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Video Card
Mega List

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GPU Compute
Video Card
Chart

128MB DDR Radeon 9800 Pro	66	1767	NA	NA
128MB RADEON X600 SE	49	1820	NA	NA
256MB DDR Radeon 9800 XT	37	1863	NA	NA
256MB RADEON X600	67	1761	NA	NA
7900 MOD - Radeon HD 6520G	610	1049	NA	NA
7900 MOD - Radeon HD 6550D	892	783	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1431	NA	NA

<u>A10-8700P</u>	513	1158	NA	NA
<u>ABIT Siluro T400</u>	3	2069	NA	NA
<u>ALL-IN-WONDER 9000</u>	4	2034	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1928	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2019	NA	NA
<u>ALL-IN-WONDER X800 GT</u>	84	1694	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1898	NA	NA
<u>All-in-Wonder X1900</u>	127	1561	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2093	NA	NA
<u>ASUS A7000</u>	9	1977	NA	NA
<u>ASUS AGP-V3800PRO v31.40H</u>	4	2053	NA	NA
<u>ASUS EAH4870x2</u>	496	1179	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	926	NA	NA
<u>ASUS V9520-X V62.11</u>	7	1988	NA	NA
<u>B8DKMDAP</u>	4557	212	NA	NA
<u>Barco MXRT 1450</u>	205	1458	NA	NA
<u>Barco MXRT 2600</u>	900	780	NA	NA
<u>Barco MXRT 5400</u>	1161	637	NA	NA
<u>Barco MXRT 5450</u>	1079	668	NA	NA
<u>Barco MXRT 5500</u>	2701	342	NA	NA
<u>Barco MXRT 7100</u>	180	1487	NA	NA
<u>Barco MXRT 7400</u>	900	779	NA	NA
<u>Barco MXRT 7500</u>	4319	226	NA	NA
<u>Barco MXRT 7600</u>	4943	200	NA	NA
<u>BASICDISPLAY</u>	69	1748	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	219	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1867	NA	NA
<u>Dell 8100</u>	2	2119	0.00	\$999.11*
<u>Dell 8200</u>	4	2057	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1747	NA	NA
<u>EAH5450</u>	134	1546	1.22	\$109.99*

<u>EIZO Quadro MED-XN51LP</u>	4955	199	NA	NA
<u>Embedded Radeon E9173</u>	1996	435	NA	NA
<u>Extreme AX850 PRO</u>	120	1581	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1972	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1991	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireGL T2-128</u>	30	1896	NA	NA
<u>FireGL V3100</u>	52	1804	NA	NA
<u>FireGL V3200</u>	84	1691	NA	NA
<u>FireGL V3300</u>	70	1746	NA	NA
<u>FireGL V3350</u>	68	1754	NA	NA
<u>FireGL V3400</u>	103	1638	NA	NA
<u>FireGL V3600</u>	179	1488	1.12	\$160.99*
<u>FireGL V5100</u>	92	1674	NA	NA
<u>FireGL V5200</u>	114	1601	NA	NA
<u>FireGL V5600</u>	341	1322	NA	NA
<u>FireGL V7100</u>	71	1738	NA	NA
<u>FireGL V7200</u>	116	1595	NA	NA
<u>FireGL V7300</u>	128	1559	0.11	\$1,189.99*
<u>FireGL V7350</u>	110	1613	5.55	\$19.99*
<u>FireGL V7600</u>	615	1043	NA	NA
<u>FireGL V7700</u>	660	984	3.77	\$174.99*
<u>FireGL V8600</u>	838	818	NA	NA
<u>FireGL V8650</u>	550	1120	1.67	\$329.99*
<u>FireGL X1</u>	59	1787	NA	NA
<u>FireMV 2200 PCI</u>	1	2134	NA	NA
<u>FireMV 2200 PCIe</u>	36	1869	0.40	\$89.99*
<u>FireMV 2250</u>	45	1828	0.43	\$105.99*
<u>FireMV 2260</u>	117	1588	1.12	\$104.99*
<u>FireMV 2400 PCIe</u>	11	1967	NA	NA
<u>FireMV 2450</u>	73	1730	NA	NA

FirePro 3D V3700	178	1490	2.10	\$84.99*
FirePro 3D V3750	341	1321	6.71	\$50.88*
FirePro 3D V3800	472	1203	3.15	\$149.99*
FirePro 3D V4800	853	808	5.33	\$159.99*
FirePro 3D V5700	546	1126	1.71	\$319.99*
FirePro 3D V5800	1231	616	3.33	\$369.99*
FirePro 3D V7750	545	1131	1.56	\$350.00*
FirePro 3D V7800	1867	465	3.11	\$599.99*
FirePro 3D V8700	1206	624	6.03	\$199.99*
FirePro 3D V8750	1271	599	1.03	\$1,230.99*
FirePro 3D V8800	2437	366	5.74	\$424.99*
FirePro 3D V9800	2811	330	1.13	\$2,499.00*
FirePro 2260	112	1606	NA	NA
FirePro 2270	178	1491	1.23	\$144.90*
FirePro 2450	51	1810	0.18	\$278.00*
FirePro 2460	215	1440	2.57	\$83.99*
FirePro M2000	361	1311	NA	NA
FirePro M4000	1658	504	NA	NA
FirePro M4000 Mobility Pro	1688	499	NA	NA
Firepro M4100	1059	678	NA	NA
FirePro M4150	990	715	NA	NA
FirePro M4170	1065	674	NA	NA
FirePro M5100	2102	415	NA	NA
FirePro M5100 FireGL V	1839	471	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5950	1314	588	NA	NA
FirePro M6000	1820	476	NA	NA
FirePro M6000 Mobility Pro	1529	533	NA	NA
FirePro M6100	2054	419	NA	NA
FirePro M6100 FireGL V	2656	346	NA	NA
FirePro M7740	665	980	NA	NA

<u>FirePro M40003</u>	1364	573	NA	NA
<u>FirePro R5000</u>	2646	348	<u>24.06</u>	<u>\$109.99*</u>
<u>FirePro RG220</u>	335	1329	<u>0.52</u>	<u>\$650.18*</u>
<u>FirePro S7000</u>	4166	234	NA	NA
<u>FirePro S7150</u>	6276	156	<u>2.13</u>	<u>\$2,940.21*</u>
<u>FirePro S9000</u>	5059	195	NA	NA
<u>FirePro S10000</u>	5235	188	NA	NA
<u>FirePro V3800</u>	324	1338	NA	NA
<u>FirePro V3900</u>	690	960	<u>5.31</u>	<u>\$129.99*</u>
<u>FirePro V4900</u>	1066	673	<u>7.36</u>	<u>\$144.99*</u>
<u>FirePro V5700</u>	464	1212	NA	NA
<u>FirePro V5800</u>	1432	555	<u>26.05</u>	<u>\$54.99*</u>
<u>FirePro V5900</u>	1325	583	<u>4.14</u>	<u>\$319.99*</u>
<u>FirePro V7000</u>	3161	302	NA	NA
<u>FirePro V7800</u>	2030	424	NA	NA
<u>FirePro V7900</u>	2227	398	<u>15.46</u>	<u>\$144.04*</u>
<u>FirePro V8700</u>	1538	531	NA	NA
<u>FirePro V9800</u>	2726	338	NA	NA
<u>FirePro W600</u>	1725	496	<u>4.30</u>	<u>\$400.99*</u>
<u>FirePro W2100</u>	891	784	<u>7.82</u>	<u>\$113.99*</u>
<u>FirePro W4100</u>	1497	539	<u>9.99</u>	<u>\$149.86*</u>
<u>FirePro W4170M</u>	917	767	NA	NA
<u>Firepro W4190M</u>	1194	630	NA	NA
<u>FirePro W4300</u>	2734	337	<u>11.39</u>	<u>\$239.99*</u>
<u>FirePro W5000</u>	2947	317	<u>17.35</u>	<u>\$169.89*</u>
<u>FirePro W5100</u>	2962	316	<u>10.61</u>	<u>\$279.13*</u>
<u>FirePro W5130M</u>	1391	562	NA	NA
<u>Firepro W5170M</u>	1632	512	NA	NA
<u>FirePro W7000</u>	4105	236	<u>28.12</u>	<u>\$146.02*</u>
<u>FirePro W7000 Adapter</u>	4398	222	NA	NA
<u>FirePro W7100</u>	4974	198	<u>17.15</u>	<u>\$289.99*</u>
<u>FirePro W7170M</u>	3849	253	NA	NA

<u>FirePro W8000</u>	3453	276	3.29	\$1,048.99*
<u>FirePro W8100</u>	7133	141	6.41	\$1,112.18*
<u>FirePro W9000</u>	5907	168	1.72	\$3,443.99*
<u>FirePro W9100</u>	7750	130	2.16	\$3,593.10*
<u>FireStream 9170</u>	647	1000	NA	NA
<u>FireStream 9250</u>	1164	635	NA	NA
<u>FireStream 9270</u>	1341	579	NA	NA
<u>FireStream 9370</u>	2528	361	NA	NA
<u>GeCube RADEON 7000</u>	8	1979	NA	NA
<u>GeForce2 Go</u>	4	2061	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2066	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce2 Integrated GPU</u>	4	2054	NA	NA
<u>GeForce2 MX</u>	2	2105	NA	NA
<u>GeForce2 MX 100/200</u>	3	2089	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2038	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2068	NA	NA
<u>GeForce2 Ti</u>	4	2046	NA	NA
<u>GeForce2 Ultra</u>	6	2002	NA	NA
<u>GeForce3</u>	4	2035	NA	NA
<u>GeForce3 Ti 200</u>	4	2063	NA	NA
<u>GeForce3 Ti 500</u>	2	2115	NA	NA
<u>GeForce4 420 Go</u>	3	2086	NA	NA
<u>GeForce4 420 Go 32M</u>	5	2024	NA	NA
<u>GeForce4 440</u>	4	2032	NA	NA
<u>GeForce4 440 Go</u>	3	2074	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2009	NA	NA
<u>GeForce4 448 Go</u>	5	2021	NA	NA
<u>GeForce4 4200 Go</u>	3	2067	NA	NA
<u>GeForce4 MX 420</u>	4	2039	NA	NA
<u>GeForce4 MX 440</u>	4	2049	NA	NA

GeForce4 MX 440 with AGP8X	4	2036	NA	NA
GeForce4 MX 440SE	4	2048	NA	NA
GeForce4 MX 460	4	2060	NA	NA
GeForce4 MX 4000	4	2052	NA	NA
GeForce4 MX Integrated GPU	6	2000	NA	NA
GeForce4 Ti 4200	5	2020	NA	NA
GeForce4 Ti 4400	7	1993	NA	NA
GeForce4 Ti 4600	5	2022	0.10	\$53.99*
GeForce4 Ti 4800	5	2011	NA	NA
GeForce4 Ti 4800 SE	6	1996	NA	NA
GeForce9400M	105	1628	NA	NA
GeForce 205	126	1565	NA	NA
GeForce 210	96	1662	2.54	\$37.99
GeForce 240M GT	319	1342	NA	NA
GeForce 256	5	2030	0.12	\$42.04*
GeForce 305M	190	1477	NA	NA
GeForce 310	124	1568	1.15	\$108.35*
GeForce 310M	112	1609	NA	NA
GeForce 315	167	1500	5.07	\$32.99*
GeForce 315M	120	1579	NA	NA
GeForce 320M	271	1384	NA	NA
GeForce 405	125	1566	5.08	\$24.64*
GeForce 410M	242	1414	NA	NA
GeForce 505	186	1481	NA	NA
GeForce 510	248	1406	3.56	\$69.99*
GeForce 605	313	1347	2.85	\$109.95*
GeForce 610M	286	1377	NA	NA
GeForce 615	548	1123	NA	NA
GeForce 705M	455	1226	NA	NA
GeForce 710A	486	1190	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>GeForce 710M</u>	442	1244	NA	NA
<u>GeForce 720A</u>	724	920	NA	NA
<u>GeForce 730A</u>	774	864	NA	NA
<u>GeForce 770M</u>	3245	293	<u>18.34</u>	<u>\$176.99*</u>
<u>GeForce 800A</u>	428	1260	NA	NA
<u>GeForce 800M</u>	468	1206	NA	NA
<u>GeForce 810A</u>	627	1030	NA	NA
<u>GeForce 810M</u>	382	1288	NA	NA
<u>GeForce 820A</u>	607	1054	NA	NA
<u>GeForce 820M</u>	510	1163	NA	NA
<u>GeForce 825M</u>	768	873	NA	NA
<u>GeForce 830A</u>	1004	705	NA	NA
<u>GeForce 830M</u>	981	722	NA	NA
<u>GeForce 840A</u>	1161	636	NA	NA
<u>GeForce 840M</u>	1058	679	NA	NA
<u>GeForce 845M</u>	1317	587	NA	NA
<u>GeForce 910M</u>	608	1052	NA	NA
<u>GeForce 920A</u>	919	764	NA	NA
<u>GeForce 920M</u>	731	914	NA	NA
<u>GeForce 920MX</u>	1075	670	NA	NA
<u>GeForce 930A</u>	1227	619	NA	NA
<u>GeForce 930M</u>	1012	703	NA	NA
<u>GeForce 930MX</u>	1341	578	NA	NA
<u>GeForce 940A</u>	1144	641	NA	NA
<u>GeForce 940M</u>	1094	664	NA	NA
<u>GeForce 940MX</u>	1529	532	NA	NA
<u>GeForce 945A</u>	1852	467	NA	NA
<u>GeForce 945M</u>	2168	407	NA	NA
<u>GeForce 999 GTX</u>	83	1698	NA	NA
<u>GeForce 6100</u>	21	1937	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1917	NA	NA
<u>GeForce 6100 nForce 405</u>	22	1934	NA	NA

GeForce 6100 nForce 420	25	1916	NA	NA
GeForce 6100 nForce 430	23	1930	NA	NA
GeForce 6150	21	1935	0.15	\$149.99*
GeForce 6150 LE	21	1938	NA	NA
GeForce 6150SE	24	1920	NA	NA
GeForce 6150SE nForce 430	19	1942	NA	NA
GeForce 6200	44	1835	1.11	\$39.99*
GeForce 6200 A-LE	32	1891	NA	NA
GeForce 6200 LE	26	1910	0.65	\$41.24*
GeForce 6200 TurboCache	38	1858	NA	NA
GeForce 6200A	3	2077	0.07	\$54.99*
GeForce 6200SE TurboCache	28	1902	NA	NA
GeForce 6500	38	1860	NA	NA
GeForce 6600	62	1775	0.42	\$149.99*
GeForce 6600 GT	100	1647	1.55	\$64.95*
GeForce 6600 LE	51	1809	NA	NA
GeForce 6610 XL	88	1686	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6700 XL	95	1664	NA	NA
GeForce 6800	112	1607	2.82	\$39.99*
GeForce 6800 GS	137	1537	NA	NA
GeForce 6800 GS/XT	102	1641	NA	NA
GeForce 6800 GT	142	1526	NA	NA
GeForce 6800 LE	109	1618	NA	NA
GeForce 6800 Ultra	138	1535	NA	NA
GeForce 6800 XE	58	1788	NA	NA
GeForce 6800 XT	101	1645	NA	NA
GeForce 7000M	13	1961	NA	NA
GeForce 7000M / nForce 610M	12	1962	NA	NA
GeForce 7025 / nForce 630a	28	1903	NA	NA
GeForce 7050 / nForce 610i	27	1904	NA	NA

<u>GeForce 7050 / nForce 620i</u>	31	1893	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1909	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	22	1933	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1913	NA	NA
<u>GeForce 7100 / nForce 630i</u>	24	1921	NA	NA
<u>GeForce 7100 GS</u>	43	1837	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1887	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1947	NA	NA
<u>GeForce 7200 GS</u>	23	1929	NA	NA
<u>GeForce 7300 GS</u>	66	1766	NA	NA
<u>GeForce 7300 GT</u>	108	1622	<u>0.72</u>	<u>\$149.99*</u>
<u>GeForce 7300 LE</u>	55	1802	<u>1.74</u>	<u>\$32.00*</u>
<u>GeForce 7300 SE</u>	39	1857	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	42	1842	NA	NA
<u>GeForce 7350 LE</u>	74	1729	NA	NA
<u>GeForce 7500 LE</u>	69	1752	NA	NA
<u>GeForce 7600 GS</u>	134	1542	<u>0.77</u>	<u>\$175.00*</u>
<u>GeForce 7600 GT</u>	181	1483	<u>2.13</u>	<u>\$84.95*</u>
<u>GeForce 7650 GS</u>	134	1547	NA	NA
<u>GeForce 7800 GS</u>	177	1492	NA	NA
<u>GeForce 7800 GT</u>	196	1471	<u>2.45</u>	<u>\$80.00*</u>
<u>GeForce 7800 GTX</u>	221	1427	NA	NA
<u>GeForce 7900 GS</u>	219	1432	NA	NA
<u>GeForce 7900 GT</u>	258	1398	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1411	NA	NA
<u>GeForce 7900 GTX</u>	306	1353	NA	NA
<u>GeForce 7950 GT</u>	264	1393	<u>0.88</u>	<u>\$299.99*</u>
<u>GeForce 7950 GX2</u>	201	1463	<u>3.67</u>	<u>\$54.99*</u>
<u>GeForce 7950 Xtreme</u>	287	1376	NA	NA
<u>GeForce 8100 / nForce 720a</u>	79	1719	NA	NA
<u>GeForce 8200</u>	79	1718	NA	NA
<u>GeForce 8200M G</u>	71	1739	NA	NA

GeForce 8300	91	1680	4.04	\$22.68*
GeForce 8300 GS	66	1763	NA	NA
GeForce 8400	81	1709	0.14	\$589.99*
GeForce 8400 GS	116	1590	2.46	\$47.59
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8400 SE	68	1758	NA	NA
GeForce 8400M G	58	1789	NA	NA
GeForce 8400M GS	81	1705	5.45	\$14.99*
GeForce 8400M GT	77	1721	NA	NA
GeForce 8500 GT	109	1621	NA	NA
GeForce 8600 GS	97	1659	NA	NA
GeForce 8600 GT	116	1591	0.62	\$189.00*
GeForce 8600 GTS	165	1503	2.36	\$70.00*
GeForce 8600M GS	77	1722	NA	NA
GeForce 8600M GT	84	1697	NA	NA
GeForce 8700M GT	125	1567	NA	NA
GeForce 8800 GS	394	1278	NA	NA
GeForce 8800 GT	507	1167	1.88	\$269.99*
GeForce 8800 GTS	451	1232	1.56	\$289.99*
GeForce 8800 GTS 512	606	1055	NA	NA
GeForce 8800 GTX	603	1059	3.02	\$199.99*
GeForce 8800 Ultra	638	1009	NA	NA
GeForce 8800M GTS	474	1202	NA	NA
GeForce 8800M GTX	462	1216	NA	NA
GeForce 9100	81	1702	NA	NA
GeForce 9100M G	85	1690	NA	NA
GeForce 9200	98	1651	NA	NA
GeForce 9200M GE	129	1554	NA	NA
GeForce 9200M GS	60	1780	NA	NA
GeForce 9300	126	1562	NA	NA
GeForce 9300 / nForce 730i	128	1557	NA	NA

<u>GeForce 9300 GE</u>	71	1743	<u>3.10</u>	<u>\$22.99*</u>
<u>GeForce 9300 GS</u>	80	1716	<u>1.34</u>	<u>\$59.95*</u>
<u>GeForce 9300 SE</u>	81	1707	NA	NA
<u>GeForce 9300GE</u>	97	1656	<u>5.43</u>	<u>\$18.00*</u>
<u>GeForce 9300M G</u>	84	1693	NA	NA
<u>GeForce 9300M GS</u>	98	1649	<u>4.94</u>	<u>\$19.95*</u>
<u>GeForce 9400</u>	86	1688	NA	NA
<u>GeForce 9400 GT</u>	91	1682	<u>0.55</u>	<u>\$165.00*</u>
<u>GeForce 9400M</u>	118	1585	NA	NA
<u>GeForce 9400M G</u>	72	1736	NA	NA
<u>GeForce 9450</u>	104	1629	NA	NA
<u>GeForce 9500 GS</u>	158	1509	NA	NA
<u>GeForce 9500 GT</u>	134	1544	<u>1.56</u>	<u>\$85.99*</u>
<u>GeForce 9500M</u>	103	1635	NA	NA
<u>GeForce 9500M G</u>	121	1577	NA	NA
<u>GeForce 9500M GS</u>	103	1637	NA	NA
<u>GeForce 9600 GS</u>	329	1333	NA	NA
<u>GeForce 9600 GSO</u>	368	1301	<u>7.37</u>	<u>\$49.99*</u>
<u>GeForce 9600 GSO 512</u>	372	1298	NA	NA
<u>GeForce 9600 GT</u>	493	1184	<u>7.05</u>	<u>\$70.00*</u>
<u>GeForce 9600M GS</u>	118	1582	NA	NA
<u>GeForce 9600M GT</u>	128	1558	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1370	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9650M GS</u>	270	1387	NA	NA
<u>GeForce 9650M GT</u>	160	1507	NA	NA
<u>GeForce 9700M GT</u>	216	1437	NA	NA
<u>GeForce 9700M GTS</u>	368	1299	NA	NA
<u>GeForce 9800 GT</u>	477	1198	<u>3.19</u>	<u>\$149.99*</u>
<u>GeForce 9800 GT 1024MB</u>	134	1545	NA	NA
<u>GeForce 9800 GTX</u>	769	872	NA	NA

<u>GeForce 9800 GTX+</u>	486	1192	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	638	1008	7.10	\$89.99*
<u>GeForce 9800 GX2</u>	797	847	NA	NA
<u>GeForce 9800 S</u>	635	1014	NA	NA
<u>GeForce 9800M GS</u>	457	1224	NA	NA
<u>GeForce 9800M GT</u>	434	1253	NA	NA
<u>GeForce 9800M GTS</u>	367	1302	NA	NA
<u>GeForce 9800M GTX</u>	461	1218	1.41	\$328.50*
<u>GeForce FX 5100</u>	7	1987	NA	NA
<u>GeForce FX 5200</u>	7	1990	0.11	\$69.99*
<u>GeForce FX 5200 Ultra</u>	12	1965	NA	NA
<u>GeForce FX 5200LE</u>	7	1994	0.16	\$42.99*
<u>GeForce FX 5200SE</u>	11	1966	NA	NA
<u>GeForce FX 5500</u>	8	1982	0.23	\$36.99*
<u>GeForce FX 5600</u>	12	1963	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1954	NA	NA
<u>GeForce FX 5600XT</u>	9	1978	NA	NA
<u>GeForce FX 5700</u>	40	1846	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	1880	NA	NA
<u>GeForce FX 5700LE</u>	24	1922	NA	NA
<u>GeForce FX 5700VE</u>	33	1886	NA	NA
<u>GeForce FX 5900</u>	34	1877	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1844	NA	NA
<u>GeForce FX 5900XT</u>	40	1850	NA	NA
<u>GeForce FX 5900ZT</u>	32	1889	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1786	NA	NA
<u>GeForce FX Go5300</u>	12	1964	NA	NA
<u>GeForce FX Go5650</u>	16	1955	NA	NA
<u>GeForce FX Go5700</u>	51	1808	NA	NA
<u>GeForce FX Go 5200</u>	8	1980	NA	NA
<u>GeForce FX Go 5600</u>	17	1952	NA	NA

GeForce G100	133	1550	6.65	\$19.99*
GeForce G102M	93	1668	NA	NA
GeForce G105M	113	1604	NA	NA
GeForce G200	131	1552	NA	NA
GeForce G205M	91	1679	NA	NA
GeForce G210	104	1632	1.65	\$63.13*
GeForce G210M	115	1596	NA	NA
GeForce G 103M	63	1770	NA	NA
GeForce G 105M	68	1756	NA	NA
GeForce Go 6100	17	1951	NA	NA
GeForce Go 6150	17	1950	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce Go 6200	15	1958	NA	NA
GeForce Go 6400	24	1923	NA	NA
GeForce Go 6600	69	1749	NA	NA
GeForce Go 6600 TE/6200 TE	44	1832	NA	NA
GeForce Go 6800	106	1627	NA	NA
GeForce Go 6800 Ultra	137	1536	NA	NA
GeForce Go 7200	45	1829	NA	NA
GeForce Go 7300	50	1814	NA	NA
GeForce Go 7400	62	1773	NA	NA
GeForce Go 7600	127	1560	NA	NA
GeForce Go 7600 GT	165	1504	NA	NA
GeForce Go 7700	147	1521	NA	NA
GeForce Go 7800	114	1600	NA	NA
GeForce Go 7800 GTX	209	1451	NA	NA
GeForce Go 7900 GS	176	1493	NA	NA
GeForce Go 7900 GTX	270	1386	NA	NA
GeForce Go 7950 GTX	263	1395	NA	NA
GeForce GPU	1240	607	NA	NA
GeForce GT625M	507	1169	NA	NA

GeForce GT 120	190	1478	6.35	\$29.99*
GeForce GT 120 / 9500 GT	324	1339	NA	NA
GeForce GT 120M	265	1391	NA	NA
GeForce GT 130	376	1294	13.44	\$27.99*
GeForce GT 130M	196	1469	NA	NA
GeForce GT 140	657	989	NA	NA
GeForce GT 220	210	1450	5.25	\$39.99*
GeForce GT 220M	121	1578	NA	NA
GeForce GT 230	304	1356	6.92	\$43.99*
GeForce GT 230M	201	1464	NA	NA
GeForce GT 240	546	1127	9.42	\$57.99*
GeForce GT 240M	208	1453	NA	NA
GeForce GT 320	442	1242	13.54	\$32.69*
GeForce GT 320M	106	1624	NA	NA
GeForce GT 325M	169	1498	NA	NA
GeForce GT 330	401	1275	10.05	\$39.99*
GeForce GT 330M	210	1449	NA	NA
GeForce GT 335M	396	1277	NA	NA
GeForce GT 340	774	863	14.62	\$52.99*
GeForce GT 415	247	1409	NA	NA
GeForce GT 415M	318	1344	NA	NA
GeForce GT 420	389	1280	2.51	\$155.00*
GeForce GT 420M	433	1254	NA	NA
GeForce GT 425M	511	1160	NA	NA
GeForce GT 430	564	1101	3.53	\$159.99*
GeForce GT 435M	558	1110	NA	NA
GeForce GT 440	792	850	11.32	\$69.99*
GeForce GT 445M	880	793	NA	NA
GeForce GT 520	293	1367	3.91	\$74.99*
GeForce GT 520M	274	1383	9.16	\$29.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>GeForce GT 520MX</u>	291	1372	NA	NA
<u>GeForce GT 525M</u>	440	1245	NA	NA
<u>GeForce GT 530</u>	684	966	13.98	\$49.00*
<u>GeForce GT 540M</u>	495	1180	5.64	\$87.95*
<u>GeForce GT 545</u>	1089	666	19.59	\$55.59*
<u>GeForce GT 550M</u>	572	1092	NA	NA
<u>GeForce GT 555M</u>	705	944	NA	NA
<u>GeForce GT 610</u>	296	1364	3.96	\$74.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1300	NA	NA
<u>GeForce GT 620</u>	365	1307	9.13	\$39.99*
<u>GeForce GT 620M</u>	430	1257	NA	NA
<u>GeForce GT 625</u>	305	1354	NA	NA
<u>GeForce GT 625M</u>	435	1252	NA	NA
<u>GeForce GT 630</u>	671	976	1.17	\$575.00*
<u>GeForce GT 630M</u>	547	1125	NA	NA
<u>GeForce GT 635</u>	845	814	12.64	\$66.94*
<u>GeForce GT 635M</u>	567	1098	NA	NA
<u>GeForce GT 640</u>	1181	633	7.16	\$165.00*
<u>GeForce GT 640M</u>	885	787	NA	NA
<u>GeForce GT 640M LE</u>	693	956	0.82	\$849.99*
<u>GeForce GT 645</u>	2005	430	NA	NA
<u>GeForce GT 645M</u>	950	737	NA	NA
<u>GeForce GT 650M</u>	1165	634	NA	NA
<u>GeForce GT 705</u>	326	1336	NA	NA
<u>GeForce GT 710</u>	636	1013	17.67	\$35.99
<u>GeForce GT 710M</u>	437	1248	NA	NA
<u>GeForce GT 720</u>	581	1078	5.81	\$99.99*
<u>GeForce GT 720A</u>	613	1044	NA	NA
<u>GeForce GT 720M</u>	458	1223	NA	NA
<u>GeForce GT 730</u>	804	844	14.62	\$54.99
<u>GeForce GT 730A</u>	742	905	NA	NA

GeForce GT 730M	840	817	NA	NA
GeForce GT 735M	661	983	NA	NA
GeForce GT 740	1552	528	10.06	\$154.32*
GeForce GT 740A	707	941	NA	NA
GeForce GT 740M	790	851	NA	NA
GeForce GT 745A	1144	642	NA	NA
GeForce GT 745M	993	714	NA	NA
GeForce GT 750M	1370	572	NA	NA
GeForce GT 755M	1622	513	NA	NA
GeForce GT 820M	657	990	NA	NA
GeForce GT 1030	2620	351	32.76	\$79.99
GeForce GTS 150M	504	1171	NA	NA
GeForce GTS 160M	678	971	NA	NA
GeForce GTS 240	630	1024	9.70	\$64.99*
GeForce GTS 250	624	1032	6.93	\$89.99*
GeForce GTS 250M	542	1136	NA	NA
GeForce GTS 350M	427	1261	NA	NA
GeForce GTS 360M	653	995	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTS 450	1248	605	15.60	\$79.99*
GeForce GTX 260	1223	620	12.83	\$95.38*
GeForce GTX 260M	497	1177	NA	NA
GeForce GTX 275	1463	548	12.19	\$119.99*
GeForce GTX 280	1000	709	1.91	\$522.78*
GeForce GTX 280M	621	1036	NA	NA
GeForce GTX 285	1555	526	8.64	\$179.99*
GeForce GTX 285M	675	975	NA	NA
GeForce GTX 295	1220	622	7.63	\$159.99*
GeForce GTX 460	2269	392	13.37	\$169.71*
GeForce GTX 460 SE	1957	448	12.24	\$159.99*
GeForce GTX 460 v2	1949	450	9.75	\$199.99*

<u>GeForce GTX 460M</u>	1103	659	NA	NA
<u>GeForce GTX 465</u>	2751	334	<u>10.45</u>	<u>\$263.28*</u>
<u>GeForce GTX 470</u>	3218	295	<u>6.17</u>	<u>\$522.01*</u>
<u>GeForce GTX 470M</u>	1949	449	NA	NA
<u>GeForce GTX 480</u>	4051	238	<u>7.00</u>	<u>\$579.00*</u>
<u>GeForce GTX 480M</u>	2050	420	NA	NA
<u>GeForce GTX 485M</u>	2400	373	NA	NA
<u>GeForce GTX 550 Ti</u>	1581	520	<u>12.05</u>	<u>\$131.28*</u>
<u>GeForce GTX 555</u>	1935	452	NA	NA
<u>GeForce GTX 560</u>	2735	335	<u>9.29</u>	<u>\$294.48*</u>
<u>GeForce GTX 560 SE</u>	2008	427	<u>22.32</u>	<u>\$89.99*</u>
<u>GeForce GTX 560 Ti</u>	3064	310	<u>37.55</u>	<u>\$81.60*</u>
<u>GeForce GTX 560M</u>	1332	581	NA	NA
<u>GeForce GTX 570</u>	3849	254	<u>12.89</u>	<u>\$298.68*</u>
<u>GeForce GTX 570M</u>	1997	433	NA	NA
<u>GeForce GTX 580</u>	4511	214	<u>31.05</u>	<u>\$145.32*</u>
<u>GeForce GTX 580M</u>	2279	388	<u>9.17</u>	<u>\$248.68*</u>
<u>GeForce GTX 590</u>	3339	289	<u>18.15</u>	<u>\$184.00*</u>
<u>GeForce GTX 645</u>	1884	463	NA	NA
<u>GeForce GTX 650</u>	1760	490	<u>19.70</u>	<u>\$89.35*</u>
<u>GeForce GTX 650 Ti</u>	2549	358	<u>13.83</u>	<u>\$184.32*</u>
<u>GeForce GTX 650 Ti BOOST</u>	3310	290	NA	NA
<u>GeForce GTX 660</u>	3934	247	<u>31.48</u>	<u>\$124.97*</u>
<u>GeForce GTX 660 Ti</u>	4375	224	<u>8.99</u>	<u>\$486.68*</u>
<u>GeForce GTX 660M</u>	1466	547	<u>18.56</u>	<u>\$78.99*</u>
<u>GeForce GTX 670</u>	5311	184	<u>35.65</u>	<u>\$149.00*</u>
<u>GeForce GTX 670M</u>	1784	487	NA	NA
<u>GeForce GTX 670MX</u>	1829	474	NA	NA
<u>GeForce GTX 675M</u>	2024	426	NA	NA
<u>GeForce GTX 675MX</u>	1972	442	NA	NA
<u>GeForce GTX 680</u>	5565	176	<u>30.92</u>	<u>\$179.99*</u>
<u>GeForce GTX 680M</u>	3195	297	<u>23.50</u>	<u>\$135.99*</u>

GeForce GTX 680M KY_Bullet Edition	3568	266	NA	NA
GeForce GTX 680MX	4270	228	NA	NA
GeForce GTX 690	5780	173	21.89	\$264.10*
GeForce GTX 745	2184	402	17.61	\$124.04*
GeForce GTX 750	3411	281	26.24	\$129.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 750 Ti	3921	249	25.25	\$155.32*
GeForce GTX 760	4774	205	29.78	\$160.32*
GeForce GTX 760 Ti	5118	194	17.21	\$297.50*
GeForce GTX 760 Ti OEM	5224	189	NA	NA
GeForce GTX 760A	1281	596	NA	NA
GeForce GTX 760M	1684	500	NA	NA
GeForce GTX 765M	1991	437	NA	NA
GeForce GTX 770	5876	170	53.45	\$109.95*
GeForce GTX 770M	2812	329	20.38	\$138.00*
GeForce GTX 775M	4222	232	NA	NA
GeForce GTX 780	7963	122	61.26	\$129.99*
GeForce GTX 780 Ti	9246	97	41.08	\$225.10*
GeForce GTX 780M	3699	260	19.47	\$189.99*
GeForce GTX 850A	1049	685	NA	NA
GeForce GTX 850M	2605	354	NA	NA
GeForce GTX 850M - MODDED	1091	665	NA	NA
GeForce GTX 860M	3283	291	NA	NA
GeForce GTX 870M	3372	284	NA	NA
GeForce GTX 880M	4033	240	NA	NA
GeForce GTX 950	5372	183	62.47	\$86.00*
GeForce GTX 950A	2432	368	NA	NA
GeForce GTX 950M	2638	349	4.65	\$567.00*
GeForce GTX 960	6011	163	53.07	\$113.27*
GeForce GTX 960A	2410	371	NA	NA
GeForce GTX 960M	3497	273	2.99	\$1,169.00*

GeForce GTX 965M	3966	245	NA	NA
GeForce GTX 970	9677	90	49.01	\$197.44*
GeForce GTX 970M	5810	171	27.67	\$209.99*
GeForce GTX 970XM FORCE	6706	151	NA	NA
GeForce GTX 980	11103	76	49.77	\$223.10*
GeForce GTX 980 Ti	13784	45	44.58	\$309.20*
GeForce GTX 980M	7413	136	25.56	\$289.99*
GeForce GTX 1050	5277	186	29.32	\$179.99*
GeForce GTX 1050 (Mobile)	4461	217	NA	NA
GeForce GTX 1050 Ti	6361	154	42.41	\$149.99
GeForce GTX 1050 Ti (Mobile)	5918	167	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5600	174	NA	NA
GeForce GTX 1050 with Max-Q Design	3975	244	NA	NA
GeForce GTX 1060	10067	84	30.89	\$325.88*
GeForce GTX 1060 3GB	9621	93	38.90	\$247.37*
GeForce GTX 1060 5GB	5933	166	NA	NA
GeForce GTX 1060 (Mobile)	8160	118	NA	NA
GeForce GTX 1060 with Max-Q Design	8013	121	NA	NA
GeForce GTX 1070	13345	51	30.07	\$443.78*
GeForce GTX 1070 (Mobile)	10465	81	NA	NA
GeForce GTX 1070 Ti	14123	41	25.68	\$549.99*
GeForce GTX 1070 with Max-Q Design	10249	82	NA	NA
GeForce GTX 1080	14855	34	39.09	\$379.99*
GeForce GTX 1080 Ti	17756	17	22.19	\$800.08*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1080 with Max-Q Design	11419	71	NA	NA
GeForce GTX 1650	7727	131	55.20	\$139.99
GeForce GTX 1650 (Mobile)	6968	143	NA	NA
GeForce GTX 1650 SUPER	9833	85	61.47	\$159.99
GeForce GTX 1650 Ti	7529	135	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6193	159	NA	NA

<u>GeForce GTX 1650 with Max-Q Design</u>	5786	172	NA	NA
<u>GeForce GTX 1660</u>	11522	66	50.10	\$229.99
<u>GeForce GTX 1660 SUPER</u>	12671	55	52.80	\$239.99
<u>GeForce GTX 1660 Ti</u>	12059	62	40.20	\$299.99
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	83	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8533	109	NA	NA
<u>GeForce GTX Titan</u>	8505	110	27.44	\$310.00*
<u>GeForce GTX TITAN Black</u>	9122	99	21.06	\$433.10*
<u>GeForce GTX TITAN X</u>	12868	53	21.45	\$599.99*
<u>GeForce GTX TITAN Z</u>	8237	116	8.96	\$919.10*
<u>GeForce MX110</u>	1483	542	NA	NA
<u>GeForce MX130</u>	1927	455	NA	NA
<u>GeForce MX150</u>	2369	376	NA	NA
<u>GeForce MX230</u>	1944	451	NA	NA
<u>GeForce MX250</u>	2581	355	NA	NA
<u>GeForce MX330</u>	2694	344	NA	NA
<u>GeForce MX350</u>	2970	315	NA	NA
<u>GeForce MX450</u>	3722	258	NA	NA
<u>GeForce PCX 5300</u>	6	2005	NA	NA
<u>GeForce PCX 5750</u>	34	1875	NA	NA
<u>GeForce PCX 5900</u>	34	1881	NA	NA
<u>GeForce RTX 2060</u>	13977	42	34.94	\$399.99*
<u>GeForce RTX 2060 (Mobile)</u>	11354	73	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16409	27	39.07	\$419.99
<u>GeForce RTX 2060 with Max-Q Design</u>	9768	87	NA	NA
<u>GeForce RTX 2070</u>	16110	29	38.36	\$419.99
<u>GeForce RTX 2070 (Mobile)</u>	12354	57	NA	NA
<u>GeForce RTX 2070 SUPER</u>	18092	16	34.46	\$524.99
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14927	33	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12320	58	NA	NA
<u>GeForce RTX 2080</u>	18594	14	12.82	\$1,449.99*
<u>GeForce RTX 2080 (Mobile)</u>	15107	30	NA	NA

<u>GeForce RTX 2080 SUPER</u>	19388	12	<u>26.93</u>	<u>\$719.99</u>
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13703	47	NA	NA
<u>GeForce RTX 2080 Ti</u>	21589	6	<u>18.68</u>	<u>\$1,155.99</u>
<u>GeForce RTX 2080 with Max-Q Design</u>	13952	43	<u>6.64</u>	<u>\$2,099.99*</u>
<u>GeForce RTX 3060 Ti</u>	20000	10	<u>41.67</u>	<u>\$479.99</u>
<u>GeForce RTX 3070</u>	21506	7	<u>37.73</u>	<u>\$569.99*</u>
<u>GeForce RTX 3080</u>	23985	4	<u>22.84</u>	<u>\$1,049.99</u>
<u>GeForce RTX 3090</u>	25496	2	<u>11.86</u>	<u>\$2,149.99</u>
<u>GF117</u>	554	1114	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1856	NA	NA
<u>Gigabyte RADEON X300</u>	40	1845	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GRID GTX P40-6</u>	4043	239	NA	NA
<u>GRID K1</u>	810	842	<u>2.05</u>	<u>\$395.00*</u>
<u>GRID K2</u>	3176	300	<u>0.75</u>	<u>\$4,209.28</u>
<u>GRID K120Q</u>	293	1368	NA	NA
<u>GRID K140Q</u>	727	918	NA	NA
<u>GRID K160Q</u>	739	908	NA	NA
<u>GRID K180Q</u>	556	1111	NA	NA
<u>GRID K220Q</u>	912	771	NA	NA
<u>GRID K240Q</u>	2143	410	NA	NA
<u>GRID K260Q</u>	2940	319	NA	NA
<u>GRID K280Q</u>	2362	378	NA	NA
<u>GRID K520</u>	3177	299	<u>4.24</u>	<u>\$749.95*</u>
<u>GRID M6-0B</u>	911	773	NA	NA
<u>GRID M6-1Q</u>	2069	417	NA	NA
<u>GRID M6-8Q</u>	3568	267	NA	NA
<u>GRID M10-0Q</u>	913	769	NA	NA
<u>GRID M10-1B</u>	2309	385	NA	NA
<u>GRID M10-1Q</u>	3351	288	NA	NA
<u>GRID M10-2B</u>	2416	370	NA	NA

<u>GRID M10-2Q</u>	2653	347	NA	NA
<u>GRID M10-4Q</u>	3223	294	NA	NA
<u>GRID M10-8Q</u>	2606	353	NA	NA
<u>GRID M60-0B</u>	1838	472	NA	NA
<u>GRID M60-0Q</u>	827	831	NA	NA
<u>GRID M60-1B</u>	4456	218	NA	NA
<u>GRID M60-1Q</u>	4250	231	NA	NA
<u>GRID M60-2Q</u>	5291	185	NA	NA
<u>GRID M60-4Q</u>	3831	256	NA	NA
<u>GRID M60-8A</u>	5523	181	NA	NA
<u>GRID M60-8Q</u>	3883	251	NA	NA
<u>GRID P6-2Q</u>	4000	243	NA	NA
<u>GRID P6-4Q</u>	4429	220	NA	NA
<u>GRID P40-2B</u>	3354	287	NA	NA
<u>GRID P40-2Q</u>	4287	227	NA	NA
<u>GRID P40-3Q</u>	681	968	NA	NA
<u>GRID P40-4Q</u>	777	861	NA	NA
<u>GRID P40-24Q</u>	4727	207	NA	NA
<u>GRID P100-1B</u>	2223	399	NA	NA
<u>GRID P100-8Q</u>	3841	255	NA	NA
<u>GRID P100-16Q</u>	5944	164	NA	NA
<u>GRID T4-1Q</u>	2702	341	NA	NA
<u>GRID V100-8Q</u>	16	1956	NA	NA
<u>GRID V100D-8Q</u>	4155	235	NA	NA
<u>GT 430</u>	223	1426	1.56	\$142.88*
<u>HD6450</u>	220	1429	5.52	\$39.99*
<u>HIS DIGITAL HD 4650 AGP</u>	452	1230	NA	NA
<u>IGP 340M</u>	1	2128	NA	NA
<u>Incredible HD</u>	389	1283	NA	NA
<u>Incredible HD 4000</u>	517	1156	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>Incredible HD 4600</u>	749	895	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1446	NA	NA
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1459	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1266	NA	NA
<u>Intel 865 Embedded Controller</u>	3	2076	NA	NA
<u>Intel 915G,910G Express</u>	4	2065	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Functio</u>	4	2044	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2051	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2090	NA	NA
<u>Intel 946GZ Express</u>	6	2004	NA	NA
<u>Intel 82845G Controller</u>	2	2121	NA	NA
<u>Intel 82845G/GL Controller</u>	2	2110	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2100	NA	NA
<u>Intel 82852/82855 GM/GME Controller</u>	1	2131	NA	NA
<u>Intel 82865G Controller</u>	4	2043	NA	NA
<u>Intel 82915G Express</u>	5	2015	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2075	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2109	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2095	NA	NA
<u>Intel 82945G Express</u>	247	1410	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1985	NA	NA
<u>Intel - Express Chipset G41</u>	56	1797	NA	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1791	NA	NA
<u>Intel B43 Express Chipset</u>	68	1757	NA	NA
<u>Intel Coffee Lake UHD</u>	1158	640	NA	NA
<u>Intel Extreme Controller</u>	1	2123	NA	NA
<u>Intel G33/G31 Express</u>	1692	497	NA	NA
<u>Intel G35 Express</u>	3090	307	NA	NA
<u>Intel G41 Express Chipset</u>	56	1799	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1793	NA	NA
<u>Intel G45/G43 Express Chipset</u>	56	1798	NA	NA

Intel G45/G43/G41 Express Chipset	67	1759	NA	NA
Intel G965 Express	18	1946	NA	NA
Intel GMA 3150 Express	2	2116	NA	NA
Intel Haswell HD - GT1	123	1573	NA	NA
Intel Haswell HD - GT2	139	1533	NA	NA
Intel HD 500	305	1355	NA	NA
Intel HD 505	350	1318	NA	NA
Intel HD 510	622	1034	NA	NA
Intel HD 515	611	1046	NA	NA
Intel HD 520	858	804	NA	NA
Intel HD 530	989	716	NA	NA
Intel HD 610	667	978	NA	NA
Intel HD 615	752	893	NA	NA
Intel HD 630	1160	638	NA	NA
Intel HD 2000	213	1445	NA	NA
Intel HD 3000	257	1400	0.27	\$945.00*
Intel HD 4000	330	1332	0.21	\$1,592.95*
Intel HD 4400	526	1147	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 4600	634	1016	NA	NA
Intel HD 5000	550	1119	0.88	\$625.00*
Intel HD 5200	830	829	NA	NA
Intel HD 5300	406	1270	NA	NA
Intel HD 5500	581	1077	NA	NA
Intel HD 5600	712	937	NA	NA
Intel HD 6000	842	815	NA	NA
Intel HD Family	456	1225	NA	NA
Intel HD Graphics 620	920	763	NA	NA
Intel HD manual-15.28-1861	62	1774	NA	NA
Intel HD manual-gen9_2015-133271	165	1502	NA	NA
Intel HD Modded	112	1610	NA	NA

<u>Intel HD P530</u>	1358	576	NA	NA
<u>Intel HD P630</u>	1276	598	NA	NA
<u>Intel HD P3000</u>	293	1369	NA	NA
<u>Intel HD P4000</u>	516	1157	NA	NA
<u>Intel HD P4600</u>	604	1058	NA	NA
<u>Intel HD P4600/P4700</u>	644	1003	NA	NA
<u>Intel Infoshock HD</u>	193	1472	NA	NA
<u>Intel Iris 540</u>	1234	613	NA	NA
<u>Intel Iris 550</u>	1420	557	NA	NA
<u>Intel Iris 650</u>	1794	484	NA	NA
<u>Intel Iris 5100</u>	754	891	NA	NA
<u>Intel Iris 6100</u>	847	812	NA	NA
<u>Intel Iris Plus</u>	1883	464	NA	NA
<u>Intel Iris Plus 640</u>	1310	589	NA	NA
<u>Intel Iris Plus 645</u>	1789	485	NA	NA
<u>Intel Iris Plus 650</u>	1596	517	NA	NA
<u>Intel Iris Plus 655</u>	1810	480	NA	NA
<u>Intel Iris Pro 580</u>	2025	425	NA	NA
<u>Intel Iris Pro 5200</u>	1001	708	NA	NA
<u>Intel Iris Pro 6100</u>	925	760	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1458	549	NA	NA
<u>Intel Iris Pro P580</u>	2168	406	NA	NA
<u>Intel Iris Pro P6300</u>	1418	558	NA	NA
<u>Intel Iris Xe</u>	2914	322	NA	NA
<u>Intel Media Accelerator</u>	32	1888	NA	NA
<u>Intel Media Accelerator 500</u>	3	2083	NA	NA
<u>Intel Media Accelerator 600</u>	6	1995	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2099	NA	NA
<u>Intel Media Accelerator HD</u>	96	1661	NA	NA
<u>Intel Poison Ivy</u>	738	909	NA	NA
<u>Intel Q33 Express</u>	10	1970	NA	NA
<u>Intel Q35 Embedded</u>	8	1981	NA	NA

<u>Intel Q35 Express</u>	2618	352	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	118	1586	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1794	NA	NA
<u>Intel Q965/Q963 Express</u>	352	1315	NA	NA
<u>Intel Skylake HD DT GT2</u>	576	1084	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel UHD</u>	1906	459	NA	NA
<u>Intel UHD 600</u>	333	1330	NA	NA
<u>Intel UHD 605</u>	365	1308	NA	NA
<u>Intel UHD 610</u>	722	925	NA	NA
<u>Intel UHD 615</u>	767	875	NA	NA
<u>Intel UHD 617</u>	857	805	NA	NA
<u>Intel UHD 620</u>	888	785	NA	NA
<u>Intel UHD 630</u>	1481	543	NA	NA
<u>Intel UHD Graphics 620</u>	1053	682	NA	NA
<u>Intel UHD P630</u>	2765	333	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1992	NA	NA
<u>ION</u>	104	1631	0.45	\$229.99*
<u>ION LE</u>	97	1655	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1139	NA	NA
<u>LMIMIRR</u>	874	795	NA	NA
<u>M71-M</u>	64	1769	NA	NA
<u>M76M</u>	124	1570	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1726	NA	NA
<u>M880G with Mobility Radeon HD 4200</u>	92	1672	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1741	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1634	NA	NA
<u>Master X3100 Driver</u>	10	1973	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1017	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	460	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	479	NA	NA

<u>Matrox G200e WDDM 1.2</u>	59	1785	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1571	NA	NA
<u>Matrox G200eh</u>	40	1848	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1806	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1830	NA	NA
<u>Matrox G200eR</u>	36	1866	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	50	1812	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1760	NA	NA
<u>Matrox G200eW</u>	39	1852	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1666	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1816	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	1941	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2016	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1915	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	2025	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1841	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1927	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1975	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2026	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1303	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1997	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2085	0.01	\$549.99*
<u>Matrox Parhelia 256MB</u>	9	1976	NA	NA
<u>Matrox Parhelia APVe</u>	5	2018	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>MEDION RADEON 9800 XXL</u>	71	1740	NA	NA
<u>MEDION RADEON X740XL</u>	94	1665	NA	NA
<u>MIRRORV3</u>	1080	667	NA	NA
<u>Mobile Intel965 Express</u>	17	1953	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1834	NA	NA
<u>Mobile Intel 45 Express</u>	68	1755	NA	NA

<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1589	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	4	2055	NA	NA
<u>Mobile Intel 945 Express</u>	4	2056	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2012	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2027	NA	NA
<u>Mobile Intel 965 Express</u>	60	1781	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1983	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1924	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1859	NA	NA
<u>Mobile Intel HD</u>	325	1337	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1833	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2040	NA	NA
<u>MOBILITY FIREGL T2</u>	40	1847	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1884	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1777	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1706	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1831	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1906	NA	NA
<u>Mobility FireGL V5725</u>	219	1433	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1974	NA	NA
<u>Mobility Radeon 4100</u>	81	1711	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2003	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2079	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2088	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	1986	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2017	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2098	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2097	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1897	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1870	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1919	NA	NA

<u>MOBILITY RADEON 9600/9700</u>	39	1855	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1905	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1827	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1494	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1480	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1465	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1390	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1345	NA	NA
<u>Mobility Radeon HD 565v</u>	353	1314	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1813	NA	NA
<u>Mobility Radeon HD 2400</u>	89	1684	NA	NA
<u>Mobility Radeon HD 2400 XT</u>	102	1642	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 2600</u>	167	1499	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1475	NA	NA
<u>Mobility Radeon HD 3400 Serisi</u>	111	1612	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1772	NA	NA
<u>Mobility Radeon HD 3430</u>	98	1653	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1681	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1669	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1667	NA	NA
<u>Mobility Radeon HD 3650</u>	133	1548	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1424	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1305	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1124	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	564	1102	NA	NA
<u>Mobility Radeon HD 4200</u>	90	1683	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1765	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1650	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1671	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1734	NA	NA

<u>Mobility Radeon HD 4330</u>	135	1540	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1519	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1476	NA	NA
<u>Mobility Radeon HD 4570</u>	133	1549	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1276	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1214	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1159	NA	NA
<u>Mobility Radeon HD 4850</u>	866	801	NA	NA
<u>Mobility Radeon HD 4870</u>	719	928	NA	NA
<u>Mobility Radeon HD 5000</u>	773	867	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1196	NA	NA
<u>Mobility Radeon HD 5165</u>	284	1378	NA	NA
<u>Mobility Radeon HD 5430</u>	181	1484	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1443	NA	NA
<u>Mobility Radeon HD 5470</u>	236	1421	NA	NA
<u>Mobility Radeon HD 5570</u>	550	1117	NA	NA
<u>Mobility Radeon HD 5650</u>	450	1233	NA	NA
<u>Mobility Radeon HD 5730</u>	494	1183	NA	NA
<u>Mobility Radeon HD 5850</u>	763	878	NA	NA
<u>Mobility Radeon HD 5870</u>	1077	669	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1660	NA	NA
<u>MOBILITY RADEON X300</u>	33	1883	NA	NA
<u>MOBILITY RADEON X600</u>	50	1815	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	1818	NA	NA
<u>MOBILITY RADEON X700</u>	66	1762	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1782	NA	NA
<u>Mobility Radeon X1300</u>	39	1853	NA	NA
<u>Mobility Radeon X1350</u>	39	1851	NA	NA
<u>Mobility Radeon X1400</u>	42	1838	NA	NA
<u>Mobility Radeon X1450</u>	33	1885	NA	NA
<u>Mobility Radeon X1600</u>	92	1676	NA	NA
Videocard Name	Passmark G3D Mark	Rank	Videocard Value	Price

	(higher is better)	(lower is better)	(higher is better)	(USD)
<u>Mobility Radeon X1700</u>	104	1630	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1553	NA	NA
<u>Mobility Radeon X1900</u>	134	1541	NA	NA
<u>Mobility Radeon X2300</u>	48	1822	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1821	NA	NA
<u>Mobility Radeon X2500</u>	81	1704	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1908	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1441	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2062	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	350	NA	NA
<u>MxGPU</u>	1826	475	NA	NA
<u>N16P-GX</u>	1204	627	NA	NA
<u>N18E-Q1</u>	2525	362	NA	NA
<u>nForce 750a SLI</u>	83	1700	NA	NA
<u>nForce 760i SLI</u>	140	1532	NA	NA
<u>nForce 780a SLI</u>	92	1677	NA	NA
<u>nForce 980a/780a SLI</u>	81	1708	NA	NA
<u>NV44</u>	15	1957	NA	NA
<u>NVIDIA TITAN X</u>	13659	48	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18280	15	13.07	\$1,398.68*
<u>NVS 300</u>	109	1619	7.83	\$14.00*
<u>NVS 310</u>	250	1402	4.18	\$59.98*
<u>NVS 315</u>	296	1365	4.94	\$59.98*
<u>NVS 510</u>	736	912	2.34	\$315.28*
<u>NVS 810</u>	1015	701	1.62	\$624.99*
<u>NVS 2100M</u>	139	1534	NA	NA
<u>NVS 3100M</u>	116	1593	NA	NA
<u>NVS 4200M</u>	246	1412	0.62	\$399.00*
<u>NVS 5100M</u>	203	1461	NA	NA
<u>NVS 5200M</u>	548	1122	NA	NA
<u>NVS 5400M</u>	642	1007	NA	NA

OPAL XT/GL	1053	683	NA	NA
OpenXT Display Driver	30	1895	NA	NA
P106-090	2898	324	NA	NA
P106-100	5022	197	NA	NA
PHDGD Ivy 4	374	1296	NA	NA
PHDGD Ivy 5	445	1237	NA	NA
PHDGD Quantic C3	116	1592	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1914	NA	NA
PHDGD Solo 1.2.0 x86	11	1969	NA	NA
PHDGD Solo 2 x64	20	1940	NA	NA
Professional HD Driver	653	994	NA	NA
Q12U-1	5164	191	NA	NA
Quadro2 MXR/EX	4	2050	NA	NA
Quadro2 Pro	1	2133	NA	NA
Quadro4 380 XGL	6	1998	NA	NA
Quadro4 900 XGL	4	2033	NA	NA
Quadro4 980 XGL	5	2031	0.01	\$341.43*
Quadro 280 NVS PCIe	5	2013	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 400	152	1512	3.81	\$39.99*
Quadro 410	440	1246	3.41	\$129.00*
Quadro 500M	664	982	2.41	\$275.14*
Quadro 600	550	1118	9.17	\$59.99*
Quadro 1000M	594	1065	10.91	\$54.50*
Quadro 1100M	755	888	NA	NA
Quadro 2000	925	759	9.26	\$99.99*
Quadro 2000 D	1239	608	NA	NA
Quadro 2000D	988	717	5.82	\$170.00*
Quadro 2000M	813	840	17.48	\$46.56*
Quadro 2100M	1100	662	NA	NA
Quadro 3000M	1026	697	14.66	\$69.99*

Quadro 4000	1478	545	1.64	\$900.99
Quadro 4000M	1229	617	13.51	\$91.01*
Quadro 5000	2006	429	0.95	\$2,114.88
Quadro 5000M	2059	418	NA	NA
Quadro 5010M	2000	431	8.48	\$235.95*
Quadro 6000	2689	345	0.66	\$4,099.99
Quadro 7000	3505	272	NA	NA
Quadro CX	947	742	6.32	\$149.95*
Quadro FX 350	85	1689	NA	NA
Quadro FX 350M	62	1776	NA	NA
Quadro FX 360M	86	1687	NA	NA
Quadro FX 370	83	1699	0.67	\$125.00*
Quadro FX 370 Low Profile	102	1640	NA	NA
Quadro FX 370 LP	108	1623	NA	NA
Quadro FX 370M	93	1670	NA	NA
Quadro FX 380	102	1639	1.42	\$72.50*
Quadro FX 380 LP	142	1525	NA	NA
Quadro FX 380M	129	1556	NA	NA
Quadro FX 500/600 PCI	14	1959	NA	NA
Quadro FX 500/FX 600	7	1989	NA	NA
Quadro FX 540	80	1713	1.35	\$59.99*
Quadro FX 550	63	1771	0.43	\$149.00*
Quadro FX 560	113	1603	0.76	\$150.25*
Quadro FX 570	115	1598	1.54	\$74.99*
Quadro FX 570M	122	1575	NA	NA
Quadro FX 580	147	1520	2.14	\$68.89*
Quadro FX 770M	217	1435	0.41	\$527.00*
Quadro FX 880M	220	1430	NA	NA
Quadro FX 1000	34	1879	NA	NA
Quadro FX 1100	35	1871	0.17	\$212.99*
Quadro FX 1300	34	1878	NA	NA

Quadro FX 1400	103	1636	0.42	\$245.01*
Quadro FX 1500	155	1511	1.36	\$115.01*
Quadro FX 1500M	171	1496	NA	NA
Quadro FX 1600M	185	1482	1.24	\$149.90*
Quadro FX 1700	126	1564	4.60	\$27.50*
Quadro FX 1700M	180	1486	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1800	402	1274	4.02	\$99.99*
Quadro FX 1800M	478	1197	NA	NA
Quadro FX 2000	18	1949	NA	NA
Quadro FX 2500M	217	1434	12.45	\$17.50*
Quadro FX 2700	543	1134	NA	NA
Quadro FX 2700M	387	1285	3.88	\$99.95*
Quadro FX 2800M	405	1272	8.12	\$49.95*
Quadro FX 3000	69	1753	0.41	\$166.61*
Quadro FX 3400/4400	104	1633	NA	NA
Quadro FX 3450	148	1518	1.24	\$119.99*
Quadro FX 3450/4000 SDI	134	1543	NA	NA
Quadro FX 3500	208	1452	3.02	\$68.98*
Quadro FX 3500M	306	1352	3.06	\$99.99*
Quadro FX 3600M	466	1208	NA	NA
Quadro FX 3700	387	1284	4.31	\$89.99*
Quadro FX 3700M	493	1185	0.53	\$925.00*
Quadro FX 3800	778	859	7.87	\$98.99*
Quadro FX 3800M	574	1087	NA	NA
Quadro FX 4000	101	1646	NA	NA
Quadro FX 4500	206	1456	0.90	\$230.33*
Quadro FX 4500 X2	236	1422	NA	NA
Quadro FX 4600	458	1222	3.67	\$124.98*
Quadro FX 4700 X2	676	974	NA	NA
Quadro FX 4800	982	721	7.07	\$138.98*

Quadro FX 5500	242	1413	0.77	\$315.99*
Quadro FX 5600	561	1104	3.32	\$168.98*
Quadro FX 5800	1241	606	6.94	\$178.89*
Quadro FX Go1400	101	1643	NA	NA
Quadro GP100	16227	28	NA	NA
Quadro GV100	12721	54	1.41	\$8,999.00*
Quadro K420	770	870	4.09	\$188.32*
Quadro K510M	610	1050	NA	NA
Quadro K600	780	858	22.31	\$34.99*
Quadro K610M	729	915	9.72	\$75.00*
Quadro K620	2282	387	16.44	\$138.83*
Quadro K620M	1205	626	NA	NA
Quadro K1000M	763	877	10.91	\$69.95*
Quadro K1100M	1107	657	22.17	\$49.95*
Quadro K1200	2898	323	15.19	\$190.89*
Quadro K2000	1572	525	13.11	\$120.00*
Quadro K2000D	1620	514	3.89	\$416.51*
Quadro K2000M	1035	691	7.19	\$144.04*
Quadro K2100M	1382	567	2.51	\$550.00*
Quadro K2200	3540	269	28.74	\$123.18*
Quadro K2200M	3893	250	31.16	\$124.95*
Quadro K3000M	1588	518	10.25	\$155.00*
Quadro K3100M	2312	384	5.78	\$399.95*
Quadro K4000	2701	343	15.35	\$175.99*
Quadro K4000M	1974	440	3.29	\$599.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4100M	2489	364	12.57	\$198.02*
Quadro K4200	4259	230	17.75	\$239.99*
Quadro K5000	3929	248	10.21	\$384.98*
Quadro K5000M	3383	283	8.69	\$389.25*
Quadro K5100M	2995	314	10.48	\$285.99*

<u>Quadro K5200</u>	5904	169	<u>8.52</u>	<u>\$693.24*</u>
<u>Quadro K6000</u>	8127	120	<u>26.71</u>	<u>\$304.33</u>
<u>Quadro M500M</u>	1112	656	NA	NA
<u>Quadro M520</u>	1998	432	NA	NA
<u>Quadro M600M</u>	2142	411	<u>20.80</u>	<u>\$102.99*</u>
<u>Quadro M620</u>	2940	318	NA	NA
<u>Quadro M1000M</u>	3037	311	<u>35.33</u>	<u>\$85.99*</u>
<u>Quadro M1200</u>	3557	268	NA	NA
<u>Quadro M2000</u>	3957	246	<u>13.24</u>	<u>\$298.99*</u>
<u>Quadro M2000M</u>	3573	265	<u>12.76</u>	<u>\$279.95*</u>
<u>Quadro M2200</u>	4484	215	<u>17.94</u>	<u>\$249.99*</u>
<u>Quadro M3000M</u>	5555	177	<u>34.73</u>	<u>\$159.95*</u>
<u>Quadro M4000</u>	6461	153	<u>8.27</u>	<u>\$780.99*</u>
<u>Quadro M4000M</u>	6882	146	NA	NA
<u>Quadro M5000</u>	9103	100	<u>14.03</u>	<u>\$648.99*</u>
<u>Quadro M5000M</u>	7034	142	<u>14.07</u>	<u>\$499.95*</u>
<u>Quadro M5500</u>	7915	124	NA	NA
<u>Quadro M6000</u>	12143	61	<u>7.87</u>	<u>\$1,542.47</u>
<u>Quadro M6000 24GB</u>	12971	52	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2007	NA	NA
<u>Quadro NVS 110M</u>	47	1824	NA	NA
<u>Quadro NVS 120M</u>	46	1826	NA	NA
<u>Quadro NVS 130M</u>	97	1658	NA	NA
<u>Quadro NVS 135M</u>	56	1795	NA	NA
<u>Quadro NVS 140M</u>	89	1685	NA	NA
<u>Quadro NVS 150M</u>	92	1675	NA	NA
<u>Quadro NVS 160M</u>	78	1720	NA	NA
<u>Quadro NVS 210S</u>	23	1925	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1939	NA	NA
<u>Quadro NVS 280 PCI</u>	8	1984	<u>0.14</u>	<u>\$59.50*</u>
<u>Quadro NVS 280 SD</u>	2	2118	NA	NA
<u>Quadro NVS 285</u>	35	1873	<u>0.21</u>	<u>\$167.21</u>

Quadro NVS 285 128MB	38	1861	0.70	\$55.00*
Quadro NVS 290	207	1455	4.60	\$45.00*
Quadro NVS 295	74	1728	1.24	\$59.99*
Quadro NVS 320M	204	1460	NA	NA
Quadro NVS 420	80	1715	0.24	\$335.20*
Quadro NVS 440	37	1864	0.30	\$124.99*
Quadro NVS 450	73	1732	0.52	\$139.99*
Quadro NVS 510M	253	1401	NA	NA
Quadro P400	1647	509	12.68	\$129.99
Quadro P500	1740	494	NA	NA
Quadro P520	2165	408	1.44	\$1,499.00*
Quadro P600	3440	278	14.27	\$241.04*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P620	3673	262	19.86	\$184.99
Quadro P1000	4390	223	14.30	\$306.95
Quadro P2000	7151	140	15.38	\$464.90*
Quadro P2000 with Max-Q Design	5121	193	NA	NA
Quadro P2200	9126	98	23.93	\$381.32
Quadro P3000	6861	147	NA	NA
Quadro P3200	7837	125	NA	NA
Quadro P3200 with Max-Q Design	8941	103	NA	NA
Quadro P4000	11430	70	14.56	\$784.99*
Quadro P4000 with Max-Q Design	9082	101	NA	NA
Quadro P4200	11820	64	NA	NA
Quadro P4200 with Max-Q Design	11869	63	NA	NA
Quadro P5000	11438	69	6.73	\$1,700.64*
Quadro P5200	11386	72	NA	NA
Quadro P5200 with Max-Q Design	9796	86	NA	NA
Quadro P6000	17156	19	6.24	\$2,749.99*
Quadro RTX 3000	11163	75	NA	NA
Quadro RTX 3000 with Max-Q Design	8557	108	NA	NA

Quadro RTX 4000	15103	31	16.80	\$899.00*
Quadro RTX 4000 with Max-Q Design	12277	59	NA	NA
Quadro RTX 5000	16679	25	NA	NA
Quadro RTX 5000 (Mobile)	14832	35	NA	NA
Quadro RTX 5000 with Max-Q Design	14613	37	NA	NA
Quadro RTX 6000	20865	8	3.31	\$6,300.00*
Quadro RTX 8000	20448	9	4.31	\$4,741.49*
Quadro T1000	6522	152	NA	NA
Quadro T1000 with Max-Q Design	6099	161	NA	NA
Quadro T2000	6939	145	NA	NA
Quadro T2000 with Max-Q Design	6731	149	NA	NA
Qualcomm Adreno 630 GPU	249	1405	NA	NA
QXL KMDOD	18	1943	NA	NA
Radeon	1727	495	40.60	\$42.56
Radeon 520	872	796	NA	NA
Radeon 530	911	772	NA	NA
Radeon 535	1116	652	NA	NA
Radeon 535DX	867	800	NA	NA
Radeon 540	1375	570	NA	NA
Radeon 540X	1385	565	NA	NA
Radeon 550X	1412	560	NA	NA
Radeon 620	943	747	NA	NA
Radeon 630	1261	600	NA	NA
Radeon 2100	59	1783	0.46	\$129.99
Radeon 3000	98	1652	0.31	\$319.00*
Radeon 3100	73	1731	0.45	\$161.90
Radeon 6600M	554	1113	NA	NA
Radeon 6750M	911	775	NA	NA
Radeon 7000 / Radeon VE	2	2107	NA	NA
RADEON 7000 / RADEON VE Family	3	2071	NA	NA
RADEON 7200	2	2101	0.00	\$599.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

(higher is better)				
<u>RADEON 7500</u>	3	2091	0.10	\$32.12*
<u>RADEON 7500 Family</u>	4	2041	NA	NA
<u>RADEON 8500 Family</u>	6	1999	NA	NA
<u>RADEON 9000</u>	4	2045	NA	NA
<u>RADEON 9000 Family</u>	3	2081	NA	NA
<u>RADEON 9100 Family</u>	6	2006	NA	NA
<u>RADEON 9100 IGP</u>	5	2023	NA	NA
<u>RADEON 9200</u>	3	2078	0.09	\$39.95*
<u>RADEON 9200 LE Family</u>	2	2111	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2102	NA	NA
<u>RADEON 9200 SE</u>	2	2114	NA	NA
<u>RADEON 9250</u>	2	2112	0.03	\$79.95*
<u>RADEON 9500</u>	36	1868	0.90	\$40.50*
<u>RADEON 9500 PRO / 9700</u>	41	1843	NA	NA
<u>RADEON 9550</u>	34	1876	1.09	\$31.88*
<u>Radeon 9550 / X1050</u>	29	1901	NA	NA
<u>RADEON 9600 Family</u>	25	1918	NA	NA
<u>RADEON 9600 PRO</u>	42	1839	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1911	NA	NA
<u>RADEON 9600 TX Family</u>	18	1945	NA	NA
<u>RADEON 9600 XT</u>	35	1874	NA	NA
<u>RADEON 9600SE</u>	27	1907	NA	NA
<u>RADEON 9700 PRO</u>	53	1803	NA	NA
<u>RADEON 9800</u>	57	1792	0.27	\$210.52*
<u>RADEON 9800 PRO</u>	59	1784	NA	NA
<u>RADEON 9800 SE</u>	23	1926	NA	NA
<u>RADEON 9800 XT</u>	56	1796	NA	NA
<u>RADEON A9800XT</u>	22	1931	NA	NA
<u>RADEON E2400</u>	51	1807	NA	NA
<u>RADEON E4690</u>	405	1273	NA	NA
<u>Radeon E6460</u>	323	1340	NA	NA

Radeon E6465	164	1505	NA	NA
Radeon E6760	973	726	4.06	\$239.99*
Radeon E8860	1577	523	NA	NA
Radeon E8870PCIe	3368	286	NA	NA
Radeon HD4650	239	1418	NA	NA
Radeon HD4670	365	1304	NA	NA
RADEON HD6370D	320	1341	NA	NA
RADEON HD6410D	422	1264	NA	NA
RADEON HD6530D	531	1144	NA	NA
RADEON HD7450	199	1466	8.95	\$22.25*
Radeon HD7570	1028	694	NA	NA
Radeon HD8490	263	1394	NA	NA
Radeon HD8530M	490	1186	NA	NA
Radeon HD8970M	3368	285	NA	NA
Radeon HD 2350	76	1724	NA	NA
Radeon HD 2400	120	1580	4.85	\$24.88*
Radeon HD 2400 PCI	14	1960	NA	NA
Radeon HD 2400 Pro	114	1602	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 XT	118	1583	NA	NA
Radeon HD 2600 PRO	211	1448	NA	NA
Radeon HD 2600 Pro AGP	110	1614	NA	NA
Radeon HD 2600 XT	282	1380	NA	NA
Radeon HD 2900 GT	292	1371	NA	NA
Radeon HD 2900 PRO	627	1028	NA	NA
Radeon HD 2900 XT	659	985	NA	NA
Radeon HD 3000	95	1663	NA	NA
Radeon HD 3200	82	1701	NA	NA
Radeon HD 3300	126	1563	NA	NA
Radeon HD 3450	80	1714	1.79	\$44.98*
Radeon HD 3470	92	1673	NA	NA

<u>Radeon HD 3650 AGP</u>	150	1516	NA	NA
<u>Radeon HD 3670</u>	158	1508	NA	NA
<u>Radeon HD 3850</u>	495	1181	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1256	NA	NA
<u>Radeon HD 3850 X2</u>	822	835	NA	NA
<u>Radeon HD 3870</u>	574	1091	<u>2.05</u>	<u>\$279.95*</u>
<u>Radeon HD 3870 X2</u>	708	939	NA	NA
<u>Radeon HD 4200</u>	111	1611	NA	NA
<u>Radeon HD 4250</u>	122	1574	NA	NA
<u>Radeon HD 4270</u>	109	1615	NA	NA
<u>Radeon HD 4290</u>	140	1528	NA	NA
<u>Radeon HD 4300/4500 Serisi</u>	155	1510	NA	NA
<u>Radeon HD 4330</u>	109	1616	NA	NA
<u>Radeon HD 4350</u>	101	1644	<u>0.68</u>	<u>\$149.95*</u>
<u>Radeon HD 4550</u>	235	1423	<u>1.86</u>	<u>\$126.99*</u>
<u>Radeon HD 4650</u>	217	1436	<u>1.74</u>	<u>\$124.99*</u>
<u>Radeon HD 4650 AGP</u>	207	1454	NA	NA
<u>Radeon HD 4670</u>	379	1290	<u>3.45</u>	<u>\$109.99*</u>
<u>Radeon HD 4770</u>	930	752	NA	NA
<u>Radeon HD 4810</u>	769	871	NA	NA
<u>Radeon HD 4830</u>	870	797	<u>14.51</u>	<u>\$59.99*</u>
<u>Radeon HD 4850</u>	948	740	<u>22.26</u>	<u>\$42.62*</u>
<u>Radeon HD 4850 X2</u>	1132	646	NA	NA
<u>Radeon HD 4870</u>	1319	585	<u>10.15</u>	<u>\$129.99*</u>
<u>Radeon HD 4870 X2</u>	1309	591	NA	NA
<u>Radeon HD 4890</u>	1523	536	<u>13.85</u>	<u>\$109.99*</u>
<u>Radeon HD 5450</u>	140	1529	<u>2.16</u>	<u>\$64.99*</u>
<u>Radeon HD 5470</u>	268	1389	NA	NA
<u>Radeon HD 5550</u>	389	1282	<u>7.08</u>	<u>\$54.99*</u>
<u>Radeon HD 5570</u>	458	1221	<u>2.52</u>	<u>\$181.95</u>
<u>Radeon HD 5600/5700</u>	697	951	NA	NA
<u>Radeon HD 5670</u>	787	852	<u>16.47</u>	<u>\$47.84*</u>

Radeon HD 5750	1141	643	16.45	\$69.41*
Radeon HD 5770	1358	575	3.68	\$369.22*
Radeon HD 5830	1742	493	10.89	\$159.99*
Radeon HD 5850	1973	441	24.67	\$79.99*
Radeon HD 5870	2237	395	7.74	\$289.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5970	2213	400	6.71	\$329.99*
Radeon HD 6230	179	1489	NA	NA
Radeon HD 6250	97	1654	NA	NA
Radeon HD 6290	117	1587	NA	NA
Radeon HD 6290M	140	1531	NA	NA
Radeon HD 6300M	149	1517	NA	NA
Radeon HD 6310	121	1576	NA	NA
Radeon HD 6320	143	1524	0.26	\$554.99*
Radeon HD 6320 Graphic	216	1438	NA	NA
Radeon HD 6320M	198	1468	NA	NA
RADEON HD 6350	141	1527	3.94	\$35.95*
Radeon HD 6370D	310	1349	NA	NA
Radeon HD 6370M	275	1382	NA	NA
Radeon HD 6380G	213	1444	0.53	\$399.99*
Radeon HD 6410D	214	1442	NA	NA
Radeon HD 6430M	192	1474	NA	NA
Radeon HD 6450	198	1467	4.62	\$43.00*
Radeon HD 6450 + 8470D Dual	762	879	NA	NA
Radeon HD 6450A	260	1397	NA	NA
Radeon HD 6470M	224	1425	0.39	\$569.99*
Radeon HD 6480G	265	1392	NA	NA
Radeon HD 6480M	353	1313	NA	NA
Radeon HD 6490M	377	1291	0.32	\$1,193.03*
Radeon HD 6520G	304	1357	NA	NA
Radeon HD 6530D	308	1350	NA	NA

Radeon HD 6550A	707	940	NA	NA
Radeon HD 6550D	410	1267	NA	NA
Radeon HD 6570	510	1162	10.21	\$49.99*
Radeon HD 6610M	565	1100	NA	NA
Radeon HD 6620G	374	1295	NA	NA
Radeon HD 6630M	684	967	NA	NA
Radeon HD 6650A	835	822	NA	NA
Radeon HD 6650M	744	902	NA	NA
Radeon HD 6670	712	935	6.92	\$102.99*
Radeon HD 6670 + 6670 Dual	646	1001	NA	NA
Radeon HD 6670 + 7660D Dual	1492	540	NA	NA
Radeon HD 6670/7670	945	743	NA	NA
Radeon HD 6700M	1016	699	NA	NA
Radeon HD 6750	1055	680	21.10	\$49.99*
Radeon HD 6750M	937	749	NA	NA
Radeon HD 6770	1237	612	16.07	\$76.99*
Radeon HD 6770M	964	730	NA	NA
Radeon HD 6790	1653	507	25.44	\$64.99*
Radeon HD 6800M	746	900	NA	NA
Radeon HD 6850	1996	434	12.08	\$165.32*
Radeon HD 6850 X2	2534	359	NA	NA
Radeon HD 6870	2202	401	14.68	\$150.00*
Radeon HD 6900M	1745	492	NA	NA
Radeon HD 6950	2704	340	18.23	\$148.32*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6970	2919	321	48.66	\$59.99*
Radeon HD 6970M	2270	391	10.51	\$215.99*
Radeon HD 6990	2932	320	18.33	\$159.99*
Radeon HD 7290	115	1599	NA	NA
Radeon HD 7290M	123	1572	NA	NA
Radeon HD 7310	131	1551	NA	NA

Radeon HD 7310 - Carte graphique	174	1495	NA	NA
Radeon HD 7310G	180	1485	NA	NA
Radeon HD 7310M	166	1501	NA	NA
Radeon HD 7340	152	1514	0.28	\$552.69*
Radeon HD 7340G	196	1470	NA	NA
Radeon HD 7340M	221	1428	NA	NA
Radeon HD 7350	215	1439	NA	NA
Radeon HD 7400G	300	1362	NA	NA
Radeon HD 7420G	304	1358	NA	NA
Radeon HD 7450	237	1420	4.75	\$49.99*
Radeon HD 7450A	288	1375	NA	NA
Radeon HD 7450M	329	1334	NA	NA
Radeon HD 7470	348	1319	18.55	\$18.76*
Radeon HD 7470M	407	1268	NA	NA
Radeon HD 7480D	289	1374	NA	NA
Radeon HD 7500G	303	1359	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1042	NA	NA
Radeon HD 7500G + 7550M Dual	497	1178	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1312	NA	NA
Radeon HD 7520G	297	1363	NA	NA
Radeon HD 7520G + 7400M Dual	486	1191	NA	NA
Radeon HD 7520G + 7470M Dual	542	1135	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1076	NA	NA
Radeon HD 7520G + 7600M Dual	591	1067	NA	NA
Radeon HD 7520G + 7610M Dual	588	1070	NA	NA
Radeon HD 7520G + 7650M Dual	453	1228	NA	NA
Radeon HD 7520G + 7670M Dual	523	1152	NA	NA
Radeon HD 7520G + 7700M Dual	1060	677	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1348	NA	NA
Radeon HD 7520G + 8750M Dual	376	1292	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1132	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	826	NA	NA

<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1234	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1182	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1086	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1033	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	996	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1089	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1309	NA	NA
<u>Radeon HD 7540D</u>	339	1326	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	930	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	836	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1005	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7550M</u>	464	1211	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	916	NA	NA
<u>Radeon HD 7560D</u>	481	1194	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1097	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	825	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	647	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	720	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	718	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	556	NA	NA
<u>Radeon HD 7560D + 7700 Dual</u>	1919	457	NA	NA
<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	611	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	527	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1141	NA	NA
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	603	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	568	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	577	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	750	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1103	NA	NA

<u>Radeon HD 7570</u>	628	1027	12.22	\$51.41*
<u>Radeon HD 7570M</u>	454	1227	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	950	NA	NA
<u>Radeon HD 7580D</u>	350	1317	NA	NA
<u>Radeon HD 7600G</u>	350	1316	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1293	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1279	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1271	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1263	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1205	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1335	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1112	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1164	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1133	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1250	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1149	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	865	NA	NA
<u>Radeon HD 7610M</u>	632	1020	NA	NA
<u>Radeon HD 7620G</u>	345	1320	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1165	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1083	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1243	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1168	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1231	NA	NA
<u>Radeon HD 7640G</u>	463	1213	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1146	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1011	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	890	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1064	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1029	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	862	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 + 7600M Dual</u>	705	943	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1161	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	897	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1004	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	744	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	959	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1074	NA	NA
<u>Radeon HD 7640G + 8570M Dual</u>	558	1109	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	963	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1404	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1108	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	991	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1035	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1262	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	946	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1269	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1154	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1068	NA	NA
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1022	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1053	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	979	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1201	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1073	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	972	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	713	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1106	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	834	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	970	NA	NA

Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1265	NA	NA
Radeon HD 7650A	552	1115	2.11	\$262.00*
Radeon HD 7650M	462	1215	NA	NA
Radeon HD 7660D	500	1174	NA	NA
Radeon HD 7660D + 6570 Dual	1100	661	NA	NA
Radeon HD 7660D + 6670 Dual	1238	610	NA	NA
Radeon HD 7660D + 7470 Dual	465	1210	NA	NA
Radeon HD 7660D + 7500 Dual	1121	651	NA	NA
Radeon HD 7660D + 7540D Dual	1204	628	NA	NA
Radeon HD 7660D + 7670 Dual	1061	676	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	541	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1019	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1324	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	447	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1151	NA	NA
Radeon HD 7660D + R7 240 Dual	941	748	NA	NA
Radeon HD 7660G	474	1199	NA	NA
Radeon HD 7660G + 7400M Dual	588	1071	NA	NA
Radeon HD 7660G + 7470M Dual	630	1023	NA	NA
Radeon HD 7660G + 7600M Dual	831	828	NA	NA
Radeon HD 7660G + 7610M Dual	745	901	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + 7670M Dual	743	904	NA	NA
Radeon HD 7660G + 7700M Dual	757	886	NA	NA
Radeon HD 7660G + 7730M Dual	931	751	NA	NA
Radeon HD 7660G + 8600M Dual	445	1236	NA	NA
Radeon HD 7660G + 8670M Dual	587	1072	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	707	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	882	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	712	NA	NA

<u>Radeon HD 7660G + HD 7600M Dual</u>	659	986	NA	NA
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1219	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	942	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	751	894	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	791	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	883	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	898	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1310	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	938	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	922	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	945	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	729	NA	NA
<u>Radeon HD 7670</u>	853	807	NA	NA
<u>Radeon HD 7670A</u>	1050	684	NA	NA
<u>Radeon HD 7670M</u>	444	1239	0.71	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	910	NA	NA
<u>Radeon HD 7690M</u>	1003	706	NA	NA
<u>Radeon HD 7690M XT</u>	1009	704	NA	NA
<u>Radeon HD 7700-serie</u>	1899	461	NA	NA
<u>Radeon HD 7730</u>	1228	618	24.57	\$49.99*
<u>Radeon HD 7730M</u>	692	957	NA	NA
<u>Radeon HD 7750</u>	1675	502	11.56	\$144.99*
<u>Radeon HD 7750M</u>	1191	631	NA	NA
<u>Radeon HD 7770</u>	2171	405	14.94	\$145.32*
<u>Radeon HD 7790</u>	3090	308	17.14	\$180.32*
<u>Radeon HD 7800-serie</u>	4029	241	NA	NA
<u>Radeon HD 7850</u>	3733	257	49.78	\$75.00*
<u>Radeon HD 7850M</u>	1372	571	NA	NA
<u>Radeon HD 7870</u>	4653	211	31.66	\$147.00*
<u>Radeon HD 7870 XT</u>	4469	216	NA	NA

Radeon HD 7870M	1507	537	NA	NA
Radeon HD 7950 / R9 280	4764	206	22.69	\$210.01*
Radeon HD 7970 / R9 280X	5247	187	41.65	\$125.99*
Radeon HD 7970M	3619	264	NA	NA
Radeon HD 7990	5565	175	5.62	\$990.44*
Radeon HD 8180	152	1513	NA	NA
Radeon HD 8210	205	1457	NA	NA
Radeon HD 8210E	193	1473	NA	NA
Radeon HD 8240	249	1403	NA	NA
Radeon HD 8250	203	1462	NA	NA
Radeon HD 8280	319	1343	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8280E	283	1379	NA	NA
Radeon HD 8280G	269	1388	NA	NA
Radeon HD 8310E	340	1323	NA	NA
Radeon HD 8330	247	1408	NA	NA
Radeon HD 8330E	240	1417	NA	NA
Radeon HD 8350	189	1479	8.16	\$23.18*
Radeon HD 8350G	443	1240	NA	NA
Radeon HD 8370D	290	1373	NA	NA
Radeon HD 8400	257	1399	NA	NA
Radeon HD 8400E	339	1327	NA	NA
Radeon HD 8410G	435	1251	NA	NA
Radeon HD 8450G	384	1287	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	671	NA	NA
Radeon HD 8450G + 8600M Dual	545	1130	NA	NA
Radeon HD 8450G + 8670M Dual	474	1200	NA	NA
Radeon HD 8450G + 8750M Dual	637	1012	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1229	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1090	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1172	NA	NA

Radeon HD 8450G + R5 M230 Dual	578	1080	NA	NA
Radeon HD 8470	262	1396	NA	NA
Radeon HD 8470D	365	1306	NA	NA
Radeon HD 8470D + 6450 Dual	717	933	NA	NA
Radeon HD 8470D + 6570 Dual	837	819	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	802	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	554	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	529	NA	NA
Radeon HD 8490	271	1385	4.54	\$59.68*
Radeon HD 8500M	389	1281	NA	NA
Radeon HD 8500M/8700M	852	811	NA	NA
Radeon HD 8510G	379	1289	NA	NA
Radeon HD 8510G + 8500M Dual	596	1062	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1025	NA	NA
Radeon HD 8550D	685	965	NA	NA
Radeon HD 8550G	437	1247	NA	NA
Radeon HD 8550G + 7600M Dual	901	778	NA	NA
Radeon HD 8550G + 8500M Dual	602	1060	NA	NA
Radeon HD 8550G + 8570M Dual	532	1142	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	845	NA	NA
Radeon HD 8550G + 8600M Dual	617	1040	NA	NA
Radeon HD 8550G + 8670M Dual	579	1079	NA	NA
Radeon HD 8550G + 8690M Dual	664	981	NA	NA
Radeon HD 8550G + 8750M Dual	795	849	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	806	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1107	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1145	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	992	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1066	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1128	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>Radeon HD 8550G + HD 8750M Dual</u>	819	838	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1038	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1188	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1047	NA	NA
<u>Radeon HD 8570</u>	977	723	9.91	\$98.68*
<u>Radeon HD 8570 + 8670D Dual</u>	620	1037	NA	NA
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	739	NA	NA
<u>Radeon HD 8570D</u>	445	1238	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	609	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	690	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1297	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	799	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	601	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	892	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	473	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1328	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	692	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1204	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	711	NA	NA
<u>Radeon HD 8570D + R7 240 Dual</u>	963	731	NA	NA
<u>Radeon HD 8570M</u>	446	1235	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	693	NA	NA
<u>Radeon HD 8610G</u>	428	1259	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1051	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1069	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1061	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1002	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1195	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1082	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	973	NA	NA
<u>Radeon HD 8650D</u>	525	1150	NA	NA

<u>Radeon HD 8650G</u>	517	1155	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	906	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	788	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	649	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1031	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	993	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	827	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1045	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1015	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	853	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	837	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1018	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	934	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	876	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1056	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	885	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1075	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	860	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	846	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	924	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	964	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	866	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	848	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	969	NA	NA
<u>Radeon HD 8670D</u>	567	1099	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	574	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	841	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	486	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	725	NA	NA

<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	621	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	932	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	586	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	462	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	820	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	899	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	738	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	698	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1187	NA	NA
<u>Radeon HD 8670M</u>	520	1153	NA	NA
<u>Radeon HD 8690A</u>	467	1207	NA	NA
<u>Radeon HD 8690M</u>	984	719	NA	NA
<u>Radeon HD 8730M</u>	692	958	NA	NA
<u>Radeon HD 8750M</u>	876	794	NA	NA
<u>Radeon HD 8790M</u>	1305	594	NA	NA
<u>Radeon HD 8790M / R9 M290X</u>	1210	623	NA	NA
<u>Radeon HD 8850M</u>	973	727	NA	NA
<u>Radeon HD 8850M / R9 M265X</u>	1139	644	NA	NA
<u>Radeon HD 8870M</u>	1638	511	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	483	NA	NA
<u>Radeon HD 8950</u>	2338	379	NA	NA
<u>Radeon HD 8970M</u>	3876	252	27.69	\$139.99*
<u>Radeon HD 8990</u>	5214	190	NA	NA
<u>Radeon HD HD7850M</u>	1651	508	NA	NA
<u>Radeon HDG 4670</u>	170	1497	NA	NA
<u>RADEON IGP 34xM</u>	1	2127	NA	NA
<u>RADEON IGP 320</u>	3	2073	NA	NA
<u>Radeon IGP 320M</u>	3	2080	NA	NA
<u>Radeon IGP 340M</u>	2	2117	NA	NA
<u>RADEON IGP 345M</u>	2	2106	NA	NA
<u>RADEON IGP 350M</u>	6	2008	NA	NA

<u>Radeon Infoshock 3000</u>	106	1625	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	80	NA	NA
<u>Radeon M535DX</u>	749	896	NA	NA
<u>Radeon Pro 450</u>	2722	339	NA	NA
<u>Radeon Pro 455</u>	3112	305	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	277	NA	NA
<u>Radeon Pro 465</u>	4537	213	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Pro 555</u>	3140	303	NA	NA
<u>Radeon Pro 560</u>	3475	275	NA	NA
<u>Radeon Pro 560X</u>	3677	261	NA	NA
<u>Radeon Pro 570</u>	6336	155	NA	NA
<u>Radeon Pro 580</u>	7753	129	NA	NA
<u>Radeon Pro 580X</u>	7540	134	NA	NA
<u>Radeon Pro 5300</u>	7771	128	NA	NA
<u>Radeon Pro 5300M</u>	5537	180	NA	NA
<u>Radeon Pro 5500 XT</u>	8289	114	NA	NA
<u>Radeon Pro 5500M</u>	6726	150	NA	NA
<u>Radeon Pro 5700</u>	11814	65	NA	NA
<u>Radeon Pro 5700 XT</u>	11452	68	NA	NA
<u>Radeon Pro Duo</u>	9672	91	21.54	\$449.00*
<u>Radeon Pro SSG</u>	10497	79	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	326	NA	NA
<u>Radeon Pro V520 MxGPU</u>	12599	56	NA	NA
<u>Radeon Pro Vega 16</u>	4682	210	NA	NA
<u>Radeon Pro Vega 20</u>	5942	165	NA	NA
<u>Radeon Pro Vega 48</u>	11269	74	NA	NA
<u>Radeon Pro Vega 56</u>	12209	60	NA	NA
<u>Radeon Pro Vega 64</u>	11455	67	NA	NA
<u>Radeon Pro Vega II</u>	14737	36	NA	NA
<u>Radeon Pro VII</u>	17227	18	NA	NA

Radeon Pro W5500	9387	96	21.83	\$429.99
Radeon Pro W5500M	2821	328	NA	NA
Radeon Pro W5700	15027	32	18.78	\$799.99
Radeon Pro WX 2100	1655	506	NA	NA
Radeon Pro WX 3100	2734	336	NA	NA
Radeon Pro WX 3200	2559	357	14.66	\$174.61
Radeon Pro WX 4100	3716	259	14.87	\$249.99
Radeon Pro WX 4130	2303	386	NA	NA
Radeon Pro WX 4150	1805	482	NA	NA
Radeon Pro WX 4170	1409	561	NA	NA
Radeon Pro WX 5100	5410	182	14.24	\$379.99
Radeon Pro WX 7100	7325	138	13.57	\$539.99
Radeon Pro WX 7130	4710	209	NA	NA
Radeon Pro WX 8200	14189	40	14.45	\$981.99
Radeon Pro WX 9100	13808	44	NA	NA
Radeon Pro WX Vega M GL	6049	162	NA	NA
Radeon R1E	301	1361	NA	NA
Radeon R2	241	1416	NA	NA
Radeon R2E	239	1419	NA	NA
Radeon R3	307	1351	NA	NA
Radeon R3E	247	1407	NA	NA
Radeon R4	339	1325	NA	NA
Radeon R4E	487	1189	NA	NA
Radeon R5 220	135	1539	1.59	\$85.26*
Radeon R5 230	242	1415	4.04	\$59.99*
Radeon R5 235	303	1360	5.04	\$60.13*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 235 + HD 7560D Dual	743	903	NA	NA
Radeon R5 235 + HD 8570D Dual	737	911	NA	NA
Radeon R5 235X	316	1346	NA	NA
Radeon R5 240	502	1173	8.24	\$61.00*

Radeon R5 310	331	1331	0.66	\$499.00*
Radeon R5 330	616	1041	1.81	\$339.99*
Radeon R5 340	1054	681	NA	NA
Radeon R5 420	574	1088	14.39	\$39.95*
Radeon R5 430	914	768	1.12	\$819.00*
Radeon R5 435	840	816	NA	NA
Radeon R5 A6-7480	722	923	NA	NA
Radeon R5 A6-8500P	702	948	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1057	NA	NA
Radeon R5 A6-9500 2C+6G	853	809	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	929	755	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	702	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1039	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	719	931	NA	NA
Radeon R5 A10-9620P 4C+6G	731	913	NA	NA
Radeon R5 A10-9630P 4C+6G	977	724	NA	NA
Radeon R5 A240	576	1085	NA	NA
Radeon R5 M230	386	1286	NA	NA
Radeon R5 M240	432	1255	NA	NA
Radeon R5 M255	542	1137	NA	NA
Radeon R5 M315	461	1217	NA	NA
Radeon R5 M320	429	1258	NA	NA
Radeon R5 M330	595	1063	NA	NA
Radeon R5 M335	548	1121	NA	NA
Radeon R5 M420	483	1193	NA	NA
Radeon R5 M430	648	998	NA	NA
Radeon R5 M435	836	821	NA	NA
Radeon R5 Opteron X3216	436	1249	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1166	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	962	NA	NA

<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	813	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1010	NA	NA
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	663	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	955	NA	NA
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	506	1170	NA	NA
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	869	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	988	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	953	NA	NA
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	610	1048	NA	NA
<u>Radeon R5E</u>	296	1366	NA	NA
<u>Radeon R6</u>	629	1026	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1094	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1105	NA	NA
<u>Radeon R6 A10-8700P</u>	526	1148	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	728	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R6 M255DX</u>	570	1095	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	734	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1143	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	569	1096	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1140	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	578	1081	NA	NA
<u>Radeon R7 240</u>	833	824	<u>11.91</u>	<u>\$69.99*</u>
<u>Radeon R7 240 + HD 8570D Dual</u>	917	766	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	754	NA	NA
<u>Radeon R7 250</u>	1206	625	<u>20.10</u>	<u>\$59.99*</u>
<u>Radeon R7 250X</u>	2268	393	<u>8.70</u>	<u>\$260.70*</u>
<u>Radeon R7 260</u>	2891	325	<u>32.13</u>	<u>\$89.99*</u>
<u>Radeon R7 260X</u>	3101	306	<u>23.44</u>	<u>\$132.28*</u>
<u>Radeon R7 340</u>	930	753	NA	NA

Radeon R7 360	3070	309	24.57	\$125.00*
Radeon R7 370	4425	221	NA	NA
Radeon R7 430	1159	639	12.07	\$96.04*
Radeon R7 450	1963	445	37.41	\$52.49*
Radeon R7 7850A10-7850K	551	1116	NA	NA
Radeon R7 +8G	1190	632	NA	NA
Radeon R7 + HD 7700 Dual	1962	446	NA	NA
Radeon R7 + R5 330 Dual	1028	695	NA	NA
Radeon R7 + R5 340 Dual	1234	614	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	786	NA	NA
Radeon R7 + R5 Dual	897	781	NA	NA
Radeon R7 + R7 200 Dual	1136	645	NA	NA
Radeon R7 + R7 240 Dual	1045	688	NA	NA
Radeon R7 + R7 250 Dual	1232	615	NA	NA
Radeon R7 + R7 350 Dual	1982	438	NA	NA
Radeon R7 A8 PRO-7600B	647	999	NA	NA
Radeon R7 A8-7500	952	736	NA	NA
Radeon R7 A8-7500 4C+6G	853	810	NA	NA
Radeon R7 A8-7600	727	919	NA	NA
Radeon R7 A8-7650K	571	1093	NA	NA
Radeon R7 A8-7670K	918	765	NA	NA
Radeon R7 A8-7680	702	947	NA	NA
Radeon R7 A8-8650	912	770	NA	NA
Radeon R7 A8-9600 RADEON	781	855	NA	NA
Radeon R7 A10 Extreme Edition	816	839	NA	NA
Radeon R7 A10 PRO-7800B	756	887	NA	NA
Radeon R7 A10 PRO-7850B	958	733	NA	NA
Radeon R7 A10-7700K	693	954	NA	NA
Radeon R7 A10-7800	727	917	NA	NA
Radeon R7 A10-7850K	944	746	NA	NA
Radeon R7 A10-7860K	835	823	NA	NA

Radeon R7 A10-7870K	999	710	NA	NA
Radeon R7 A10-7890K	767	874	NA	NA
Radeon R7 A10-8750	883	789	NA	NA
Radeon R7 A10-8850	1114	654	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-9700 RADEON	1028	696	NA	NA
Radeon R7 A10-9700E RADEON	1100	660	NA	NA
Radeon R7 A12-9700P RADEON	724	921	1.66	\$435.92*
Radeon R7 A12-9720P RADEON	772	868	2.11	\$365.48*
Radeon R7 A12-9730P RADEON	1047	687	NA	NA
Radeon R7 A12-9800 RADEON	911	774	NA	NA
Radeon R7 A12-9800E RADEON	1105	658	7.94	\$139.19*
Radeon R7 A265	954	735	NA	NA
Radeon R7 A360	720	927	NA	NA
Radeon R7 A365	781	857	NA	NA
Radeon R7 A370	1281	597	NA	NA
Radeon R7 FX-8800P	784	854	NA	NA
Radeon R7 FX-9800P RADEON	658	987	1.24	\$530.00*
Radeon R7 FX-9830P RADEON	1201	629	NA	NA
Radeon R7 G	869	798	NA	NA
Radeon R7 M260	442	1241	0.55	\$799.00*
Radeon R7 M260DX	810	843	NA	NA
Radeon R7 M260X	948	741	NA	NA
Radeon R7 M265	631	1021	NA	NA
Radeon R7 M265DX	539	1138	NA	NA
Radeon R7 M270	755	889	NA	NA
Radeon R7 M340	642	1006	NA	NA
Radeon R7 M350	1064	675	NA	NA
Radeon R7 M360	546	1129	NA	NA
Radeon R7 M365X	901	777	NA	NA
Radeon R7 M370	1417	559	NA	NA

Radeon R7 M380	1446	551	NA	NA
Radeon R7 M440	881	792	NA	NA
Radeon R7 M445	925	758	1.24	\$744.00*
Radeon R7 M460	1016	700	NA	NA
Radeon R7 M465	1306	592	NA	NA
Radeon R7 M465X	1690	498	NA	NA
Radeon R7 Opteron X3421	1043	689	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	856	NA	NA
Radeon R7 PRO A8-8650B	668	977	NA	NA
Radeon R7 PRO A8-8670E	1309	590	NA	NA
Radeon R7 PRO A8-9600	1049	686	NA	NA
Radeon R7 PRO A10-8750B	712	936	NA	NA
Radeon R7 PRO A10-8770	959	732	NA	NA
Radeon R7 PRO A10-8770E	828	830	NA	NA
Radeon R7 PRO A10-8850B	945	745	NA	NA
Radeon R7 PRO A10-9700	824	833	NA	NA
Radeon R7 PRO A10-9700B	757	884	NA	NA
Radeon R7 PRO A10-9700E	761	880	1.44	\$529.00*
Radeon R7 PRO A12-8800B	719	929	NA	NA
Radeon R7 PRO A12-8830B	882	790	NA	NA
Radeon R7 PRO A12-8870	1375	569	NA	NA
Radeon R7 PRO A12-8870E	1127	648	NA	NA
Radeon R7 PRO A12-9800	1069	672	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A12-9800B	858	803	NA	NA
Radeon R7 PRO A12-9800E	925	761	NA	NA
Radeon R7E	690	961	NA	NA
Radeon R8 M365DX	740	907	NA	NA
Radeon R8 M445DX	761	881	NA	NA
Radeon R8 M535DX	696	952	NA	NA
Radeon R9 255	1251	604	3.64	\$344.16*

<u>Radeon R9 260</u>	3018	313	NA	NA
<u>Radeon R9 270</u>	4212	233	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	229	<u>25.90</u>	<u>\$164.47*</u>
<u>Radeon R9 270X</u>	4853	202	<u>32.36</u>	<u>\$149.99*</u>
<u>Radeon R9 280</u>	5542	179	NA	NA
<u>Radeon R9 280X</u>	6226	157	NA	NA
<u>Radeon R9 285 / 380</u>	5549	178	<u>12.33</u>	<u>\$449.99*</u>
<u>Radeon R9 290</u>	8392	112	NA	NA
<u>Radeon R9 290 / 390</u>	8150	119	<u>45.45</u>	<u>\$179.32*</u>
<u>Radeon R9 290X</u>	8597	106	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	113	<u>38.12</u>	<u>\$220.10*</u>
<u>Radeon R9 295X2</u>	8253	115	<u>16.54</u>	<u>\$499.10*</u>
<u>Radeon R9 350</u>	1963	444	<u>18.91</u>	<u>\$103.85*</u>
<u>Radeon R9 360</u>	3031	312	<u>5.84</u>	<u>\$519.00*</u>
<u>Radeon R9 370</u>	4722	208	NA	NA
<u>Radeon R9 380</u>	6199	158	<u>68.90</u>	<u>\$89.99*</u>
<u>Radeon R9 380X</u>	6144	160	<u>13.81</u>	<u>\$445.00*</u>
<u>Radeon R9 390</u>	8916	104	NA	NA
<u>Radeon R9 390X</u>	9484	95	NA	NA
<u>Radeon R9 Fury</u>	9740	89	<u>21.98</u>	<u>\$443.10*</u>
<u>Radeon R9 Fury + Fury X</u>	9741	88	<u>26.04</u>	<u>\$374.10*</u>
<u>Radeon R9 Fury X</u>	9661	92	NA	NA
<u>Radeon R9 M265X</u>	902	776	NA	NA
<u>Radeon R9 M270X</u>	1444	552	NA	NA
<u>Radeon R9 M275</u>	1114	653	<u>1.59</u>	<u>\$699.99*</u>
<u>Radeon R9 M275X</u>	1335	580	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	524	NA	NA
<u>Radeon R9 M280X</u>	922	762	NA	NA
<u>Radeon R9 M290X</u>	3207	296	NA	NA
<u>Radeon R9 M295X</u>	5150	192	NA	NA
<u>Radeon R9 M360</u>	1682	501	NA	NA

Radeon R9 M365X	1481	544	NA	NA
Radeon R9 M370X	1325	582	NA	NA
Radeon R9 M375	928	756	NA	NA
Radeon R9 M375X	1849	468	NA	NA
Radeon R9 M380	3188	298	NA	NA
Radeon R9 M385X	1759	491	NA	NA
Radeon R9 M390X	4356	225	NA	NA
Radeon R9 M395	5023	196	NA	NA
Radeon R9 M395X	4775	204	NA	NA
Radeon R9 M470	2435	367	NA	NA
Radeon R9 M470X	3400	282	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M485X	4842	203	NA	NA
Radeon RX 460	4086	237	14.91	\$274.10*
Radeon RX 470	7955	123	79.56	\$99.99*
Radeon RX 480	8580	107	43.28	\$198.25*
Radeon RX 540	1845	469	NA	NA
Radeon RX 550	2790	331	31.35	\$88.99*
Radeon RX 550X	2159	409	NA	NA
Radeon RX 560	3656	263	28.13	\$129.99
Radeon RX 560X	3520	270	NA	NA
Radeon RX 570	6967	144	35.73	\$194.99
Radeon RX 570X	1923	456	NA	NA
Radeon RX 580	8778	105	58.53	\$149.99
Radeon RX 580 2048SP	7799	126	NA	NA
Radeon RX 580X	7798	127	NA	NA
Radeon RX 590	9556	94	59.73	\$159.99
Radeon RX 640	1384	566	NA	NA
Radeon RX 5300M	2836	327	NA	NA
Radeon RX 5500	8493	111	NA	NA
Radeon RX 5500 XT	9053	102	50.30	\$179.99

Radeon RX 5500M	4006	242	NA	NA
Radeon RX 5600	10996	77	NA	NA
Radeon RX 5600 XT	13593	49	50.35	\$269.99
Radeon RX 5600M	7596	133	NA	NA
Radeon RX 5700	14512	39	46.82	\$309.99
Radeon RX 5700 XT	16760	24	46.56	\$359.99
Radeon RX 5700 XT 50th Anniversary	16549	26	NA	NA
Radeon RX 6800	21978	5	37.96	\$579.00*
Radeon RX 6800 XT	24802	3	38.22	\$649.00*
Radeon RX 6900 XT	25976	1	26.00	\$999.00*
Radeon RX Vega11	1672	503	NA	NA
Radeon RX Vega 8	1586	519	NA	NA
Radeon RX Vega 10	1524	534	NA	NA
Radeon RX Vega 11	2133	412	NA	NA
Radeon RX Vega 11 PRD	2401	372	NA	NA
Radeon RX Vega 56	13542	50	26.04	\$519.99*
Radeon RX Vega 64	14550	38	37.31	\$389.99*
Radeon RX Vega M GH	6784	148	NA	NA
Radeon RX Vega M GL	3422	280	NA	NA
Radeon Ryzen 3 4300G with	1914	458	NA	NA
Radeon Ryzen 3 4300U with	1389	563	NA	NA
Radeon Ryzen 3 PRO 4200GE with	1783	488	NA	NA
Radeon Ryzen 3 PRO 4350G with	2121	413	NA	NA
Radeon Ryzen 3 PRO 4350GE with	2040	423	NA	NA
Radeon Ryzen 3 PRO 4450U with	1319	584	NA	NA
Radeon Ryzen 5 4500U with	1816	478	NA	NA
Radeon Ryzen 5 4600G with	2332	381	NA	NA
Radeon Ryzen 5 4600H with	1928	453	NA	NA
Radeon Ryzen 5 4600U with	1928	454	NA	NA
Radeon Ryzen 5 PRO 4400G with	2270	390	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Radeon Ryzen 5 PRO 4400GE with	1441	553	NA	NA
Radeon Ryzen 5 PRO 4650G with	2421	369	NA	NA
Radeon Ryzen 5 PRO 4650GE with	2532	360	NA	NA
Radeon Ryzen 5 PRO 4650U with	1642	510	NA	NA
Radeon Ryzen 7 4700G with	2230	397	NA	NA
Radeon Ryzen 7 4700GE with	2496	363	NA	NA
Radeon Ryzen 7 4700U with	2044	421	NA	NA
Radeon Ryzen 7 4800H with	1979	439	NA	NA
Radeon Ryzen 7 4800U with	2271	389	NA	NA
Radeon Ryzen 7 PRO 4750G with	2781	332	NA	NA
Radeon Ryzen 7 PRO 4750GE with	2574	356	NA	NA
Radeon Ryzen 7 PRO 4750U with	1967	443	NA	NA
Radeon Sky 500	4889	201	NA	NA
Radeon TM R9 A360	2105	414	NA	NA
Radeon VE	2	2122	NA	NA
Radeon Vega 2	460	1220	NA	NA
Radeon Vega 3	897	782	1.87	\$479.99*
Radeon Vega 3 Mobile	1113	655	NA	NA
Radeon Vega 6	1260	602	0.70	\$1,799.99*
Radeon Vega 8	1578	521	12.44	\$126.86*
Radeon Vega 8 Mobile	1474	546	NA	NA
Radeon Vega 9	1657	505	NA	NA
Radeon Vega 10	1524	535	NA	NA
Radeon Vega 10 Mobile	1453	550	NA	NA
Radeon Vega 11	1854	466	NA	NA
Radeon Vega Frontier Edition	13770	46	15.47	\$890.00*
Radeon VII	17029	21	8.97	\$1,898.99
RADEON X300SE	38	1862	NA	NA
RADEON X550	50	1811	NA	NA
RADEON X550XT	56	1801	NA	NA
Radeon X550TX	70	1745	NA	NA
RADEON X600 256MB HyperMemory	56	1800	NA	NA

<u>RADEON X600XT</u>	91	1678	NA	NA
<u>RADEON X700</u>	72	1737	NA	NA
<u>RADEON X700 PRO</u>	75	1725	NA	NA
<u>RADEON X700 SE</u>	71	1742	NA	NA
<u>RADEON X800 GT</u>	84	1696	NA	NA
<u>RADEON X800 GTO</u>	76	1723	NA	NA
<u>RADEON X800 PRO</u>	64	1768	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1733	NA	NA
<u>RADEON X800 SE</u>	129	1555	NA	NA
<u>RADEON X800 XL</u>	69	1750	NA	NA
<u>RADEON X800 XT</u>	97	1657	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1710	NA	NA
<u>RADEON X800GT</u>	79	1717	NA	NA
<u>RADEON X850 PRO</u>	72	1735	NA	NA
<u>RADEON X850 XT</u>	81	1712	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1703	NA	NA
<u>Radeon X1050</u>	49	1819	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1200</u>	32	1890	NA	NA
<u>Radeon X1250</u>	37	1865	NA	NA
<u>Radeon X1270</u>	31	1894	NA	NA
<u>Radeon X1300</u>	58	1790	3.44	\$16.99*
<u>Radeon X1300 PRO</u>	84	1695	NA	NA
<u>Radeon X1550</u>	66	1764	0.59	\$113.00*
<u>Radeon X1550 64-bit</u>	47	1823	NA	NA
<u>Radeon X1600</u>	49	1817	NA	NA
<u>Radeon X1600 Pro</u>	98	1648	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1751	NA	NA
<u>Radeon X1600 XT</u>	115	1597	NA	NA
<u>Radeon X1650 GTO</u>	74	1727	NA	NA
<u>Radeon X1650 Pro</u>	84	1692	0.53	\$160.89*

<u>Radeon X1650 SE</u>	71	1744	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1594	NA	NA
<u>Radeon X1800 GTO</u>	140	1530	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1538	NA	NA
<u>Radeon X1900 GT</u>	145	1523	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1515	NA	NA
<u>Radeon X1950 GT</u>	106	1626	NA	NA
<u>Radeon X1950 Pro</u>	112	1605	NA	NA
<u>RADEON XPRESS 200</u>	29	1900	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1948	NA	NA
<u>RADEON XPRESS 200M</u>	22	1932	NA	NA
<u>Radeon Xpress 1100</u>	34	1882	NA	NA
<u>Radeon Xpress 1150</u>	29	1899	NA	NA
<u>Radeon Xpress 1200</u>	35	1872	NA	NA
<u>Radeon Xpress 1250</u>	42	1840	NA	NA
<u>Radeon Xpress 1270</u>	26	1912	NA	NA
<u>Radeon Xpress 1300</u>	52	1805	NA	NA
<u>Radeon Xpress 1300M</u>	40	1849	NA	NA
<u>Radeon. HD 7730M</u>	928	757	NA	NA
<u>RadeonT 540X</u>	1816	477	NA	NA
<u>RadeonT R5 430</u>	1123	650	NA	NA
<u>RadeonT R7 450</u>	2184	403	NA	NA
<u>RadeonT RX 560X</u>	1809	481	NA	NA
<u>RadeonT RX 5500M</u>	3165	301	NA	NA
<u>Rage 128 Pro</u>	1	2130	NA	NA
<u>RAGE 128 PRO AGP 4X TMDS</u>	1	2132	NA	NA
<u>Rage Fury Pro/Xpert 2000 Pro</u>	3	2094	NA	NA
<u>Red Hat QXL controller</u>	31	1892	NA	NA
<u>RGH Drivers v3</u>	11	1968	NA	NA
<u>RIVA TNT2 Model 64/Model 64 Pro</u>	3	2072	NA	NA
<u>RIVA TNT2/TNT2 Pro</u>	3	2084	NA	NA
<u>RV530 PRO</u>	118	1584	NA	NA

Ryzen 3 4300G with Radeon Graphics	2182	404	NA	NA
Ryzen 3 4300U with Radeon Graphics	1387	564	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	530	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2240	394	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 4350GE with Radeon Graphics	2323	383	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1578	522	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	538	NA	NA
Ryzen 5 4500U with Radeon Graphics	1841	470	NA	NA
Ryzen 5 4600G with Radeon Graphics	2337	380	NA	NA
Ryzen 5 4600H with Radeon Graphics	2231	396	NA	NA
Ryzen 5 4600U with Radeon Graphics	1992	436	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	428	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2452	365	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1779	489	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	515	NA	NA
Ryzen 7 4700U with Radeon Graphics	2042	422	NA	NA
Ryzen 7 4800H with Radeon Graphics	2370	375	NA	NA
Ryzen 7 4800U with Radeon Graphics	2395	374	NA	NA
Ryzen 7 Extreme Edition	2331	382	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2367	377	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2076	416	NA	NA
S3 Chrome 430 ULP	39	1854	NA	NA
S3 Chrome S25 DDR2	18	1944	NA	NA
S3 Inc. Savage4	3	2092	NA	NA
S3 ProSavageDDR	1	2129	NA	NA
S3 SuperSavage/IXC 1014	1	2124	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2028	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1825	NA	NA
Sapphire RADEON X800 GT	112	1608	NA	NA
SAPPHIRE Radeon X1550	61	1779	NA	NA

<u>Seria Mobility Radeon HD 3400</u>	124	1569	NA	NA
<u>Seria Radeon HD 7700</u>	1603	516	NA	NA
<u>SUMO 964A</u>	497	1176	NA	NA
<u>SUMO 9640</u>	650	997	NA	NA
<u>SUMO 9644</u>	465	1209	NA	NA
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	595	NA	NA
<u>Tesla C2050</u>	3515	271	13.02	\$269.99*
<u>Tesla C2050 / C2070</u>	3428	279	NA	NA
<u>Tesla C2070</u>	3274	292	NA	NA
<u>Tesla C2075</u>	3118	304	9.16	\$340.50*
<u>Tesla M6</u>	7621	132	NA	NA
<u>Tesla M10</u>	3490	274	1.09	\$3,202.21*
<u>Tesla M60</u>	7328	137	5.25	\$1,395.00*
<u>Tesla M2070-Q</u>	1305	593	NA	NA
<u>Tesla P100-PCI-E-16GB</u>	7225	139	NA	NA
<u>Tesla T4</u>	10572	78	NA	NA
<u>TITAN RTX</u>	19816	11	7.93	\$2,499.00*
<u>TITAN V</u>	19377	13	9.01	\$2,149.99*
<u>TITAN V CEO Edition</u>	16987	23	NA	NA
<u>TITAN Xp</u>	17088	20	NA	NA
<u>TITAN Xp COLLECTORS EDITION</u>	17020	22	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	949	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1175	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>V9560XT V62.11</u>	6	2001	NA	NA
<u>Vanta/Vanta LT</u>	3	2096	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2108	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2058	NA	NA
<u>VIA Chrome9 HC IGP Family</u>	3	2070	NA	NA
<u>VIA Chrome9 HC IGP Family WDDM</u>	3	2082	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2120	NA	NA

<u>VIA Chrome9 HC IGP WDDM</u>	2	2103	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2104	NA	NA
<u>VIA Chrome9 HCM IGP</u>	1	2126	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1971	NA	NA
<u>VIA/S3G C-645/640 GPU</u>	163	1506	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1620	NA	NA
<u>VIA/S3G DeltaChrome IGP</u>	3	2087	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	2064	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2059	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2042	NA	NA
<u>VIA/S3G UniChromell</u>	5	2010	NA	NA
<u>VisionTek Radeon 4550</u>	280	1381	NA	NA
<u>VisionTek Radeon 7000</u>	1	2125	NA	NA
<u>WinFast A250 LE</u>	4	2037	NA	NA
<u>WinFast GT 610</u>	211	1447	NA	NA
<u>Xabre</u>	5	2029	NA	NA
<u>XFX Radeon HD 4650 AGP</u>	109	1617	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2047	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1522	NA	NA

* - Last price seen from our affiliates.

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