 415M	318	1269	NA	NA
GeForce GT 420	393	1208	2.54	\$155.00*
GeForce GT 420M	427	1180	NA	NA
GeForce GT 425M	532	1070	NA	NA
GeForce GT 430	550	1049	3.44	\$159.99*
GeForce GT 435M	667	910	NA	NA
GeForce GT 440	798	776	11.41	\$69.99*
GeForce GT 445M	1055	607	NA	NA
GeForce GT 520	289	1293	3.86	\$74.99*
GeForce GT 520M	282	1300	9.44	\$29.95*
GeForce GT 520MX	315	1272	NA	NA
GeForce GT 525M	428	1177	NA	NA
GeForce GT 530	650	931	13.28	\$49.00*
GeForce GT 540M	501	1101	5.70	\$87.95*
GeForce GT 545	1339	510	24.09	\$55.59*
GeForce GT 550M	624	963	NA	NA
GeForce GT 555M	680	899	NA	NA
GeForce GT 610	293	1289	3.91	\$74.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1223	NA	NA
GeForce GT 620	362	1232	9.07	\$39.99*
GeForce GT 620M	423	1185	NA	NA
GeForce GT 625	303	1280	NA	NA
GeForce GT 625M	435	1173	NA	NA
GeForce GT 630	642	941	1.12	\$575.00*
GeForce GT 630M	526	1077	NA	NA

GeForce GT 635 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 640	1146	569	6.95	\$165.00*
GeForce GT 640M	857	733	NA	NA
GeForce GT 640M LE	679	902	0.80	\$849.99*
GeForce GT 645	2250	351	NA	NA
GeForce GT 645M	946	677	NA	NA
GeForce GT 650M	1125	581	NA	NA
GeForce GT 705	342	1239	NA	NA
GeForce GT 710	617	973	17.15	\$35.99
GeForce GT 710M	413	1193	NA	NA
GeForce GT 720	578	1015	5.78	\$99.99*
GeForce GT 720A	660	918	NA	NA
GeForce GT 720M	445	1160	NA	NA
GeForce GT 730	813	770	11.63	\$69.98
GeForce GT 730A	742	842	NA	NA
GeForce GT 730M	889	716	NA	NA
GeForce GT 735M	608	985	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 740	1454	482	9.43	\$154.32*
GeForce GT 740A	704	881	NA	NA
GeForce GT 740M	765	808	NA	NA
GeForce GT 745A	1144	570	NA	NA
GeForce GT 745M	939	683	NA	NA
GeForce GT 750M	1314	516	NA	NA
GeForce GT 755M	1836	409	NA	NA
GeForce GT 820M	654	923	NA	NA
GeForce GT625M	513	1090	NA	NA
GeForce GTS 150M	504	1099	NA	NA
GeForce GTS 160M	678	903	NA	NA
GeForce GTS 240	714	870	10.99	\$64.99*
GeForce GTS 250	606	987	6.73	\$89.99*
GeForce GTS 250M	542	1063	NA	NA
GeForce GTS 350M	442	1168	NA	NA

<u>GeForce GTS 360M</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>GeForce GTX 1050</u>	5700	148	35.63	\$159.99
<u>GeForce GTX 1050 (Mobile)</u>	4472	190	NA	NA
<u>GeForce GTX 1050 Ti</u>	6433	130	44.67	\$144.03
<u>GeForce GTX 1050 Ti (Mobile)</u>	5916	144	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5671	150	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	3766	232	NA	NA
<u>GeForce GTX 1060</u>	10247	68	33.90	\$302.24*
<u>GeForce GTX 1060 (Mobile)</u>	8154	97	NA	NA
<u>GeForce GTX 1060 3GB</u>	9588	76	40.63	\$235.99
<u>GeForce GTX 1060 5GB</u>	4140	211	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7993	101	NA	NA
<u>GeForce GTX 1070</u>	13290	36	54.04	\$245.91*
<u>GeForce GTX 1070 (Mobile)</u>	10588	65	NA	NA
<u>GeForce GTX 1070 Ti</u>	13896	32	27.49	\$505.52
<u>GeForce GTX 1070 with Max-Q Design</u>	10773	64	NA	NA
<u>GeForce GTX 1080</u>	14708	26	22.63	\$649.99*
<u>GeForce GTX 1080 Ti</u>	17359	11	21.70	\$800.08*
<u>GeForce GTX 1080 with Max-Q Design</u>	11057	62	NA	NA
<u>GeForce GTX 1650</u>	7889	104	52.60	\$149.99
<u>GeForce GTX 1650 (Mobile)</u>	6996	118	NA	NA
<u>GeForce GTX 1650 SUPER</u>	9896	71	61.86	\$159.99
<u>GeForce GTX 1650 Ti</u>	7768	108	NA	NA
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	5335	159	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	5869	145	NA	NA
<u>GeForce GTX 1660</u>	11373	58	52.42	\$216.95
<u>GeForce GTX 1660 SUPER</u>	12712	42	55.27	\$229.99
<u>GeForce GTX 1660 Ti</u>	12795	40	44.12	\$289.99
<u>GeForce GTX 1660 Ti (Mobile)</u>	10189	69	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8994	88	NA	NA
<u>GeForce GTX 260</u>	1222	547	12.82	\$95.38*
<u>GeForce GTX 260M</u>	497	1106	NA	NA
<u>GeForce GTX 275</u>	1461	481	12.18	\$119.99*

Passmark G3D

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 280M	621	967	NA	NA
GeForce GTX 285	1478	477	8.22	\$179.99*
GeForce GTX 285M	734	851	NA	NA
GeForce GTX 295	1131	574	7.07	\$159.99*
GeForce GTX 460	2194	355	12.93	\$169.71*
GeForce GTX 460 SE	1988	385	12.43	\$159.99*
GeForce GTX 460 v2	2496	329	12.48	\$199.99*
GeForce GTX 460M	1273	530	NA	NA
GeForce GTX 465	2945	288	11.19	\$263.28*
GeForce GTX 470	3112	276	5.96	\$522.01*
GeForce GTX 470M	1949	391	NA	NA
GeForce GTX 480	3736	233	6.45	\$579.00*
GeForce GTX 480M	2050	376	NA	NA
GeForce GTX 485M	2400	339	NA	NA
GeForce GTX 550 Ti	1604	449	12.22	\$131.28*
GeForce GTX 555	1952	390	NA	NA
GeForce GTX 560	2730	307	28.46	\$95.95*
GeForce GTX 560 SE	2201	354	24.46	\$89.99*
GeForce GTX 560 Ti	3012	285	36.92	\$81.60*
GeForce GTX 560M	1325	512	NA	NA
GeForce GTX 570	3867	226	12.95	\$298.68*
GeForce GTX 570M	2024	378	NA	NA
GeForce GTX 580	4502	189	30.98	\$145.32*
GeForce GTX 580M	2279	346	9.17	\$248.68*
GeForce GTX 590	3380	254	18.37	\$184.00*
GeForce GTX 645	1993	384	NA	NA
GeForce GTX 650	1721	433	19.27	\$89.35*
GeForce GTX 650 Ti	2485	330	13.48	\$184.32*
GeForce GTX 650 Ti BOOST	3181	269	NA	NA
GeForce GTX 660	3951	222	31.62	\$124.97*
GeForce GTX 660 Ti	4363	196	8.97	\$486.68*
GeForce GTX 660M	1574	453	19.93	\$78.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 670	5217	166	35.01	\$149.00*
GeForce GTX 670M	2041	377	NA	NA

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GeForce GTX 675M	2041	377	NA	NA
GeForce GTX 675MX	2674	314	NA	NA
GeForce GTX 680	5506	154	30.60	\$179.99*
GeForce GTX 680M	3366	257	24.75	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	238	NA	NA
GeForce GTX 680MX	4270	202	NA	NA
GeForce GTX 690	5997	140	22.71	\$264.10*
GeForce GTX 745	2207	353	17.80	\$124.04*
GeForce GTX 750	3352	260	25.79	\$129.99*
GeForce GTX 750 Ti	3867	225	24.90	\$155.32*
GeForce GTX 760	4676	184	29.17	\$160.32*
GeForce GTX 760 Ti	5118	170	17.21	\$297.50*
GeForce GTX 760 Ti OEM	5427	157	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760A	1281	527	NA	NA
GeForce GTX 760M	1542	463	NA	NA
GeForce GTX 765M	1915	396	NA	NA
GeForce GTX 770	5930	143	53.93	\$109.95*
GeForce GTX 770M	2687	312	19.47	\$138.00*
GeForce GTX 775M	4222	205	NA	NA
GeForce GTX 780	7871	106	60.56	\$129.99*
GeForce GTX 780 Ti	9328	83	41.44	\$225.10*
GeForce GTX 780M	4072	215	21.44	\$189.99*
GeForce GTX 850A	1049	613	NA	NA
GeForce GTX 850M	2679	313	NA	NA
GeForce GTX 850M - MODDED	1091	594	NA	NA
GeForce GTX 860M	3311	263	NA	NA
GeForce GTX 870M	3393	253	NA	NA
GeForce GTX 880M	3062	279	NA	NA
GeForce GTX 950	5273	163	61.32	\$86.00*
GeForce GTX 950A	2461	332	NA	NA
GeForce GTX 950M	2602	321	4.59	\$567.00*

GeForce GTX 960 Videocard Name	Passmark G3D 5942 Mark (higher is better)	Rank (lower is better)	Videocard 52.47 Value (higher is better)	Price \$113.27* (USD)
GeForce GTX 960M	3525	243	3.02	\$1,169.00*
GeForce GTX 965M	4007	218	NA	NA
GeForce GTX 970	9552	77	48.38	\$197.44*
GeForce GTX 970M	5481	156	26.10	\$209.99*
GeForce GTX 970XM FORCE	6706	124	NA	NA
GeForce GTX 980	10973	63	49.19	\$223.10*
GeForce GTX 980 Ti	13694	34	44.29	\$309.20*
GeForce GTX 980M	7513	114	25.91	\$289.99*
GeForce GTX Titan	8673	93	27.98	\$310.00*
GeForce GTX TITAN Black	8889	90	20.53	\$433.10*
GeForce GTX TITAN X	12645	44	21.08	\$599.99*
GeForce GTX TITAN Z	7647	111	8.32	\$919.10*
GeForce MX110	1486	474	NA	NA
GeForce MX130	1924	393	NA	NA
GeForce MX150	2384	341	NA	NA
GeForce MX230	1997	382	NA	NA
GeForce MX250	2572	323	NA	NA
GeForce MX330	2925	292	NA	NA
GeForce MX350	3102	277	NA	NA
GeForce PCX 5300	6	1924	NA	NA
GeForce PCX 5750	34	1789	NA	NA
GeForce PCX 5900	34	1795	NA	NA
GeForce RTX 2060	14719	24	44.60	\$329.99
GeForce RTX 2060 (Mobile)	11438	57	NA	NA
GeForce RTX 2060 SUPER	16317	17	40.79	\$399.99
GeForce RTX 2060 with Max-Q Design	9619	75	NA	NA
GeForce RTX 2070	16276	18	38.75	\$419.99
GeForce RTX 2070 (Mobile)	12878	39	NA	NA
GeForce RTX 2070 SUPER	18126	8	35.54	\$509.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2070 Super with Max-Q Design	15319	22	NA	NA
GeForce RTX 2070 with Max-Q Design	12422	45	NA	NA

Video Card Name	Passmark G3D Mark	Rank	Value	Price
<u>GeForce RTX 2070 with Max-Q Design</u>	12423	43	NA	NA
<u>GeForce RTX 2080</u>	18848	4	14.50	\$1,299.99

Video Card ▼

<u>GeForce RTX 2080 SUPER</u>	19233	3	27.09	\$709.99
<u>GeForce RTX 2080 Super with Max-Q Design</u>	15417	21	NA	NA
<u>GeForce RTX 2080 Ti</u>	21648	1	18.66	\$1,159.99
<u>GeForce RTX 2080 with Max-Q Design</u>	14326	27	6.82	\$2,099.99*
<u>GeForce2 Go</u>	4	1979	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	1985	NA	NA
<u>GeForce2 Integrated GPU</u>	4	1973	NA	NA
<u>GeForce2 MX</u>	2	2024	NA	NA
<u>GeForce2 MX 100/200</u>	3	2008	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	1957	NA	NA
<u>GeForce2 MX/MX 400</u>	3	1987	NA	NA
<u>GeForce2 Ti</u>	4	1965	NA	NA
<u>GeForce2 Ultra</u>	6	1921	NA	NA
<u>GeForce3</u>	4	1954	NA	NA
<u>GeForce3 Ti 200</u>	4	1981	NA	NA
<u>GeForce3 Ti 500</u>	2	2034	NA	NA
<u>GeForce4 420 Go</u>	3	2005	NA	NA
<u>GeForce4 420 Go 32M</u>	5	1943	NA	NA
<u>GeForce4 4200 Go</u>	3	1986	NA	NA
<u>GeForce4 440</u>	4	1951	NA	NA
<u>GeForce4 440 Go</u>	3	1993	NA	NA
<u>GeForce4 440 Go 64M</u>	5	1928	NA	NA
<u>GeForce4 448 Go</u>	5	1940	NA	NA
<u>GeForce4 MX 4000</u>	4	1971	NA	NA
<u>GeForce4 MX 420</u>	4	1958	NA	NA
<u>GeForce4 MX 440</u>	4	1968	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	1955	NA	NA
<u>GeForce4 MX 440SE</u>	4	1967	NA	NA
<u>GeForce4 MX 460</u>	4	1978	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	1919	NA	NA
<u>GeForce4 Ti 4200</u>	5	1939	NA	NA

<u>GeForce4 Ti 4400</u>	7	1912	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 Ti 4400</u>	7	1912	NA	NA

Video Card ▼

<u>GeForce4 Ti 4800 SE</u>	6	1915	NA	NA
<u>GeForce9400M</u>	105	1551	NA	NA
<u>GF117</u>	554	1045	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1770	NA	NA
<u>Gigabyte RADEON X300</u>	40	1759	NA	NA
<u>GRID K1</u>	810	773	2.05	\$395.00*
<u>GRID K120Q</u>	293	1288	NA	NA
<u>GRID K140Q</u>	727	854	NA	NA
<u>GRID K160Q</u>	739	846	NA	NA
<u>GRID K180Q</u>	782	786	NA	NA
<u>GRID K2</u>	3176	270	10.95	\$289.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID K220Q</u>	912	703	NA	NA
<u>GRID K240Q</u>	2143	364	NA	NA
<u>GRID K260Q</u>	2940	289	NA	NA
<u>GRID K280Q</u>	2362	343	NA	NA
<u>GRID K520</u>	3343	262	4.46	\$749.95*
<u>GRID M10-0Q</u>	913	701	NA	NA
<u>GRID M10-1B</u>	2309	344	NA	NA
<u>GRID M10-1Q</u>	3351	261	NA	NA
<u>GRID M10-2B</u>	2416	336	NA	NA
<u>GRID M10-2Q</u>	2653	316	NA	NA
<u>GRID M10-4Q</u>	3223	268	NA	NA
<u>GRID M10-8Q</u>	2606	320	NA	NA
<u>GRID M6-0B</u>	911	704	NA	NA
<u>GRID M6-1Q</u>	2069	374	NA	NA
<u>GRID M6-8Q</u>	3568	239	NA	NA
<u>GRID M60-0B</u>	1838	407	NA	NA
<u>GRID M60-0Q</u>	827	759	NA	NA
<u>GRID M60-1B</u>	4456	192	NA	NA
<u>GRID M60-1Q</u>	4250	204	NA	NA
<u>GRID M60-2Q</u>	5291	162	NA	NA

Video Card ▼	<u>GRID M60-4Q</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
	<u>GRID M60-8Q</u>	3883	223	NA	NA
	<u>GRID P100-16Q</u>	5944	141	NA	NA
	<u>GRID P100-1B</u>	2223	352	NA	NA
	<u>GRID P100-8Q</u>	3841	227	NA	NA
	<u>GRID P40-24Q</u>	4727	180	NA	NA
	<u>GRID P40-2B</u>	3354	259	NA	NA
	<u>GRID P40-2Q</u>	4287	201	NA	NA
	<u>GRID P40-3Q</u>	681	898	NA	NA
	<u>GRID P40-4Q</u>	777	792	NA	NA
	<u>GRID P6-2Q</u>	4000	219	NA	NA
	<u>GRID P6-4Q</u>	4429	194	NA	NA
	<u>GRID V100-8Q</u>	16	1874	NA	NA
	<u>GRID V100D-8Q</u>	4155	210	NA	NA
	<u>GT 430</u>	223	1351	1.56	\$142.88*
	<u>HD6450</u>	220	1356	5.52	\$39.99*
	<u>HIS DIGITAL HD 4650 AGP</u>	452	1153	NA	NA
	<u>IGP 340M</u>	1	2048	NA	NA
	<u>Incredible HD</u>	389	1211	NA	NA
	<u>Incredible HD 4000</u>	517	1086	NA	NA
	<u>Incredible HD 4600</u>	749	830	NA	NA
	<u>Intel - Express Chipset G41</u>	56	1714	NA	NA
	<u>Intel - Express Chipset Q45/Q43</u>	57	1708	NA	NA
	<u>Intel 2nd Generation SandyBridge HD</u>	212	1373	NA	NA
	<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1382	NA	NA
	<u>Intel 4th Generation Haswell HD</u>	419	1190	NA	NA
	<u>Intel 82845G Controller</u>	2	2041	NA	NA
	<u>Intel 82845G/GL Controller</u>	2	2029	NA	NA
	<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2019	NA	NA
	<u>Intel 82852/82855 GM/GME Controller</u>	1	2051	NA	NA
	<u>Intel 82865G Controller</u>	4	1962	NA	NA
	<u>Intel 82845G Express</u>	5	1924	NA	NA

Video Card Name	Passmark G3D Mark Higher is better	Year Rank (lower is better)	Value NA Number is	Price NA (\$)
Intel 82915G Express	3	2014	NA	NA
Intel 82915G/915GV/910GL	3	2014	NA	NA

Video Card

Intel 82915G Express	3	2014	NA	NA
Intel 82945G Express	67	1675	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	1904	NA	NA
Intel 865 Embedded Controller	3	1995	NA	NA
Intel 915G,910G Express	4	1983	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	1963	NA	NA
Intel 945G Embedded Chipset Function 0	4	1970	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2009	NA	NA
Intel 946GZ Express	6	1923	NA	NA
Intel B43 Express Chipset	68	1669	NA	NA
Intel Coffee Lake UHD	1158	564	NA	NA
Intel Extreme Controller	1	2043	NA	NA
Intel G33/G31 Express	159	1432	NA	NA
Intel G35 Express	30	1818	NA	NA
Intel G41 Express Chipset	51	1725	NA	NA
Intel G41 Express-Chipsatz	57	1710	NA	NA
Intel G45/G43 Express Chipset	60	1698	NA	NA
Intel G45/G43/G41 Express Chipset	67	1671	NA	NA
Intel G965 Express	18	1864	NA	NA
Intel GMA 3150 Express	2	2035	NA	NA
Intel Haswell HD - GT1	123	1494	NA	NA
Intel Haswell HD - GT2	139	1456	NA	NA
Intel HD 2000	213	1372	NA	NA
Intel HD 3000	257	1323	0.27	\$945.00*
Intel HD 4000	326	1260	0.21	\$1,592.95*
Intel HD 4400	533	1069	NA	NA
Intel HD 4600	650	932	NA	NA
Intel HD 500	304	1279	NA	NA
Intel HD 5000	561	1035	0.90	\$625.00*
Intel HD 505	338	1252	NA	NA
Intel HD 510	617	972	NA	NA
Intel HD 515	630	954	NA	NA

Intel HD 520 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 530	991	649	NA	NA
Intel HD 5300	426	1182	NA	NA
Intel HD 5500	574	1026	NA	NA
Intel HD 5600	712	872	NA	NA
Intel HD 6000	864	729	NA	NA
Intel HD 610	673	907	NA	NA
Intel HD 615	765	807	NA	NA
Intel HD 630	1224	546	NA	NA
Intel HD Family	451	1154	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD Graphics 620	923	695	NA	NA
Intel HD manual-15.28-1861	62	1691	NA	NA
Intel HD manual-gen9_2015-133271	165	1424	NA	NA
Intel HD Modded	112	1533	NA	NA
Intel HD P3000	329	1257	NA	NA
Intel HD P4000	516	1087	NA	NA
Intel HD P4600	604	990	NA	NA
Intel HD P4600/P4700	672	908	NA	NA
Intel HD P530	1640	444	NA	NA
Intel HD P630	1366	500	NA	NA
Intel Infoshock HD	193	1393	NA	NA
Intel Iris 5100	769	802	NA	NA
Intel Iris 540	1249	536	NA	NA
Intel Iris 550	1400	494	NA	NA
Intel Iris 6100	910	706	NA	NA
Intel Iris 650	1794	420	NA	NA
Intel Iris Plus	1829	412	NA	NA
Intel Iris Plus 640	1374	497	NA	NA
Intel Iris Plus 645	1910	397	NA	NA
Intel Iris Plus 650	1730	430	NA	NA
Intel Iris Plus 655	1810	417	NA	NA
Intel Iris Pro 5200	1015	634	NA	NA

Intel Iris Pro 580 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Pro Graphics 6200	1544	462	NA	NA
Intel Iris Pro P580	2168	361	NA	NA
Intel Iris Pro P6300	1367	499	NA	NA
Intel Media Accelerator	32	1805	NA	NA
Intel Media Accelerator 3150	2	2018	NA	NA
Intel Media Accelerator 500	3	2002	NA	NA
Intel Media Accelerator 600	6	1914	NA	NA
Intel Media Accelerator HD	88	1608	NA	NA
Intel Poison Ivy	738	848	NA	NA
Intel Q33 Express	10	1888	NA	NA
Intel Q35 Embedded	8	1900	NA	NA
Intel Q35 Express	4	1984	NA	NA
Intel Q45/Q43 Express Chipset	107	1547	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1711	NA	NA
Intel Q965/Q963 Express	117	1512	NA	NA
Intel Skylake HD DT GT2	576	1018	NA	NA
Intel UHD	1178	559	NA	NA
Intel UHD 600	323	1263	NA	NA
Intel UHD 605	385	1212	NA	NA
Intel UHD 610	722	860	NA	NA
Intel UHD 615	755	823	NA	NA
Intel UHD 617	857	734	NA	NA
Intel UHD 620	888	717	NA	NA
Intel UHD 630	1529	467	NA	NA
Intel UHD Graphics 620	1058	606	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD P630	1560	456	NA	NA
Intel US15 Embedded Media and Controller	7	1911	NA	NA
ION	71	1658	0.31	\$229.99*
ION LE	97	1577	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1067	NA	NA
LMMBP	874	725	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
	<small>(Higher is better)</small>	<small>(Lower is better)</small>	<small>(Higher is better)</small>	<small>(Higher is better)</small>

 **Video Card** ▼

<u>M860G with Mobility Radeon 4100</u>	75	1642	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1592	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1656	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1555	NA	NA
<u>Master X3100 Driver</u>	10	1891	NA	NA
<u>Matrox C420 LP PCIe x16</u>	635	948	NA	NA
<u>Matrox C680 PCIe x16</u>	1956	389	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	416	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1702	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1492	NA	NA
<u>Matrox G200eh</u>	40	1763	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1722	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	49	1734	NA	NA
<u>Matrox G200eR</u>	36	1780	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	67	1673	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1672	NA	NA
<u>Matrox G200eW</u>	45	1748	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1732	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1586	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1860	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1935	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1837	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	1944	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	32	1808	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1848	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1894	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	1945	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	10	1892	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1916	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2004	0.01	\$549.99*
<u>Matrox Parhelia 256MB</u>	9	1895	NA	NA
<u>Matrox Parhelia APVe</u>	5	1937	NA	NA

MEDION RADEON 9800 XXL71
Passmark G3D

1655

Rank
(lower is
better)

NA

Videocard
Value
(higher is
better)

NA

Price
(USD)

Videocard Name

MEDION RADEON Y710Y1

Mark
(higher is
better)

Video Card

Mobile Intel - famiglia Express Chipset 45

38

1772

NA

NA

Mobile Intel 4 Express-Chipsatzfamilie

44

1752

NA

NA

Mobile Intel 45 Express

60

1697

NA

NA

Mobile Intel 45 Express-Chipsatzfamilie

117

1515

NA

NA

Mobile Intel 915GM/GMS/910GML
Express

4

1974

NA

NA

Mobile Intel 945 Express

2

2038

NA

NA

Videocard Name

Passmark G3D
Mark
(higher is better)Rank
(lower is better)Videocard Value
(higher is better)Price
(USD)Mobile Intel 945GM Express

5

1931

NA

NA

Mobile Intel 945GM/GU Express

5

1946

NA

NA

Mobile Intel 965 Express

33

1799

NA

NA

Mobile Intel 965 Express - BR-0907-0461
v1839

8

1902

NA

NA

Mobile Intel 965 Express-Chipsatzfamilie

24

1845

NA

NA

Mobile Intel HD

409

1197

NA

NA

Mobile Intel serie 4 Express

44

1751

NA

NA

Mobile Intel965 Express

17

1871

NA

NA

MOBILITY FIREGL 7800

4

1959

NA

NA

MOBILITY FIREGL T2

40

1761

NA

NA

MOBILITY FIREGL T2/T2e

33

1798

NA

NA

MOBILITY FireGL V3200

62

1693

NA

NA

MOBILITY FireGL V5000

81

1627

NA

NA

MOBILITY FireGL V5200

44

1749

NA

NA

MOBILITY FireGL V5250

27

1829

NA

NA

Mobility FireGL V5725

219

1360

NA

NA

MOBILITY IGP 9000/9100

10

1893

NA

NA

Mobility Radeon 4100

81

1631

NA

NA

MOBILITY RADEON 7000 IGP

6

1922

NA

NA

MOBILITY RADEON 7500

3

1998

NA

NA

MOBILITY RADEON 9000

3

2007

NA

NA

MOBILITY RADEON 9000 IGP

7

1905

NA

NA

MOBILITY RADEON 9000/9100 IGP

5

1936

NA

NA

MOBILITY RADEON 9100 IGP

2

2017

NA

NA

<u>MOBILITY RADEON 9200</u> Videocard Name	Passmark G3D 3 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>MOBILITY RADEON 9600</u>	36	1784	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1841	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1769	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1828	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1745	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1729	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1605	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1562	NA	NA
<u>Mobility Radeon HD 2600</u>	167	1421	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1397	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1536	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1689	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1574	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1601	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1589	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1587	NA	NA
<u>Mobility Radeon HD 3650</u>	134	1466	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1347	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1228	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1053	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	564	1033	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1603	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1680	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4250</u>	98	1572	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1591	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1650	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1463	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1441	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1398	NA	NA
<u>Mobility Radeon HD 4570</u>	131	1471	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1204	NA	NA


Video Card

Mobility Radeon HD 4670 Videocard Name	Passmark G3D 463 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
Mobility Radeon HD 4850	866	728	NA	NA
Mobility Radeon HD 4870	719	865	NA	NA
Mobility Radeon HD 5000	773	800	NA	NA
Mobility Radeon HD 5000 Serisi	478	1122	NA	NA
Mobility Radeon HD 5165	284	1298	NA	NA
Mobility Radeon HD 530v	174	1414	NA	NA
Mobility Radeon HD 540v	188	1400	NA	NA
Mobility Radeon HD 5430	181	1404	NA	NA
Mobility Radeon HD 5450	214	1370	NA	NA
Mobility Radeon HD 545v	199	1388	NA	NA
Mobility Radeon HD 5470	236	1343	NA	NA
Mobility Radeon HD 550v	266	1314	NA	NA
Mobility Radeon HD 5570	601	993	NA	NA
Mobility Radeon HD 560v	318	1270	NA	NA
Mobility Radeon HD 5650	460	1147	NA	NA
Mobility Radeon HD 565v	353	1236	NA	NA
Mobility Radeon HD 5730	581	1012	NA	NA
Mobility Radeon HD 5850	763	811	NA	NA
Mobility Radeon HD 5870	1035	621	NA	NA
Mobility Radeon HD serie 4200	96	1582	NA	NA
Mobility Radeon X1300	39	1767	NA	NA
Mobility Radeon X1350	39	1766	NA	NA
Mobility Radeon X1400	42	1754	NA	NA
Mobility Radeon X1450	33	1800	NA	NA
Mobility Radeon X1600	92	1595	NA	NA
Mobility Radeon X1700	104	1553	NA	NA
MOBILITY RADEON X1800	130	1474	NA	NA
Mobility Radeon X1900	134	1464	NA	NA
Mobility Radeon X2300	48	1739	NA	NA
Mobility Radeon X2300 HD	48	1738	NA	NA
Mobility Radeon X2500	81	1625	NA	NA
MOBILITY RADEON X300	33	1797	NA	NA

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<u>MOBILITY RADEON X600</u>	50	1731	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>MOBILITY RADEON X600 SE</u>	46	1735	NA	NA

Video Card ▼

<u>MOBILITY RADEON X700 XL</u>	59	1699	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1831	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1368	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	1980	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MONSTER GeForce GTX 675M</u>	2637	318	NA	NA
<u>MxGPU</u>	1826	413	NA	NA
<u>N16P-GX</u>	1204	555	NA	NA
<u>N18E-Q1</u>	2525	327	NA	NA
<u>nForce 750a SLI</u>	83	1620	NA	NA
<u>nForce 760i SLI</u>	140	1455	NA	NA
<u>nForce 780a SLI</u>	92	1596	NA	NA
<u>nForce 980a/780a SLI</u>	81	1629	NA	NA
<u>NV44</u>	15	1875	NA	NA
<u>NVIDIA TITAN X</u>	13659	35	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	17831	9	12.75	\$1,398.68*
<u>NVS 2100M</u>	184	1402	NA	NA
<u>NVS 300</u>	141	1449	10.11	\$14.00*
<u>NVS 310</u>	244	1334	4.07	\$59.98*
<u>NVS 3100M</u>	120	1503	NA	NA
<u>NVS 315</u>	319	1267	5.32	\$59.98*
<u>NVS 4200M</u>	264	1317	0.66	\$399.00*
<u>NVS 510</u>	774	795	2.31	\$335.78
<u>NVS 5100M</u>	219	1358	NA	NA
<u>NVS 5200M</u>	574	1025	NA	NA
<u>NVS 5400M</u>	649	934	NA	NA
<u>NVS 810</u>	1015	635	1.62	\$624.99*
<u>OPAL XT/GL</u>	1053	610	NA	NA
<u>OpenXT Display Driver</u>	30	1815	NA	NA
<u>P106-090</u>	2913	295	NA	NA
<u>P106-100</u>	5777	147	NA	NA
<u>PHDGD Ivy 4</u>	374	1220	NA	NA

PHDGD Ivy 5 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
PHDGD Sapphire GR for Mobile Intel 965	25	1836	NA	NA
PHDGD Solo 1.2.0 x86	11	1887	NA	NA
PHDGD Solo 2 x64	20	1859	NA	NA
Professional HD Driver	653	926	NA	NA
Q12U-1	5164	168	NA	NA
Quadro 1000M	592	999	10.86	\$54.50*
Quadro 1100M	755	824	NA	NA
Quadro 2000	948	674	9.49	\$99.99*
Quadro 2000 D	1239	539	NA	NA
Quadro 2000D	986	651	5.80	\$170.00*
Quadro 2000M	816	769	17.53	\$46.56*
Quadro 2100M	1100	593	NA	NA
Quadro 280 NVS PCIe	5	1932	NA	NA
Quadro 3000M	1124	582	16.06	\$69.99*
Quadro 400	173	1416	4.34	\$39.99*
Quadro 4000	1523	468	1.59	\$957.37
Quadro 4000M	1346	506	14.80	\$91.01*
Quadro 410	438	1170	3.40	\$129.00*
Quadro 5000	2181	358	0.95	\$2,303.99
Quadro 5000M	2059	375	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 500M	664	915	2.41	\$275.14*
Quadro 5010M	1833	411	7.77	\$235.95*
Quadro 600	553	1046	9.23	\$59.99*
Quadro 6000	3128	274	12.08	\$258.99*
Quadro 7000	4107	213	NA	NA
Quadro CX	947	676	6.32	\$149.95*
Quadro FX 1000	34	1793	NA	NA
Quadro FX 1100	35	1785	0.17	\$212.99*
Quadro FX 1300	34	1792	NA	NA
Quadro FX 1400	103	1558	0.42	\$245.01*
Quadro FX 1500	182	1403	1.59	\$115.01*

Quadro FX 1500M Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
Quadro FX 1700	121	1498	4.43	\$27.50*
Quadro FX 1700M	180	1406	NA	NA
Quadro FX 1800	401	1203	4.02	\$99.99*
Quadro FX 1800M	488	1114	NA	NA
Quadro FX 2000	18	1867	NA	NA
Quadro FX 2500M	217	1361	12.45	\$17.50*
Quadro FX 2700	543	1061	NA	NA
Quadro FX 2700M	397	1205	3.97	\$99.95*
Quadro FX 2800M	380	1215	7.63	\$49.95*
Quadro FX 3000	69	1667	0.41	\$166.61*
Quadro FX 3400/4400	104	1554	NA	NA
Quadro FX 3450	148	1440	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1465	NA	NA
Quadro FX 350	85	1610	NA	NA
Quadro FX 3500	318	1268	4.62	\$68.98*
Quadro FX 3500M	306	1278	3.06	\$99.99*
Quadro FX 350M	62	1692	NA	NA
Quadro FX 3600M	466	1136	NA	NA
Quadro FX 360M	86	1609	NA	NA
Quadro FX 370	83	1619	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1560	NA	NA
Quadro FX 370 LP	108	1545	NA	NA
Quadro FX 3700	384	1213	4.27	\$89.99*
Quadro FX 3700M	566	1031	0.61	\$925.00*
Quadro FX 370M	93	1590	NA	NA
Quadro FX 380	111	1537	1.53	\$72.50*
Quadro FX 380 LP	142	1447	NA	NA
Quadro FX 3800	763	809	7.72	\$98.99*
Quadro FX 3800M	725	855	NA	NA
Quadro FX 380M	165	1425	NA	NA
Quadro FX 4000	101	1564	NA	NA
Quadro FX 4500	205	1381	0.89	\$230.33*

Quadro FX 4500 X2	236	1344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 4500	1157	1157	6.71	\$138.98*

Video Card ▼

Quadro FX 4800	932	686	6.71	\$138.98*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 500/600 PCI	14	1877	NA	NA
Quadro FX 500/FX 600	7	1908	NA	NA
Quadro FX 540	80	1633	1.35	\$59.99*
Quadro FX 550	63	1688	0.43	\$149.00*
Quadro FX 5500	242	1336	0.77	\$315.99*
Quadro FX 560	113	1528	0.76	\$150.25*
Quadro FX 5600	613	979	3.63	\$168.98*
Quadro FX 570	115	1520	1.54	\$74.99*
Quadro FX 570M	122	1497	NA	NA
Quadro FX 580	164	1427	2.39	\$68.89*
Quadro FX 5800	1127	578	6.30	\$178.89*
Quadro FX 770M	296	1286	0.56	\$527.00*
Quadro FX 880M	223	1352	NA	NA
Quadro FX Go1400	101	1563	NA	NA
Quadro GP100	12662	43	NA	NA
Quadro GV100	12721	41	1.41	\$8,999.00*
Quadro K1000M	755	822	10.80	\$69.95*
Quadro K1100M	1101	590	22.06	\$49.95*
Quadro K1200	2884	299	15.11	\$190.89*
Quadro K2000	1573	454	13.11	\$120.00*
Quadro K2000D	1656	442	3.98	\$415.81
Quadro K2000M	1049	615	7.29	\$144.04*
Quadro K2100M	1401	493	2.55	\$550.00*
Quadro K2200	3539	241	28.73	\$123.18*
Quadro K2200M	3790	229	30.34	\$124.95*
Quadro K3000M	1684	437	10.87	\$155.00*
Quadro K3100M	2255	350	5.64	\$399.95*
Quadro K4000	2662	315	15.13	\$175.99*
Quadro K4000M	2146	363	3.58	\$599.99*

Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Quadro K4100M	2500	328	12.63	\$198.02*

Video Card ▼

Quadro K5000	3992	220	10.37	\$384.98*
Quadro K5000M	2572	324	6.61	\$389.25*
Quadro K5100M	2898	296	10.14	\$285.99*
Quadro K510M	651	929	NA	NA
Quadro K5200	5688	149	7.19	\$790.96
Quadro K600	753	826	21.54	\$34.99*
Quadro K6000	8637	94	11.93	\$724.28*
Quadro K610M	707	876	9.43	\$75.00*
Quadro K620	2275	347	16.39	\$138.83*
Quadro K620M	1149	567	NA	NA
Quadro M1000M	2915	293	33.90	\$85.99*
Quadro M1200	3658	236	NA	NA
Quadro M2000	4044	216	13.53	\$298.99*
Quadro M2000M	3474	248	12.41	\$279.95*
Quadro M2200	3964	221	15.86	\$249.99*
Quadro M3000M	5202	167	32.52	\$159.95*
Quadro M4000	6558	128	23.51	\$279.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M4000M	6253	136	NA	NA
Quadro M5000	9056	86	13.96	\$648.99*
Quadro M5000M	6134	137	12.27	\$499.95*
Quadro M500M	929	690	NA	NA
Quadro M520	1632	446	NA	NA
Quadro M5500	7915	102	NA	NA
Quadro M6000	12163	48	11.54	\$1,054.03*
Quadro M6000 24GB	12244	46	NA	NA
Quadro M600M	1932	392	18.76	\$102.99*
Quadro M620	2913	294	NA	NA
Quadro NVS 110M	47	1741	NA	NA
Quadro NVS 120M	46	1743	NA	NA
Quadro NVS 130M	97	1580	NA	NA
Quadro NVS 135M	56	1712	NA	NA

Video Card ▼	<u>Quadro NVS 140M</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
	<u>Quadro NVS 160M</u>	64	1685	NA	NA
	<u>Quadro NVS 210S</u>	23	1846	NA	NA
	<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1858	NA	NA
	<u>Quadro NVS 280 PCI</u>	8	1903	0.14	\$59.50*
	<u>Quadro NVS 280 SD</u>	2	2037	NA	NA
	<u>Quadro NVS 285</u>	35	1787	1.26	\$27.99*
	<u>Quadro NVS 285 128MB</u>	38	1774	0.70	\$55.00*
	<u>Quadro NVS 290</u>	90	1604	2.01	\$45.00*
	<u>Quadro NVS 295</u>	84	1611	1.15	\$73.71
	<u>Quadro NVS 320M</u>	204	1383	NA	NA
	<u>Quadro NVS 420</u>	98	1570	0.29	\$335.20*
	<u>Quadro NVS 440</u>	37	1777	0.30	\$124.99*
	<u>Quadro NVS 450</u>	73	1648	0.52	\$139.99*
	<u>Quadro NVS 510M</u>	253	1327	NA	NA
	<u>Quadro NVS 55/280 PCI</u>	6	1926	NA	NA
	<u>Quadro P1000</u>	4204	208	13.97	\$300.99
	<u>Quadro P2000</u>	7229	116	16.81	\$429.99
	<u>Quadro P2000 with Max-Q Design</u>	4991	172	NA	NA
	<u>Quadro P2200</u>	9503	78	22.90	\$414.99
	<u>Quadro P3000</u>	6522	129	NA	NA
	<u>Quadro P3200</u>	6582	127	NA	NA
	<u>Quadro P3200 with Max-Q Design</u>	9012	87	NA	NA
	<u>Quadro P400</u>	1670	441	14.70	\$113.59
	<u>Quadro P4000</u>	11345	60	14.36	\$789.99
	<u>Quadro P4000 with Max-Q Design</u>	9082	85	NA	NA
	<u>Quadro P4200</u>	12019	50	NA	NA
	<u>Quadro P4200 with Max-Q Design</u>	11940	51	NA	NA
	<u>Quadro P500</u>	1723	432	NA	NA
	<u>Quadro P5000</u>	12040	49	7.02	\$1,714.37
	<u>Quadro P520</u>	2075	373	1.38	\$1,499.00*
	<u>Quadro P5200</u>	9185	84	NA	NA
	<u>Quadro P5200 with Max-Q Design</u>	9796	72	NA	NA

Quadro P600	3246	266	13.47	\$241.04*
Videocard Name	Passmark G3D Mark Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value Value	Price (USD)
Quadro P6000	15556	20	5.66	\$2,749.99*
Quadro P620	3708	234	24.57	\$150.93
Quadro RTX 3000	11354	59	NA	NA
Quadro RTX 3000 with Max-Q Design	9402	82	NA	NA
Quadro RTX 4000	15745	19	17.51	\$899.00*
Quadro RTX 4000 with Max-Q Design	11185	61	NA	NA
Quadro RTX 5000	17140	12	NA	NA
Quadro RTX 5000 (Mobile)	13704	33	NA	NA
Quadro RTX 5000 with Max-Q Design	11722	54	NA	NA
Quadro RTX 6000	18350	7	2.91	\$6,300.00*
Quadro RTX 8000	20542	2	4.33	\$4,741.49*
Quadro T1000	6364	131	NA	NA
Quadro T2000	6733	123	NA	NA
Quadro2 MXR/EX	4	1969	NA	NA
Quadro2 Pro	1	2053	NA	NA
Quadro4 380 XGL	6	1917	NA	NA
Quadro4 900 XGL	4	1952	NA	NA
Quadro4 980 XGL	5	1950	0.01	\$341.43*
Qualcomm Adreno 630 GPU	249	1329	NA	NA
QXL KMDOD	18	1861	NA	NA
Radeon 2100	59	1700	0.46	\$129.99
Radeon 3000	98	1573	0.31	\$319.00*
Radeon 3100	73	1647	0.45	\$164.99
Radeon 520	851	743	NA	NA
Radeon 530	917	699	NA	NA
Radeon 535	1162	562	NA	NA
Radeon 535DX	781	787	NA	NA
Radeon 540	1441	486	NA	NA
Radeon 540X	1433	488	NA	NA
Radeon 550X	1613	448	NA	NA
Radeon 620	918	697	NA	NA
Radeon 6600M	602	992	NA	NA

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<u>Radeon 6750M</u>	<u>Passmark G3D</u>	<u>705 Rank</u>	<u>NA Videocard Value</u>	<u>NA Price</u>
<u>Videocard Name</u>	<u>Mark</u>	<u>(lower is better)</u>	<u>Value</u>	<u>Price</u>

 **Video Card** ▼

<u>RADEON 7200</u>	2	2020	0.00	\$599.99*
<u>RADEON 7500</u>	3	2010	0.10	\$32.12*
<u>RADEON 7500 Family.</u>	4	1960	NA	NA
<u>RADEON 8500 Family.</u>	6	1918	NA	NA
<u>RADEON 9000</u>	4	1964	NA	NA
<u>RADEON 9000 Family.</u>	3	2000	NA	NA
<u>RADEON 9100 Family.</u>	6	1925	NA	NA
<u>RADEON 9100 IGP</u>	5	1942	NA	NA
<u>RADEON 9200</u>	3	1997	0.09	\$39.95*
<u>RADEON 9200 LE Family.</u>	2	2030	NA	NA
<u>RADEON 9200 PRO Family.</u>	2	2021	NA	NA
<u>RADEON 9200 SE</u>	2	2033	NA	NA
<u>RADEON 9250</u>	2	2031	0.03	\$79.95*
<u>RADEON 9500</u>	36	1782	0.90	\$40.50*
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
	<u>(higher is better)</u>	<u>(lower is better)</u>	<u>(higher is better)</u>	<u>(USD)</u>
<u>RADEON 9500 PRO / 9700</u>	41	1757	NA	NA
<u>RADEON 9550</u>	34	1790	1.09	\$31.88*
<u>Radeon 9550 / X1050</u>	29	1824	NA	NA
<u>RADEON 9600 Family.</u>	25	1840	NA	NA
<u>RADEON 9600 PRO</u>	42	1755	NA	NA
<u>RADEON 9600 PRO Family.</u>	26	1833	NA	NA
<u>RADEON 9600 TX Family.</u>	18	1863	NA	NA
<u>RADEON 9600 XT</u>	35	1788	NA	NA
<u>RADEON 9600SE</u>	27	1830	NA	NA
<u>RADEON 9700 PRO</u>	53	1719	NA	NA
<u>RADEON 9800</u>	57	1709	0.27	\$210.52*
<u>RADEON 9800 PRO</u>	59	1701	NA	NA
<u>RADEON 9800 SE</u>	23	1847	NA	NA
<u>RADEON 9800 XT</u>	56	1713	NA	NA
<u>RADEON A9800XT</u>	22	1852	NA	NA
<u>RADEON E2400</u>	51	1723	NA	NA
<u>RADEON E4690</u>	405	1202	NA	NA

Radeon E6460 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon E6760	973	656	4.06	\$239.99*
Radeon E8860	1577	452	NA	NA
Radeon E8870PCle	3368	256	NA	NA
Radeon HD 2350	76	1640	NA	NA
Radeon HD 2400	120	1501	4.85	\$24.88*
Radeon HD 2400 PCI	14	1878	NA	NA
Radeon HD 2400 Pro	114	1525	NA	NA
Radeon HD 2400 XT	118	1507	NA	NA
Radeon HD 2600 PRO	211	1375	NA	NA
Radeon HD 2600 Pro AGP	110	1539	NA	NA
Radeon HD 2600 XT	282	1301	NA	NA
Radeon HD 2900 GT	292	1292	NA	NA
Radeon HD 2900 PRO	627	957	NA	NA
Radeon HD 2900 XT	659	919	NA	NA
Radeon HD 3000	95	1583	NA	NA
Radeon HD 3200	82	1622	NA	NA
Radeon HD 3300	126	1485	NA	NA
Radeon HD 3450	73	1646	1.64	\$44.98*
Radeon HD 3470	122	1496	NA	NA
Radeon HD 3650 AGP	150	1439	NA	NA
Radeon HD 3670	159	1433	NA	NA
Radeon HD 3850	464	1141	NA	NA
Radeon HD 3850 AGP	443	1164	NA	NA
Radeon HD 3850 X2	822	765	NA	NA
Radeon HD 3870	586	1006	2.10	\$279.95*
Radeon HD 3870 X2	708	874	NA	NA
Radeon HD 4200	111	1534	NA	NA
Radeon HD 4250	122	1495	NA	NA
Radeon HD 4270	109	1540	NA	NA
Radeon HD 4290	140	1452	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4300/4500 Serisi	155	1434	NA	NA

Radeon HD 4330 Videocard Name	Passmark G3D 17 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
Radeon HD 4550	235	1345	1.86	\$126.99*
Radeon HD 4650	256	1324	2.06	\$124.99*
Radeon HD 4650 AGP	207	1377	NA	NA
Radeon HD 4670	409	1198	3.72	\$109.99*
Radeon HD 4770	946	678	NA	NA
Radeon HD 4810	769	803	NA	NA
Radeon HD 4830	864	730	14.41	\$59.99*
Radeon HD 4850	916	700	21.50	\$42.62*
Radeon HD 4850 X2	1132	573	NA	NA
Radeon HD 4870	1244	538	9.58	\$129.99*
Radeon HD 4870 X2	1309	519	NA	NA
Radeon HD 4890	1535	465	13.96	\$109.99*
Radeon HD 5450	180	1407	1.83	\$98.68*
Radeon HD 5470	268	1313	NA	NA
Radeon HD 5550	362	1231	6.60	\$54.99*
Radeon HD 5570	433	1175	2.55	\$169.99
Radeon HD 5600/5700	958	665	NA	NA
Radeon HD 5670	784	785	16.39	\$47.84*
Radeon HD 5750	1155	566	16.65	\$69.41*
Radeon HD 5770	1348	505	3.65	\$369.22*
Radeon HD 5830	1792	421	11.20	\$159.99*
Radeon HD 5850	2078	372	25.98	\$79.99*
Radeon HD 5870	2368	342	8.20	\$289.00*
Radeon HD 5970	2456	333	7.44	\$329.99*
Radeon HD 6230	221	1354	NA	NA
Radeon HD 6250	114	1526	NA	NA
Radeon HD 6290	119	1505	NA	NA
Radeon HD 6290M	140	1454	NA	NA
Radeon HD 6300M	153	1435	NA	NA
Radeon HD 6310	123	1491	NA	NA
Radeon HD 6320	152	1436	0.27	\$554.99*
Radeon HD 6320 Graphic	216	1363	NA	NA

<u>Radeon HD 6320M</u>	198	1390	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

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<u>Radeon HD 6370M</u>	275	1306	NA	NA
<u>Radeon HD 6380G</u>	300	1283	0.75	\$399.99*
<u>Radeon HD 6410D</u>	239	1340	NA	NA
<u>Radeon HD 6430M</u>	192	1395	NA	NA
<u>Radeon HD 6450</u>	192	1396	3.63	\$52.99
<u>Radeon HD 6450 + 8470D Dual</u>	762	812	NA	NA
<u>Radeon HD 6450A</u>	260	1320	NA	NA
<u>Radeon HD 6470M</u>	241	1338	0.42	\$569.99*
<u>Radeon HD 6480G</u>	272	1307	NA	NA
<u>Radeon HD 6480M</u>	353	1234	NA	NA
<u>Radeon HD 6490M</u>	377	1217	0.32	\$1,193.03*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6520G</u>	294	1287	NA	NA
<u>Radeon HD 6530D</u>	343	1238	NA	NA
<u>Radeon HD 6550A</u>	707	875	NA	NA
<u>Radeon HD 6550D</u>	412	1194	NA	NA
<u>Radeon HD 6570</u>	493	1110	9.88	\$49.99*
<u>Radeon HD 6610M</u>	565	1032	NA	NA
<u>Radeon HD 6620G</u>	430	1176	NA	NA
<u>Radeon HD 6630M</u>	684	896	NA	NA
<u>Radeon HD 6650A</u>	835	749	NA	NA
<u>Radeon HD 6650M</u>	770	801	NA	NA
<u>Radeon HD 6670</u>	705	880	6.85	\$102.99*
<u>Radeon HD 6670 + 6670 Dual</u>	646	937	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	473	NA	NA
<u>Radeon HD 6670/7670</u>	945	679	NA	NA
<u>Radeon HD 6700M</u>	1016	633	NA	NA
<u>Radeon HD 6750</u>	1128	577	22.56	\$49.99*
<u>Radeon HD 6750M</u>	937	684	NA	NA
<u>Radeon HD 6770</u>	1214	550	15.77	\$76.99*
<u>Radeon HD 6770M</u>	964	661	NA	NA
<u>Radeon HD 6790</u>	1837	408	28.28	\$64.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6800M				
Radeon HD 6850 X2	2534	325	NA	NA
Radeon HD 6870	2131	365	14.21	\$150.00*
Radeon HD 6900M	1762	424	NA	NA
Radeon HD 6950	2784	303	18.77	\$148.32*
Radeon HD 6970	2936	290	48.94	\$59.99*
Radeon HD 6970M	2270	348	10.51	\$215.99*
Radeon HD 6990	2932	291	18.33	\$159.99*
Radeon HD 7290	117	1510	NA	NA
Radeon HD 7290M	123	1493	NA	NA
Radeon HD 7310	131	1472	NA	NA
Radeon HD 7310 - Carte graphique	174	1415	NA	NA
Radeon HD 7310G	180	1405	NA	NA
Radeon HD 7310M	166	1423	NA	NA
Radeon HD 7340	171	1417	0.31	\$552.69*
Radeon HD 7340G	196	1392	NA	NA
Radeon HD 7340M	221	1355	NA	NA
Radeon HD 7350	215	1366	NA	NA
Radeon HD 7400G	300	1284	NA	NA
Radeon HD 7420G	389	1210	NA	NA
Radeon HD 7450	233	1346	4.67	\$49.99*
Radeon HD 7450A	288	1295	NA	NA
Radeon HD 7450M	329	1256	NA	NA
Radeon HD 7470	486	1119	25.93	\$18.76*
Radeon HD 7470M	407	1199	NA	NA
Radeon HD 7480D	312	1275	NA	NA
Radeon HD 7500G	316	1271	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	975	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7500G + 7550M Dual	497	1107	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1233	NA	NA
Radeon HD 7520G	338	1249	NA	NA
Radeon HD 7520G + 7400M Dual	486	1117	NA	NA

<u>Radeon HD 7520G + 7400M Dual</u>	400 Passmark G3D Mark 542	1117 Rank (lower is better)	NA Videocard Value NA	NA Price NA
Videocard Name	Mark	Rank	Value	Price

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<u>Radeon HD 7520G + 7600M Dual</u>	591	1000	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1003	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1151	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1081	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	603	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1276	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1218	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1059	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	752	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1158	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1109	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1021	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	965	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	930	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1023	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1229	NA	NA
<u>Radeon HD 7540D</u>	353	1235	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	866	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	766	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	940	NA	NA
<u>Radeon HD 7550M</u>	464	1139	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	853	NA	NA
<u>Radeon HD 7560D</u>	499	1103	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1029	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	751	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	576	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	654	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	652	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	490	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	395	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	542	NA	NA

<u>Radeon HD 7560D + HD 6670 Dual</u> Videocard Name	Passmark G3D 1554 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	535	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	495	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	507	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	685	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1034	NA	NA
<u>Radeon HD 7570</u>	693	888	13.50	\$51.41*
<u>Radeon HD 7570M</u>	468	1135	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	886	NA	NA
<u>Radeon HD 7580D</u>	350	1237	NA	NA
<u>Radeon HD 7600G</u>	340	1245	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + 6400M Dual</u>	376	1219	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1209	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1201	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1186	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1134	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1258	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1044	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1094	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1060	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	442	1169	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1078	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	798	NA	NA
<u>Radeon HD 7610M</u>	632	951	NA	NA
<u>Radeon HD 7620G</u>	342	1240	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1095	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1017	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1167	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1098	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1155	NA	NA
<u>Radeon HD 7640G</u>	460	1145	NA	NA

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<u>Radeon HD 7640G</u>	Passmark G3D	Rank	Videocard	Price
<u>Radeon HD 7640G + 6400M Dual</u>	Mark 526 (higher is better)	Rank 1076 (lower is better)	Value NA (higher is better)	Price NA (USD)

Video Card ▼

<u>Radeon HD 7640G + 7450M Dual</u>	754	825	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	997	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	959	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	794	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	879	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1093	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	834	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	939	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	680	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	890	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1008	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1040	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	893	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1328	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1039	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	922	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	966	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1184	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	883	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1200	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1084	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1001	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	952	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	986	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	912	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	696	887	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1007	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	904	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	645	NA	NA

<u>Radeon HD 7640G + R5 M200 Dual</u> Videocard Name	Passmark G3D 559 Mark (higher is	4037 Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	901	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1188	NA	NA
<u>Radeon HD 7650A</u>	792	782	3.03	\$262.00*
<u>Radeon HD 7650M</u>	507	1097	NA	NA
<u>Radeon HD 7660D</u>	519	1083	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	592	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	541	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1138	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	585	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	556	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	602	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	475	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	950	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1247	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	388	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1080	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	682	NA	NA
<u>Radeon HD 7660G</u>	512	1091	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1004	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	953	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	754	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	838	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	841	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	820	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	687	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1159	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1005	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	642	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	813	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	644	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7600M Dual	769	804	NA	NA
Radeon HD 7660G + HD 7600M N HD	460	1146	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	877	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	828	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	722	NA	NA
Radeon HD 7660G + HD 8500M Dual	758	817	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	835	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1230	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	873	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	858	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	882	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	660	NA	NA
Radeon HD 7670	961	663	NA	NA
Radeon HD 7670A	1050	611	NA	NA
Radeon HD 7670M	450	1156	0.71	\$629.99*
Radeon HD 7670M + 7670M Dual	738	849	NA	NA
Radeon HD 7690M	1003	641	NA	NA
Radeon HD 7690M XT	1009	639	NA	NA
Radeon HD 7700-serie	1899	398	NA	NA
Radeon HD 7730	1468	479	29.38	\$49.99*
Radeon HD 7730M	669	909	NA	NA
Radeon HD 7750	1673	440	11.54	\$144.99
Radeon HD 7750M	1191	557	NA	NA
Radeon HD 7770	2085	371	14.35	\$145.32*
Radeon HD 7790	3068	278	17.02	\$180.32*
Radeon HD 7800-serie	4029	217	NA	NA
Radeon HD 7850	3767	231	50.24	\$75.00*
Radeon HD 7850M	1372	498	NA	NA
Radeon HD 7870	4668	185	31.76	\$147.00*
Radeon HD 7870 XT	4469	191	NA	NA
Radeon HD 7870M	1507	470	NA	NA

[Home](#) **Video Card** ▼

Videocard Name	Passmark G3D Mark 4764 (higher is better)	Rank 179 (lower is better)	Videocard Value 43.71 (higher is better)	Price \$109.00* (USD)
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 **Video Card** ▼

Radeon HD 7970	5520	174	NA	NA
Radeon HD 7990	5565	151	5.62	\$990.44*
Radeon HD 8180	147	1443	NA	NA
Radeon HD 8210	203	1384	NA	NA
Radeon HD 8210E	193	1394	NA	NA
Radeon HD 8240	257	1322	NA	NA
Radeon HD 8250	203	1385	NA	NA
Radeon HD 8280	319	1266	NA	NA
Radeon HD 8280E	314	1274	NA	NA
Radeon HD 8280G	269	1312	NA	NA
Radeon HD 8310E	340	1246	NA	NA
Radeon HD 8330	229	1348	NA	NA
Radeon HD 8330E	255	1325	NA	NA
Radeon HD 8350	265	1315	11.47	\$23.18*
Radeon HD 8350G	443	1166	NA	NA
Radeon HD 8370D	298	1285	NA	NA
Radeon HD 8400	254	1326	NA	NA
Radeon HD 8400E	339	1248	NA	NA
Radeon HD 8410G	435	1172	NA	NA
Radeon HD 8450G	395	1206	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	600	NA	NA
Radeon HD 8450G + 8600M Dual	545	1057	NA	NA
Radeon HD 8450G + 8670M Dual	474	1125	NA	NA
Radeon HD 8450G + 8750M Dual	637	945	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1152	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1024	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1100	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1014	NA	NA
Radeon HD 8470	341	1243	NA	NA
Radeon HD 8470D	368	1224	NA	NA
Radeon HD 8470D + 6450 Dual	717	868	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Radeon HD 8470D + 6570 Dual Videocard Name	Passmark G3D 837 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
Radeon HD 8470D + HD 6670 Dual	1435	487	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	461	NA	NA
Radeon HD 8490	293	1290	4.91	\$59.68*
Radeon HD 8500M	416	1192	NA	NA
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Radeon HD 8500M/8700M	852	742	NA	NA
Radeon HD 8510G	427	1181	NA	NA
Radeon HD 8510G + 8500M Dual	596	995	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	956	NA	NA
Radeon HD 8550D	685	895	NA	NA
Radeon HD 8550G	471	1131	NA	NA
Radeon HD 8550G + 7600M Dual	901	708	NA	NA
Radeon HD 8550G + 8500M Dual	602	991	NA	NA
Radeon HD 8550G + 8570M Dual	532	1071	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	774	NA	NA
Radeon HD 8550G + 8600M Dual	617	971	NA	NA
Radeon HD 8550G + 8670M Dual	579	1013	NA	NA
Radeon HD 8550G + 8690M Dual	664	914	NA	NA
Radeon HD 8550G + 8750M Dual	795	781	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	738	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1038	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1074	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	924	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	998	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1056	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	768	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	970	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	911	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	981	NA	NA
Radeon HD 8570	1050	612	10.64	\$98.68*
Radeon HD 8570 + 8670D Dual	620	968	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	673	NA	NA
Radeon HD 8570D	1011	1171	NA	NA

<u>Radeon HD 8570D</u>	434	11 / 4	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8570D + 6570 Dual</u>	1239	540	NA	NA

Video Card

<u>Radeon HD 8570D + HD 6570 Dual</u>	868	727	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	534	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	827	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	410	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1251	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	622	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1221	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1132	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	643	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	662	NA	NA
<u>Radeon HD 8570M</u>	490	1111	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	624	NA	NA
<u>Radeon HD 8610G</u>	428	1178	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8610G + 8500M Dual</u>	610	984	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1002	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	994	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	938	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1121	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1016	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	905	NA	NA
<u>Radeon HD 8650D</u>	525	1079	NA	NA
<u>Radeon HD 8650G</u>	584	1010	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	844	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	719	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	580	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	961	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	925	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	753	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	980	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	947	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	784	NA	NA

Home Video Card ▼	<u>Radeon HD 8650G + HD 7600M Dual</u> Videocard Name	Passmark G3D 819 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
	<u>Radeon HD 8650G + HD 8570M Dual</u>	716	869	NA	NA
	<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	810	NA	NA
	<u>Radeon HD 8650G + HD 8600M Dual</u>	606	988	NA	NA
	<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	819	NA	NA
	<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1009	NA	NA
	<u>Radeon HD 8650G + HD 8750M Dual</u>	778	791	NA	NA
	<u>Radeon HD 8650G + HD 8790M Dual</u>	799	775	NA	NA
	<u>Radeon HD 8650G + R5 M200 Dual</u>	722	859	NA	NA
	<u>Radeon HD 8650G + R5 M230 Dual</u>	686	894	NA	NA
	<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	799	NA	NA
	<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	780	NA	NA
	<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	900	NA	NA
	<u>Radeon HD 8670D</u>	616	976	NA	NA
	<u>Radeon HD 8670D + 6670 Dual</u>	1361	504	NA	NA
	<u>Radeon HD 8670D + 7000 Dual</u>	811	772	NA	NA
	<u>Radeon HD 8670D + 7700 Dual</u>	1788	423	NA	NA
	<u>Radeon HD 8670D + 8570 Dual</u>	974	655	NA	NA
	<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	548	NA	NA
	<u>Radeon HD 8670D + HD 7000 Dual</u>	718	867	NA	NA
	<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	514	NA	NA
	<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	399	NA	NA
	<u>Radeon HD 8670D + R5 235 Dual</u>	836	748	NA	NA
	<u>Radeon HD 8670D + R5 330 Dual</u>	746	836	NA	NA
	<u>Radeon HD 8670D + R7 200 Dual</u>	949	671	NA	NA
	<u>Radeon HD 8670D + R7 240 Dual</u>	1020	631	NA	NA
	<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1113	NA	NA
	<u>Radeon HD 8670M</u>	520	1082	NA	NA
	<u>Radeon HD 8690A</u>	473	1129	NA	NA
	<u>Radeon HD 8690M</u>	984	653	NA	NA

Videocard Name Videocard Name	PassMark Mark (higher is better)	3D Rank (lower is better)	Videocard Value Value (higher is better)	Price Price (USD)
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Video Card ▼

Radeon HD 8750M	829	757	NA	NA
Radeon HD 8790M	1305	522	NA	NA
Radeon HD 8790M / R9 M290X	1210	551	NA	NA
Radeon HD 8850M	973	657	NA	NA
Radeon HD 8850M / R9 M265X	1139	571	NA	NA
Radeon HD 8870M	1638	445	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	419	NA	NA
Radeon HD 8950	2990	286	NA	NA
Radeon HD 8970M	3876	224	27.69	\$139.99*
Radeon HD 8990	6583	126	NA	NA
Radeon HD HD7850M	1651	443	NA	NA
Radeon HD4650	239	1339	NA	NA
Radeon HD4670	365	1227	NA	NA
RADEON HD6370D	320	1264	NA	NA
RADEON HD6410D	422	1187	NA	NA
RADEON HD6530D	531	1072	NA	NA
RADEON HD7450	199	1389	8.95	\$22.25*
Radeon HD7570	1028	625	NA	NA
Radeon HD8490	279	1303	NA	NA
Radeon HD8530M	490	1112	NA	NA
Radeon HD8970M	3368	255	NA	NA
Radeon HDG 4670	170	1419	NA	NA
RADEON IGP 320	3	1992	NA	NA
Radeon IGP 320M	3	1999	NA	NA
Radeon IGP 340M	2	2036	NA	NA
RADEON IGP 345M	2	2025	NA	NA
RADEON IGP 34xM	1	2047	NA	NA
RADEON IGP 350M	6	1927	NA	NA
Radeon Infoshock 3000	106	1548	NA	NA
Radeon Instinct MI25 MxGPU	10466	67	NA	NA
Radeon M535DX	749	832	NA	NA
Radeon Pro 450	2722	309	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 455	3112	275	6.93	\$449.00*

Video Card ▼

Radeon Pro 5300M	5499	155	NA	NA
Radeon Pro 5500M	6945	121	NA	NA
Radeon Pro 555	3140	273	NA	NA
Radeon Pro 560	3475	247	NA	NA
Radeon Pro 560X	3677	235	NA	NA
Radeon Pro 570	6336	133	NA	NA
Radeon Pro 580	7753	109	NA	NA
Radeon Pro 580X	7540	113	NA	NA
Radeon Pro Duo	9436	80	21.02	\$449.00*
Radeon Pro SSG	10497	66	NA	NA
Radeon Pro V340 MxGPU	2853	300	NA	NA
Radeon Pro Vega 16	4682	183	NA	NA
Radeon Pro Vega 20	5838	146	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	11503	55	NA	NA
Radeon Pro Vega 56	12209	47	NA	NA
Radeon Pro Vega 64	11455	56	NA	NA
Radeon Pro Vega II	11918	52	NA	NA
Radeon Pro W5500	9430	81	23.58	\$399.99
Radeon Pro W5500M	1813	415	NA	NA
Radeon Pro W5700	14119	29	17.65	\$799.99
Radeon Pro WX 2100	1558	457	NA	NA
Radeon Pro WX 3100	2896	297	NA	NA
Radeon Pro WX 3200	2591	322	13.64	\$189.99
Radeon Pro WX 4100	3785	230	15.14	\$249.99
Radeon Pro WX 4130	2303	345	NA	NA
Radeon Pro WX 4150	1877	401	NA	NA
Radeon Pro WX 4170	1409	492	NA	NA
Radeon Pro WX 5100	5327	160	14.97	\$355.99
Radeon Pro WX 7100	7347	115	14.70	\$499.99
Radeon Pro WX 7130	2762	304	NA	NA
Radeon Pro WX 8200	13903	31	14.33	\$969.99

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 9100	11771	59	NA	NA
Radeon R1E	301	1282	NA	NA
Radeon R2	243	1335	NA	NA
Radeon R2E	224	1350	NA	NA
Radeon R3	301	1281	NA	NA
Radeon R3E	247	1330	NA	NA
Radeon R4	340	1244	NA	NA
Radeon R4E	487	1116	NA	NA
Radeon R5 220	141	1450	1.65	\$85.26*
Radeon R5 230	242	1337	4.04	\$59.99*
Radeon R5 235	286	1297	4.76	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	840	NA	NA
Radeon R5 235 + HD 8570D Dual	737	850	NA	NA
Radeon R5 235X	367	1225	NA	NA
Radeon R5 240	515	1088	8.46	\$61.00*
Radeon R5 310	331	1255	0.66	\$499.00*
Radeon R5 330	616	974	1.81	\$339.99*
Radeon R5 340	1054	608	NA	NA
Radeon R5 420	574	1022	14.39	\$39.95*
Radeon R5 430	996	646	1.22	\$819.00*
Radeon R5 A10-9600P 4C+6G	626	962	NA	NA
Radeon R5 A10-9620P 4C+6G	778	790	NA	NA
Radeon R5 A10-9630P 4C+6G	1366	501	NA	NA
Radeon R5 A240	576	1019	NA	NA
Radeon R5 A6-7480	856	737	NA	NA
Radeon R5 A6-8500P	776	793	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	989	NA	NA
Radeon R5 A6-9500 2C+6G	682	897	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	637	NA	NA
Radeon R5 M230	443	1165	NA	NA
Radeon R5 M240	556	1041	NA	NA
Radeon R5 M255	575	1020	NA	NA

<u>Radeon R5 M315</u>	Passmark G3D Mark 487	Rank (lower is better)	Value NA	Price NA
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Video Card ▼

<u>Radeon R5 M330</u>	595	996	NA	NA
<u>Radeon R5 M335</u>	548	1051	NA	NA
<u>Radeon R5 M420</u>	470	1133	NA	NA
<u>Radeon R5 M430</u>	648	935	NA	NA
<u>Radeon R5 M435</u>	857	735	NA	NA
<u>Radeon R5 Opteron X3216</u>	436	1171	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	822	764	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1096	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	892	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	1079	598	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	943	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	895	712	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	889	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	722	861	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	722	862	NA	NA
<u>Radeon R5E</u>	338	1250	NA	NA
<u>Radeon R6</u>	552	1047	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1028	NA	NA
<u>Radeon R6 A10-8700P</u>	530	1073	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	659	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1036	NA	NA
<u>Radeon R6 M255DX</u>	417	1191	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	668	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	624	964	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	458	1148	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	387	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	626	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	543	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	718	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	711	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1279	529	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	616	NA	NA

Radeon R7 + R7 250 Dual Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 +8G	1190	558	NA	NA
Radeon R7 240	825	762	11.80	\$69.99*
Radeon R7 240 + HD 8570D Dual	917	698	NA	NA
Radeon R7 240 + HD 8670D Dual	930	689	NA	NA
Radeon R7 250	1157	565	19.30	\$59.99*
Radeon R7 250X	2268	349	8.70	\$260.70*
Radeon R7 260	2891	298	32.13	\$89.99*
Radeon R7 260X	3046	281	23.03	\$132.28*
Radeon R7 340	930	688	NA	NA
Radeon R7 360	2946	287	23.57	\$125.00*
Radeon R7 370	4317	200	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 430	1284	526	12.35	\$104.06
Radeon R7 450	1861	403	35.46	\$52.49*
Radeon R7 7850A10-7850K	551	1048	NA	NA
Radeon R7 A10 Extreme Edition	790	783	NA	NA
Radeon R7 A10 PRO-7800B	756	821	NA	NA
Radeon R7 A10 PRO-7850B	958	666	NA	NA
Radeon R7 A10-7700K	662	916	NA	NA
Radeon R7 A10-7800	701	884	NA	NA
Radeon R7 A10-7850K	995	647	NA	NA
Radeon R7 A10-7860K	742	843	NA	NA
Radeon R7 A10-7870K	994	648	NA	NA
Radeon R7 A10-7890K	856	736	NA	NA
Radeon R7 A10-8750	959	664	NA	NA
Radeon R7 A10-8850	1114	588	NA	NA
Radeon R7 A10-9700 RADEON	1072	599	NA	NA
Radeon R7 A10-9700E RADEON	1100	591	NA	NA
Radeon R7 A12-9700P RADEON	724	857	1.66	\$435.92*
Radeon R7 A12-9720P RADEON	825	761	2.26	\$365.48*
Radeon R7 A12-9730P RADEON	861	732	NA	NA
Radeon R7 A12-9800 RADEON	1248	537	NA	NA

Videocard Name	Passmark G3D Mark 1105 (higher is better)	Rank 599 (lower is better)	Videocard Value 7.94 (higher is better)	Price \$139.19* (USD)
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Video Card ▼

Radeon R7 A360	720	864	NA	NA
Radeon R7 A365	781	789	NA	NA
Radeon R7 A370	1281	528	NA	NA
Radeon R7 A8 PRO-7600B	614	978	NA	NA
Radeon R7 A8-7500	1027	627	NA	NA
Radeon R7 A8-7500 4C+6G	853	741	NA	NA
Radeon R7 A8-7600	749	829	NA	NA
Radeon R7 A8-7650K	658	920	NA	NA
Radeon R7 A8-7670K	876	724	NA	NA
Radeon R7 A8-7680	895	713	NA	NA
Radeon R7 A8-8650	912	702	NA	NA
Radeon R7 A8-9600 RADEON	730	852	NA	NA
Radeon R7 FX-8800P	759	814	NA	NA
Radeon R7 FX-9800P RADEON	848	744	1.60	\$530.00*
Radeon R7 FX-9830P RADEON	1563	455	NA	NA
Radeon R7 G	869	726	NA	NA
Radeon R7 M260	474	1128	0.59	\$799.00*
Radeon R7 M260DX	797	778	NA	NA
Radeon R7 M260X	1115	586	NA	NA
Radeon R7 M265	813	771	NA	NA
Radeon R7 M270	743	839	NA	NA
Radeon R7 M340	653	927	NA	NA
Radeon R7 M350	989	650	NA	NA
Radeon R7 M360	528	1075	NA	NA
Radeon R7 M365X	901	707	NA	NA
Radeon R7 M370	1417	491	NA	NA
Radeon R7 M380	1446	484	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M440	928	692	NA	NA
Radeon R7 M445	956	667	1.29	\$744.00*
Radeon R7 M460	1054	609	NA	NA
Radeon R7 M465	1306	520	NA	NA

<u>Radeon R7 M465X</u> Videocard Name	Passmark G3D 1757 Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon R7 PRO A10-8750B</u>	971	658	NA	NA
<u>Radeon R7 PRO A10-8770</u>	949	672	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	881	723	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	681	NA	NA
<u>Radeon R7 PRO A10-9700</u>	1263	532	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	818	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	853	740	1.61	\$529.00*
<u>Radeon R7 PRO A12-8800B</u>	610	983	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	720	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	496	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	579	NA	NA
<u>Radeon R7 PRO A12-9800</u>	1340	509	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	829	758	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	1014	636	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	788	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	619	969	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	517	NA	NA
<u>Radeon R7 PRO A8-9600</u>	1049	614	NA	NA
<u>Radeon R7E</u>	690	891	NA	NA
<u>Radeon R8 M365DX</u>	740	845	NA	NA
<u>Radeon R8 M445DX</u>	796	779	NA	NA
<u>Radeon R8 M535DX</u>	739	847	NA	NA
<u>Radeon R9 255</u>	1304	523	3.79	\$344.16*
<u>Radeon R9 260</u>	3018	283	NA	NA
<u>Radeon R9 270</u>	4212	206	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	203	25.90	\$164.47*
<u>Radeon R9 270X</u>	4713	182	31.43	\$149.99*
<u>Radeon R9 280</u>	5356	158	NA	NA
<u>Radeon R9 280X</u>	6331	134	NA	NA
<u>Radeon R9 285 / 380</u>	5549	152	12.33	\$449.99*
<u>Radeon R9 290 / 390</u>	8085	98	45.09	\$179.32*
<u>Radeon R9 290X / 390X</u>	8059	99	36.62	\$220.10*

Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Radeon R9 295X2	8238	96	16.51	\$499.10*

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Radeon R9 370	4722	181	NA	NA
Radeon R9 380	6063	138	67.38	\$89.99*
Radeon R9 380X	6354	132	14.28	\$445.00*
Radeon R9 390	8784	91	NA	NA
Radeon R9 390X	9689	73	NA	NA
Radeon R9 A375	1024	629	NA	NA
Radeon R9 Fury	9924	70	22.40	\$443.10*
Radeon R9 Fury + Fury X	9681	74	25.88	\$374.10*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M265X	1038	620	NA	NA
Radeon R9 M270X	1444	485	NA	NA
Radeon R9 M275	1114	587	1.59	\$699.99*
Radeon R9 M275X / M375	1205	554	NA	NA
Radeon R9 M280X	1147	568	NA	NA
Radeon R9 M290X	2832	301	NA	NA
Radeon R9 M295X	5150	169	NA	NA
Radeon R9 M360	2007	380	NA	NA
Radeon R9 M365X	1481	476	NA	NA
Radeon R9 M370X	1453	483	NA	NA
Radeon R9 M375	1219	549	NA	NA
Radeon R9 M375X	1693	435	NA	NA
Radeon R9 M380	3050	280	NA	NA
Radeon R9 M385X	1759	426	NA	NA
Radeon R9 M390X	4356	197	NA	NA
Radeon R9 M395	4954	173	NA	NA
Radeon R9 M395X	4329	198	NA	NA
Radeon R9 M470	2435	335	NA	NA
Radeon R9 M470X	3563	240	NA	NA
Radeon R9 M485X	4842	177	NA	NA
Radeon RX 460	4112	212	15.00	\$274.10*
Radeon RX 470	7911	103	79.12	\$99.99*
Radeon RX 480	8489	95	42.82	\$198.25*

Radeon RX 540 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 5500	7878	105	NA	NA
Radeon RX 5500 XT	8990	89	49.95	\$179.99
Radeon RX 5500M	4651	186	NA	NA
Radeon RX 550X	1673	439	NA	NA
Radeon RX 560	3623	237	27.87	\$129.99
Radeon RX 5600 XT	12979	38	48.07	\$269.99
Radeon RX 560X	3520	244	NA	NA
Radeon RX 570	6967	120	55.74	\$124.99
Radeon RX 5700	14176	28	45.73	\$309.99
Radeon RX 5700 XT	16722	15	44.01	\$379.99
Radeon RX 5700 XT 50th Anniversary	16665	16	NA	NA
Radeon RX 570X	1923	394	NA	NA
Radeon RX 580	8719	92	52.85	\$164.99
Radeon RX 580 2048SP	8007	100	NA	NA
Radeon RX 580X	7798	107	NA	NA
Radeon RX 590	9437	79	62.92	\$149.99*
Radeon RX 640	1174	560	NA	NA
Radeon RX Vega 10	1516	469	NA	NA
Radeon RX Vega 11	2102	368	NA	NA
Radeon RX Vega 11 PRD	2401	338	NA	NA
Radeon RX Vega 56	13278	37	51.07	\$259.99
Radeon RX Vega 64	14713	25	37.73	\$389.99*
Radeon RX Vega 8	1595	451	NA	NA
Radeon RX Vega M GH	6632	125	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega M GL	3450	251	NA	NA
Radeon RX Vega11	1759	425	NA	NA
Radeon Sky 500	4889	176	NA	NA
Radeon TM R9 A360	2148	362	NA	NA
Radeon VE	2	2042	NA	NA
Radeon Vega 10	1531	466	NA	NA
Radeon Vega 10 Mobile	1477	478	NA	NA

Radeon Vega 11 Videocard Name	Passmark G3D 1851 Mark (higher is	Rank 105 (lower is	Videocard NA Value (higher is	NA Price (USD)
Radeon Vega 3 Mobile	954	670	NA	NA
Radeon Vega 6	1130	575	0.63	\$1,799.99*
Radeon Vega 8	1545	460	12.18	\$126.86*
Radeon Vega 8 Mobile	1462	480	NA	NA
Radeon Vega 9	1791	422	NA	NA
Radeon Vega Frontier Edition	14025	30	15.76	\$890.00*
Radeon VII	17130	13	28.55	\$599.99*
Radeon X1050	49	1736	NA	NA
Radeon X1200	32	1807	NA	NA
Radeon X1250	37	1779	NA	NA
Radeon X1270	31	1814	NA	NA
Radeon X1300	58	1707	3.44	\$16.99*
Radeon X1300 PRO	84	1616	NA	NA
Radeon X1550	66	1679	0.59	\$113.00*
Radeon X1550 64-bit	47	1740	NA	NA
Radeon X1600	49	1733	NA	NA
Radeon X1600 Pro	98	1569	NA	NA
Radeon X1600 Pro / X1300XT	69	1666	NA	NA
Radeon X1600 XT	115	1519	NA	NA
Radeon X1650 GTO	74	1643	NA	NA
Radeon X1650 Pro	84	1613	0.53	\$160.89*
Radeon X1650 SE	71	1659	NA	NA
Radeon X1700 Targa Edition	116	1517	NA	NA
Radeon X1800 GTO	140	1453	NA	NA
Radeon X1900 CrossFire Edition	137	1461	NA	NA
Radeon X1900 GT	145	1445	NA	NA
Radeon X1950 CrossFire Edition	151	1437	NA	NA
Radeon X1950 GT	106	1549	NA	NA
Radeon X1950 Pro	112	1529	NA	NA
RADEON X300SE	38	1775	NA	NA
RADEON X550	50	1728	NA	NA
RADEON X550XT	56	1717	NA	NA

<u>Radeon X550XTX</u>	70	1660	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>RADEON X600 256MB HyperMemory</u>	66	1716	NA	NA

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<u>RADEON X700</u>	72	1652	NA	NA
<u>RADEON X700 PRO</u>	75	1641	NA	NA
<u>RADEON X700 SE</u>	71	1657	NA	NA
<u>RADEON X800 GT</u>	84	1617	NA	NA
<u>RADEON X800 GTO</u>	76	1639	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X800 PRO</u>	64	1686	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1649	NA	NA
<u>RADEON X800 SE</u>	129	1477	NA	NA
<u>RADEON X800 XL</u>	69	1665	NA	NA
<u>RADEON X800 XT</u>	97	1579	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1630	NA	NA
<u>RADEON X800GT</u>	79	1636	NA	NA
<u>RADEON X850 PRO</u>	72	1651	NA	NA
<u>RADEON X850 XT</u>	81	1632	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1624	NA	NA
<u>Radeon Xpress 1100</u>	34	1796	NA	NA
<u>Radeon Xpress 1150</u>	29	1822	NA	NA
<u>Radeon Xpress 1200</u>	35	1786	NA	NA
<u>Radeon Xpress 1250</u>	42	1756	NA	NA
<u>Radeon Xpress 1270</u>	26	1834	NA	NA
<u>Radeon Xpress 1300</u>	52	1721	NA	NA
<u>Radeon Xpress 1300M</u>	40	1764	NA	NA
<u>RADEON XPRESS 200</u>	29	1823	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1866	NA	NA
<u>RADEON XPRESS 200M</u>	22	1853	NA	NA
<u>Radeon. HD 7730M</u>	928	691	NA	NA
<u>RadeonT R5 430</u>	1123	583	NA	NA
<u>RadeonT R7 450</u>	2184	357	NA	NA
<u>RadeonT RX 5500M</u>	3165	271	NA	NA
<u>RadeonT RX 560X</u>	1809	418	NA	NA
<u>RadeonT Vega 3</u>	774	796	NA	NA

<u>Rage 128 Pro</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2013	NA	NA
<u>Red Hat QXL controller</u>	31	1811	NA	NA
<u>RGH Drivers v3</u>	11	1886	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	1991	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2003	NA	NA
<u>RV530 PRO</u>	118	1508	NA	NA
<u>Ryzen 5 2500U with Radeon Vega</u>	1503	471	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	447	NA	NA
<u>S3 Chrome 430 ULP</u>	39	1768	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1862	NA	NA
<u>S3 Inc. Savage4</u>	3	2011	NA	NA
<u>S3 ProSavageDDR</u>	1	2049	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2044	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	1947	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1742	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1696	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1532	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1488	NA	NA
<u>Seria Radeon HD 7700</u>	1603	450	NA	NA
<u>SUMO 9640</u>	650	933	NA	NA
<u>SUMO 9644</u>	465	1137	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>SUMO 964A</u>	497	1105	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	524	NA	NA
<u>Tesla C2050</u>	3515	245	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	252	NA	NA
<u>Tesla C2070</u>	3274	264	NA	NA
<u>Tesla C2075</u>	3364	258	9.88	\$340.50*
<u>Tesla M10</u>	3248	265	1.01	\$3,202.21*
<u>Tesla M2070-Q</u>	1305	521	NA	NA
<u>Tesla M6</u>	7621	112	NA	NA
<u>Tesla M60</u>	6022	122	1.06	\$1,205.00*

Video Card Name	Passmark G3D Mark Number	Rank (Lower is Better)	Value Number	Price (USD)
Tesla M10U	18792	5	8.74	\$1,395.00
Tesla P100 PCIe-16GB	7225	177	NA	NA

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TITAN V	18792	5	8.74	\$2,149.99*
TITAN V CEO Edition	16987	14	NA	NA
TITAN Xp COLLECTORS EDITION	17485	10	NA	NA
TRINITY DEVASTATOR MOBILE	699	885	NA	NA
TRINITY SCRAPPER MOBILE	498	1104	NA	NA
V9560XT V62.11	6	1920	NA	NA
Vanta/Vanta LT	3	2015	NA	NA
VIA Chrome9 HC IGP	4	1976	NA	NA
VIA Chrome9 HC IGP Family	3	1989	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2001	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2040	NA	NA
VIA Chrome9 HC IGP WDDM	2	2022	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	2023	NA	NA
VIA Chrome9 HC3 IGP	2	2027	NA	NA
VIA Chrome9 HCM IGP	1	2046	NA	NA
VIA Chrome9 HD IGP	10	1889	NA	NA
VIA/S3G C-645/640 GPU	163	1431	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1544	NA	NA
VIA/S3G DeltaChrome IGP	3	2006	NA	NA
VIA/S3G KM400/KN400	4	1982	NA	NA
VIA/S3G UniChrome IGP	4	1977	NA	NA
VIA/S3G UniChrome Pro IGP	4	1961	NA	NA
VIA/S3G UniChromell	5	1929	NA	NA
VisionTek Radeon 4550	280	1302	NA	NA
VisionTek Radeon 7000	1	2045	NA	NA
Wine Display Adapter	261	1319	NA	NA
WinFast A250 LE	4	1956	NA	NA
WinFast GT 610	211	1374	NA	NA
Xabre	5	1948	NA	NA
XFX Radeon HD 4650 AGP	109	1541	NA	NA
XGI Volari Family v1.13.23.D_V	4	1966	NA	NA
ZX Chrome 645/640 GPU	147	1444	NA	NA

* - Last price seen from our affiliates.

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