


Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List


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

 **VIDEO CARD**

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

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

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 **Video Card Mega List**
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 **GPU Compute**
Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
3DP Edition	826	831	NA	NA
9xx Soldiers sans frontiers Sigma 2	21	1936	NA	NA
15FF	8229	117	NA	NA
64MB DDR GeForce3 Ti 200	5	2014	NA	NA
64MB GeForce2 MX with TV Out	2	2113	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1836	NA	NA
128 DDR Radeon 9800 Pro	62	1778	NA	NA
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	784	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1430	NA	NA
A10-8700P	513	1159	NA	NA
ABIT Siluro T400	3	2069	NA	NA
ALL-IN-WONDER 9000	4	2034	NA	NA

 **Video Card** ▼

<u>ALL-IN-WONDER 9800</u> Videocard Name	Passmark G3D Mark (higher is	Rank 1928 (lower is	Videocard Value (higher is	Price (USD)
<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	927	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	636	NA	NA
<u>Barco MXRT 5450</u>	1079	668	NA	NA
<u>Barco MXRT 5500</u>	2701	341	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	<u>0.00</u>	<u>\$999.11*</u>
<u>Dell 8200</u>	4	2057	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1746	NA	NA
<u>EAH5450</u>	134	1546	<u>1.22</u>	<u>\$109.99*</u>
<u>EIZO Quadro MED-XN51LP</u>	4955	199	NA	NA
<u>Embedded Radeon E9173</u>	1996	436	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</u>	7	1991	NA	NA

 **Video Card** ▼

<u>946GZ</u>	Passmark G3D	Rank	Videocard Value	Price
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value	Price (USD)
<u>FireGL 12-128</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	1745	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	1321	NA	NA
<u>FireGL V7100</u>	71	1737	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	1729	NA	NA
<u>FirePro 3D V3700</u>	178	1490	2.10	\$84.99*
<u>FirePro 3D V3750</u>	341	1320	6.71	\$50.88*
<u>FirePro 3D V3800</u>	472	1202	3.15	\$149.99*
<u>FirePro 3D V4800</u>	853	807	5.33	\$159.99*
<u>FirePro 3D V5700</u>	546	1126	1.71	\$319.99*
<u>FirePro 3D V5800</u>	1231	616	3.33	\$369.99*
<u>FirePro 3D V7750</u>	545	1131	1.56	\$350.00*

 **Video Card** ▼

FirePro 3D V7800	1867	465	3.11	\$599.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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	163	1506	1.13	\$144.90*

FirePro 2450	51	1810	0.18	\$278.00*
FirePro 2460	215	1439	2.57	\$83.99*
FirePro M2000	361	1310	NA	NA
FirePro M4000	1658	504	NA	NA
FirePro M4000 Mobility Pro	1666	503	NA	NA
Firepro M4100	1059	679	NA	NA
FirePro M4150	990	716	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	587	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	345	NA	NA
FirePro M7740	665	980	NA	NA
FirePro M40003	1364	573	NA	NA
FirePro R5000	2646	347	24.06	\$109.99*
FirePro RG220	335	1329	0.52	\$650.18*
FirePro S7000	4166	234	NA	NA
FirePro S7150	6276	156	2.13	\$2,940.21*
FirePro S9000	5059	195	NA	NA
FirePro S10000	5235	188	NA	NA
FirePro V3800	324	1338	NA	NA
FirePro V3900	690	960	5.31	\$129.99*
FirePro V4900	1066	673	7.36	\$144.99*
FirePro V5700	464	1212	NA	NA

 **Video Card** ▼

<u>FirePro V5800</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro V7000</u>	3161	302	NA	NA
<u>FirePro V7800</u>	2030	424	NA	NA
<u>FirePro V7900</u>	2227	398	15.46	\$144.04*
<u>FirePro V8700</u>	1538	531	NA	NA

<u>FirePro V9800</u>	2726	337	NA	NA
<u>FirePro W600</u>	1725	496	4.30	\$400.99*
<u>FirePro W2100</u>	891	785	7.82	\$113.99*
<u>FirePro W4100</u>	1497	539	9.99	\$149.86*
<u>FirePro W4170M</u>	910	775	NA	NA
<u>Firepro W4190M</u>	1194	629	NA	NA
<u>FirePro W4300</u>	2734	336	11.39	\$239.99*
<u>FirePro W5000</u>	2947	318	17.35	\$169.89*
<u>FirePro W5100</u>	2962	316	10.61	\$279.13*
<u>FirePro W5130M</u>	1391	563	NA	NA
<u>Firepro W5170M</u>	1632	512	NA	NA
<u>FirePro W7000</u>	4138	236	28.34	\$146.02*
<u>FirePro W7000 Adapter</u>	4398	222	NA	NA
<u>FirePro W7100</u>	4974	198	17.15	\$289.99*
<u>FirePro W7170M</u>	3849	253	NA	NA
<u>FirePro W8000</u>	3453	277	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	634	NA	NA
<u>FireStream 9270</u>	1341	580	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

 **Video Card** ▼

GeForce2 MX Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
GeForce2 MX with DVI-D and TV-out	4	2038	NA	NA
GeForce2 MX/MX 400	3	2068	NA	NA
GeForce2 Ti	4	2046	NA	NA
GeForce2 Ultra	6	2002	NA	NA

GeForce3	4	2035	NA	NA
GeForce3 Ti 200	4	2063	NA	NA
GeForce3 Ti 500	2	2115	NA	NA
GeForce4 420 Go	3	2086	NA	NA
GeForce4 420 Go 32M	5	2024	NA	NA
GeForce4 440	4	2032	NA	NA
GeForce4 440 Go	3	2074	NA	NA
GeForce4 440 Go 64M	5	2009	NA	NA
GeForce4 448 Go	5	2021	NA	NA
GeForce4 4200 Go	3	2067	NA	NA
GeForce4 MX 420	4	2039	NA	NA
GeForce4 MX 440	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	1661	2.53	\$37.99
GeForce 240M GT	319	1342	NA	NA
GeForce 256	5	2030	0.12	\$42.04*
GeForce 305M	190	1477	NA	NA

 **Video Card** ▼

GeForce 310	124	1568	1.15	\$108.35*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 315M	120	1579	NA	NA
GeForce 320M	214	1442	NA	NA
GeForce 405	125	1566	5.08	\$24.64*
GeForce 410M	242	1413	NA	NA

GeForce 505	186	1481	NA	NA
GeForce 510	248	1405	3.56	\$69.99*
GeForce 605	313	1347	2.85	\$109.95*
GeForce 610M	286	1377	NA	NA
GeForce 615	548	1124	NA	NA
GeForce 705M	455	1226	NA	NA
GeForce 710A	486	1189	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 710M	442	1243	NA	NA
GeForce 720A	724	921	NA	NA
GeForce 730A	774	865	NA	NA
GeForce 770M	3245	293	18.34	\$176.99*
GeForce 800A	428	1259	NA	NA
GeForce 800M	468	1205	NA	NA
GeForce 810A	627	1030	NA	NA
GeForce 810M	378	1290	NA	NA
GeForce 820A	586	1073	NA	NA
GeForce 820M	510	1162	NA	NA
GeForce 825M	768	874	NA	NA
GeForce 830A	1004	705	NA	NA
GeForce 830M	985	719	NA	NA
GeForce 840A	1161	635	NA	NA
GeForce 840M	1059	678	NA	NA
GeForce 845M	1317	586	NA	NA
GeForce 910M	608	1052	NA	NA
GeForce 920A	919	764	NA	NA
GeForce 920M	731	916	NA	NA
GeForce 920MX	1075	670	NA	NA

 **Video Card** ▼

GeForce 930A Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 930MX	1341	579	NA	NA
GeForce 940A	1144	641	NA	NA
GeForce 940M	1095	664	NA	NA
GeForce 940MX	1529	532	NA	NA

GeForce 945A	1852	467	NA	NA
GeForce 945M	2168	408	NA	NA
GeForce 999 GTX	83	1698	NA	NA
GeForce 6100	21	1937	NA	NA
GeForce 6100 nForce 400	25	1917	NA	NA
GeForce 6100 nForce 405	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

 **Video Card** ▼

<u>GeForce 6800 GT</u> Videocard Name	Passmark G3D 142 Mark (higher is	Rank 1326 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>GeForce 6800 Ultra</u>	138	1535	NA	NA
<u>GeForce 6800 XE</u>	58	1788	NA	NA
<u>GeForce 6800 XT</u>	101	1645	NA	NA
<u>GeForce 7000M</u>	13	1961	NA	NA

<u>GeForce 7000M / nForce 610M</u>	12	1962	NA	NA
<u>GeForce 7025 / nForce 630a</u>	28	1903	NA	NA
<u>GeForce 7050 / nForce 610i</u>	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	0.72	\$149.99*
<u>GeForce 7300 LE</u>	55	1802	1.74	\$32.00*
<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	1728	NA	NA
<u>GeForce 7500 LE</u>	69	1752	NA	NA
<u>GeForce 7600 GS</u>	134	1542	0.77	\$175.00*
<u>GeForce 7600 GT</u>	181	1483	2.13	\$84.95*
<u>GeForce 7650 GS</u>	134	1547	NA	NA
<u>GeForce 7800 GS</u>	177	1491	NA	NA
<u>GeForce 7800 GT</u>	196	1471	2.45	\$80.00*
<u>GeForce 7800 GTX</u>	221	1426	NA	NA
<u>GeForce 7900 GS</u>	219	1431	NA	NA
<u>GeForce 7900 GT</u>	258	1397	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1410	NA	NA

 **Video Card** ▼

GeForce 7900 GTX	306	1354	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
GeForce 7950 XT	287	1376	NA	NA
GeForce 8100 / nForce 720a	79	1719	NA	NA
GeForce 8200	79	1718	NA	NA
GeForce 8200M G	71	1738	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	69	1747	NA	NA
GeForce 8500 GT	109	1621	NA	NA
GeForce 8600 GS	97	1659	NA	NA
GeForce 8600 GT	116	1594	0.62	\$189.00*
GeForce 8600 GTS	165	1502	2.36	\$70.00*
GeForce 8600M GS	77	1721	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	1166	1.88	\$269.99*
GeForce 8800 GTS	451	1232	1.56	\$289.99*
GeForce 8800 GTS 512	606	1054	NA	NA
GeForce 8800 GTX	603	1058	3.02	\$199.99*
GeForce 8800 Ultra	638	1008	NA	NA
GeForce 8800M GTS	474	1201	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

 **Video Card** ▼

<u>GeForce 9200M GS</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9300 / nForce 730i</u>	128	1557	NA	NA
<u>GeForce 9300 GE</u>	71	1742	3.10	\$22.99*
<u>GeForce 9300 GS</u>	80	1716	1.34	\$59.95*
<u>GeForce 9300 SE</u>	81	1707	NA	NA

<u>GeForce 9300GE</u>	97	1656	5.43	\$18.00*
<u>GeForce 9300M G</u>	84	1693	NA	NA
<u>GeForce 9300M GS</u>	98	1649	4.94	\$19.95*
<u>GeForce 9400</u>	86	1688	NA	NA
<u>GeForce 9400 GT</u>	91	1682	0.55	\$165.00*
<u>GeForce 9400M</u>	118	1585	NA	NA
<u>GeForce 9400M G</u>	72	1735	NA	NA
<u>GeForce 9450</u>	104	1629	NA	NA
<u>GeForce 9500 GS</u>	157	1509	NA	NA
<u>GeForce 9500 GT</u>	134	1544	1.56	\$85.99*
<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>	359	1311	7.18	\$49.99*
<u>GeForce 9600 GSO 512</u>	372	1298	NA	NA
<u>GeForce 9600 GT</u>	494	1182	7.06	\$70.00*
<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	1369	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	1386	NA	NA
<u>GeForce 9650M GT</u>	160	1507	NA	NA
<u>GeForce 9700M GT</u>	216	1436	NA	NA
<u>GeForce 9700M GTS</u>	368	1299	NA	NA
<u>GeForce 9800 GT</u>	477	1197	3.19	\$149.99*
<u>GeForce 9800 GT 1024MB</u>	134	1545	NA	NA
<u>GeForce 9800 GTX</u>	769	873	NA	NA

 **Video Card** ▼

<u>GeForce 9800 GTX+</u> Videocard Name	Passmark G3D 486 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 9800 GX2</u>	797	849	NA	NA
<u>GeForce 9800 S</u>	635	1013	NA	NA
<u>GeForce 9800M GS</u>	457	1223	NA	NA
<u>GeForce 9800M GT</u>	434	1253	NA	NA

<u>GeForce 9800M GTS</u>	367	1301	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
<u>GeForce G100</u>	133	1548	6.65	\$19.99*
<u>GeForce G102M</u>	93	1668	NA	NA
<u>GeForce G105M</u>	113	1604	NA	NA

 **Video Card** ▼

GeForce G200	131	1552	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce G200M				
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	1503	NA	NA
GeForce Go 7700	147	1520	NA	NA
GeForce Go 7800	114	1600	NA	NA
GeForce Go 7800 GTX	209	1451	NA	NA
GeForce Go 7900 GS	176	1492	NA	NA
GeForce Go 7900 GTX	270	1385	NA	NA
GeForce Go 7950 GTX	263	1394	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	1390	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*

 **Video Card** ▼

<u>GeForce GT 220M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 230M</u>	201	1464	NA	NA
<u>GeForce GT 240</u>	546	1127	9.42	\$57.99*
<u>GeForce GT 240M</u>	208	1453	NA	NA
<u>GeForce GT 320</u>	437	1247	13.37	\$32.69*

<u>GeForce GT 320M</u>	106	1624	NA	NA
<u>GeForce GT 325M</u>	169	1497	NA	NA
<u>GeForce GT 330</u>	401	1275	10.05	\$39.99*
<u>GeForce GT 330M</u>	210	1449	NA	NA
<u>GeForce GT 335M</u>	396	1277	NA	NA
<u>GeForce GT 340</u>	774	864	14.62	\$52.99*
<u>GeForce GT 415</u>	247	1408	NA	NA
<u>GeForce GT 415M</u>	318	1344	NA	NA
<u>GeForce GT 420</u>	389	1280	2.51	\$155.00*
<u>GeForce GT 420M</u>	433	1254	NA	NA
<u>GeForce GT 425M</u>	518	1155	NA	NA
<u>GeForce GT 430</u>	560	1104	3.50	\$159.99*
<u>GeForce GT 435M</u>	558	1110	NA	NA
<u>GeForce GT 440</u>	792	853	11.32	\$69.99*
<u>GeForce GT 445M</u>	880	793	NA	NA
<u>GeForce GT 520</u>	291	1372	3.89	\$74.99*
<u>GeForce GT 520M</u>	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	1371	NA	NA
<u>GeForce GT 525M</u>	441	1244	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>	1085	666	19.53	\$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>	298	1363	3.98	\$74.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1300	NA	NA
<u>GeForce GT 620</u>	265	1207	0.12	\$20.00*

 **Video Card** ▼

<u>GeForce GT 620</u>	303	1007	9.13	<u>\$39.99</u>
Videocard Name	Passmark G3D	Rank	Videocard	Price
GeForce GT 620M	430	(lower is	Value	NA)
<u>GeForce GT 625M</u>	435	1252	NA	NA
<u>GeForce GT 630</u>	674	976	1.17	\$575.00*
<u>GeForce GT 630M</u>	548	1122	NA	NA
<u>GeForce GT 635</u>	845	813	12.64	\$66.94*
<u>GeForce GT 635M</u>	567	1098	NA	NA
<u>GeForce GT 640</u>	1181	632	7.16	\$165.00*
<u>GeForce GT 640M</u>	898	781	NA	NA
<u>GeForce GT 640M LE</u>	693	956	0.82	\$849.99*
<u>GeForce GT 645</u>	2005	431	NA	NA
<u>GeForce GT 645M</u>	950	737	NA	NA
<u>GeForce GT 650M</u>	1167	633	NA	NA
<u>GeForce GT 705</u>	326	1336	NA	NA
<u>GeForce GT 710</u>	635	1015	17.65	\$35.99
<u>GeForce GT 710M</u>	437	1246	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	1222	NA	NA
<u>GeForce GT 730</u>	803	845	11.48	\$69.98
<u>GeForce GT 730A</u>	742	906	NA	NA
<u>GeForce GT 730M</u>	840	817	NA	NA
<u>GeForce GT 735M</u>	661	983	NA	NA
<u>GeForce GT 740</u>	1557	526	10.09	\$154.32*
<u>GeForce GT 740A</u>	707	941	NA	NA
<u>GeForce GT 740M</u>	790	854	NA	NA
<u>GeForce GT 745A</u>	1144	642	NA	NA
<u>GeForce GT 745M</u>	999	712	NA	NA
<u>GeForce GT 750M</u>	1365	572	NA	NA
<u>GeForce GT 755M</u>	1622	513	NA	NA
<u>GeForce GT 820M</u>	657	990	NA	NA
<u>GeForce GT 1030</u>	2620	351	32.77	\$79.99
<u>GeForce GTS 150M</u>	504	1171	NA	NA
<u>GeForce GTS 160M</u>	678	971	NA	NA

 **Video Card** ▼

GeForce GTS 240	630	1024	9.70	\$64.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
GeForce GTS 250	427	1260	NA	NA
GeForce GTS 350M	653	995	NA	NA
GeForce GTS 360M	1248	605	15.60	\$79.99*

GeForce GTX 260	1223	620	12.83	\$95.38*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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	527	8.64	\$179.99*
GeForce GTX 285M	675	975	NA	NA
GeForce GTX 295	1220	622	7.63	\$159.99*
GeForce GTX 460	2265	394	13.35	\$169.71*
GeForce GTX 460 SE	1957	447	12.24	\$159.99*
GeForce GTX 460 v2	1949	449	9.75	\$199.99*
GeForce GTX 460M	1103	659	NA	NA
GeForce GTX 465	2642	349	10.04	\$263.28*
GeForce GTX 470	3218	295	6.17	\$522.01*
GeForce GTX 470M	1949	448	NA	NA
GeForce GTX 480	4051	238	7.00	\$579.00*
GeForce GTX 480M	2050	420	NA	NA
GeForce GTX 485M	2400	373	NA	NA
GeForce GTX 550 Ti	1581	521	12.05	\$131.28*
GeForce GTX 555	1935	452	NA	NA
GeForce GTX 560	2738	334	9.30	\$294.48*
GeForce GTX 560 SE	2008	428	22.32	\$89.99*
GeForce GTX 560 Ti	3066	310	37.58	\$81.60*
GeForce GTX 560M	1306	591	NA	NA
GeForce GTX 570	3849	254	12.89	\$298.68*
GeForce GTX 570M	1997	434	NA	NA
GeForce GTX 580	4514	214	31.07	\$145.32*

 **Video Card** ▼

GeForce GTX 580M	2279	389	9.17	\$248.68*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 580M	2279	389	9.17	\$248.68*
GeForce GTX 650	1757	492	19.67	\$89.35*
GeForce GTX 650 Ti	2550	358	13.84	\$184.32*
GeForce GTX 650 Ti BOOST	3313	290	NA	NA
GeForce GTX 660	3931	247	31.46	\$124.97*
GeForce GTX 660 Ti	4364	224	8.97	\$486.68*
GeForce GTX 660M	1460	549	18.49	\$78.99*
GeForce GTX 670	5316	184	35.68	\$149.00*
GeForce GTX 670M	1800	483	NA	NA
GeForce GTX 670MX	1829	474	NA	NA
GeForce GTX 675M	2024	426	NA	NA
GeForce GTX 675MX	1972	442	NA	NA
GeForce GTX 680	5565	177	30.92	\$179.99*
GeForce GTX 680M	3195	297	23.50	\$135.99*
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	2186	403	17.62	\$124.04*
GeForce GTX 750	3415	281	26.28	\$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	499	NA	NA
GeForce GTX 765M	1948	450	NA	NA
GeForce GTX 770	5877	170	53.46	\$109.95*
GeForce GTX 770M	2812	329	20.38	\$138.00*
GeForce GTX 775M	4222	232	NA	NA
GeForce GTX 780	7970	122	61.32	\$129.99*
GeForce GTX 780 Ti	9264	97	41.16	\$225.10*
GeForce GTX 780M	3678	260	19.36	\$189.99*

 **Video Card** ▼

<u>GeForce GTX 850A</u> Videocard Name	Passmark G3D 1049 Mark (higher is	Rank 665 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce GTX 850M - MODDED</u>	1091	665	NA	NA
<u>GeForce GTX 860M</u>	3288	291	NA	NA
<u>GeForce GTX 870M</u>	3384	283	NA	NA
<u>GeForce GTX 880M</u>	4033	240	NA	NA

<u>GeForce GTX 950</u>	5368	183	62.43	\$86.00*
<u>GeForce GTX 950A</u>	2432	368	NA	NA
<u>GeForce GTX 950M</u>	2644	348	4.66	\$567.00*
<u>GeForce GTX 960</u>	6013	163	53.09	\$113.27*
<u>GeForce GTX 960A</u>	2410	371	NA	NA
<u>GeForce GTX 960M</u>	3498	273	2.99	\$1,169.00*
<u>GeForce GTX 965M</u>	3977	244	NA	NA
<u>GeForce GTX 970</u>	9678	91	49.02	\$197.44*
<u>GeForce GTX 970M</u>	5810	171	27.67	\$209.99*
<u>GeForce GTX 970XM FORCE</u>	6706	151	NA	NA
<u>GeForce GTX 980</u>	11102	76	49.77	\$223.10*
<u>GeForce GTX 980 Ti</u>	13778	45	44.56	\$309.20*
<u>GeForce GTX 980M</u>	7413	135	25.56	\$289.99*
<u>GeForce GTX 1050</u>	5273	186	29.30	\$179.99*
<u>GeForce GTX 1050 (Mobile)</u>	4461	217	NA	NA
<u>GeForce GTX 1050 Ti</u>	6360	154	42.40	\$149.99
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	167	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5582	174	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	3975	245	NA	NA
<u>GeForce GTX 1060</u>	10060	84	30.87	\$325.88*
<u>GeForce GTX 1060 3GB</u>	9614	93	38.87	\$247.37*
<u>GeForce GTX 1060 5GB</u>	5933	166	NA	NA
<u>GeForce GTX 1060 (Mobile)</u>	8160	118	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	8003	121	NA	NA
<u>GeForce GTX 1070</u>	13346	51	30.07	\$443.78*
<u>GeForce GTX 1070 (Mobile)</u>	10465	81	NA	NA
<u>GeForce GTX 1070 Ti</u>	14117	41	25.67	\$549.99*
<u>GeForce GTX 1070 with Max-Q Design</u>	10251	82	NA	NA

 **Video Card** ▼

GeForce GTX 1080	14866	34	39.12	\$379.99*
GeForce GTX 1080 Ti	Passmark G3D Mark	Rank (lower is better)	Value (higher is better)	Price (USD)

	(higher is better)	(lower is better)	(higher is better)	(USD)
GeForce GTX 1080 with Max-Q Design	11419	71	NA	NA
GeForce GTX 1650	7732	131	55.23	\$139.99
GeForce GTX 1650 (Mobile)	6968	143	NA	NA

GeForce GTX 1650 SUPER	9835	85	61.48	\$159.99
GeForce GTX 1650 Ti	7532	134	NA	NA
GeForce GTX 1650 Ti with Max-Q Design	6218	158	NA	NA
GeForce GTX 1650 with Max-Q Design	5785	172	NA	NA
GeForce GTX 1660	11523	66	50.10	\$229.99
GeForce GTX 1660 SUPER	12674	55	52.81	\$239.99
GeForce GTX 1660 Ti	12047	62	40.16	\$299.99
GeForce GTX 1660 Ti (Mobile)	10176	83	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8507	110	NA	NA
GeForce GTX Titan	8527	109	27.51	\$310.00*
GeForce GTX TITAN Black	9122	99	21.06	\$433.10*
GeForce GTX TITAN X	12894	53	21.49	\$599.99*
GeForce GTX TITAN Z	8237	116	8.96	\$919.10*
GeForce MX110	1483	542	NA	NA
GeForce MX130	1929	453	NA	NA
GeForce MX150	2366	377	NA	NA
GeForce MX230	1944	451	NA	NA
GeForce MX250	2582	355	NA	NA
GeForce MX330	2686	344	NA	NA
GeForce MX350	2972	315	NA	NA
GeForce MX450	3733	258	NA	NA
GeForce PCX 5300	6	2005	NA	NA
GeForce PCX 5750	34	1875	NA	NA
GeForce PCX 5900	34	1881	NA	NA
GeForce RTX 2060	13976	42	34.94	\$399.99*
GeForce RTX 2060 (Mobile)	11354	73	NA	NA
GeForce RTX 2060 SUPER	16411	27	39.08	\$419.99
GeForce RTX 2060 with Max-Q Design	9757	87	NA	NA

 **Video Card** ▼

<u>GeForce RTX 2070</u>	16115	29	38.37	\$419.99
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 2070 (Mobile)</u>	16115	29	38.37	\$419.99
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14889	33	NA	NA
<u>GeForce RTX 2070 with Max-Q Design</u>	12310	58	NA	NA
<u>GeForce RTX 2080</u>	18604	14	12.83	\$1,449.99*

<u>GeForce RTX 2080 (Mobile)</u>	15107	31	NA	NA
<u>GeForce RTX 2080 SUPER</u>	19389	12	26.93	\$719.99
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13686	47	NA	NA
<u>GeForce RTX 2080 Ti</u>	21582	6	18.67	\$1,155.99*
<u>GeForce RTX 2080 with Max-Q Design</u>	13926	43	6.63	\$2,099.99*
<u>GeForce RTX 3060 Ti</u>	19941	10	39.10	\$509.99
<u>GeForce RTX 3070</u>	21507	7	32.59	\$659.99
<u>GeForce RTX 3080</u>	24049	4	22.48	\$1,069.99
<u>GeForce RTX 3090</u>	25465	2	11.84	\$2,149.99
<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	841	2.05	\$395.00*
<u>GRID K2</u>	3176	300	0.75	\$4,222.31
<u>GRID K120Q</u>	293	1367	NA	NA
<u>GRID K140Q</u>	727	920	NA	NA
<u>GRID K160Q</u>	739	909	NA	NA
<u>GRID K180Q</u>	556	1111	NA	NA
<u>GRID K220Q</u>	912	770	NA	NA
<u>GRID K240Q</u>	2143	411	NA	NA
<u>GRID K260Q</u>	2940	319	NA	NA
<u>GRID K280Q</u>	2362	378	NA	NA
<u>GRID K520</u>	3177	299	4.24	\$749.95*
<u>GRID M6-0B</u>	911	772	NA	NA
<u>GRID M6-1Q</u>	2069	417	NA	NA
<u>GRID M6-2Q</u>	2568	267	NA	NA

 **Video Card** ▼

<u>GRID M10-0Q</u>	3000 Passmark G3D	207 Rank (lower is better)	NA Videocard Value Number is	NA Price Number
<u>Videocard Name</u>	<u>Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>GRID M10-0Q</u>	313	108	NA	NA
<u>GRID M10-1Q</u>	3351	289	NA	NA
<u>GRID M10-2B</u>	2416	370	NA	NA
<u>GRID M10-2Q</u>	2653	346	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	830	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	242	NA	NA
<u>GRID P6-4Q</u>	4429	220	NA	NA
<u>GRID P40-2B</u>	3354	288	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	862	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	339	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	1425	1.56	\$142.88*
<u>HD6450</u>	220	1428	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	1157	NA	NA

Passmark G3D

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 2nd Generation SandyBridge HD	212	1446	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1459	NA	NA
Intel 4th Generation Haswell HD	419	1265	NA	NA
Intel 865 Embedded Controller	3	2076	NA	NA

Intel 915G,910G Express	4	2065	NA	NA
Intel 915G/915GV/910GL Embedded Controller Functio	4	2044	NA	NA
Intel 945G Embedded Chipset Function 0	4	2051	NA	NA
Intel 946GZ Embedded Chipset Function 0	3	2090	NA	NA
Intel 946GZ Express	6	2004	NA	NA
Intel 82845G Controller	2	2121	NA	NA
Intel 82845G/GL Controller	2	2110	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2100	NA	NA
Intel 82852/82855 GM/GME Controller	1	2131	NA	NA
Intel 82865G Controller	4	2043	NA	NA
Intel 82915G Express	5	2015	NA	NA
Intel 82915G/915GV/910GL	3	2075	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2109	NA	NA
Intel 82915G/GV/910GL Express	3	2095	NA	NA
Intel 82945G Express	247	1409	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	1985	NA	NA
Intel - Express Chipset G41	56	1797	NA	NA
Intel - Express Chipset Q45/Q43	57	1791	NA	NA
Intel B43 Express Chipset	68	1757	NA	NA
Intel Coffee Lake UHD	1158	638	NA	NA
Intel Extreme Controller	1	2123	NA	NA
Intel G33/G31 Express	1692	497	NA	NA
Intel G35 Express	3090	307	NA	NA
Intel G41 Express Chipset	56	1799	NA	NA
Intel G41 Express-Chipsatz	57	1793	NA	NA
Intel G45/G43 Express Chipset	56	1798	NA	NA
Intel G45/G43/G41 Express Chipset	67	1759	NA	NA
Intel G965 Express	18	1946	NA	NA

 **Video Card** ▼

<u>Intel GMA 3150 Express</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Haswell HD - GT2</u>	139	1533	NA	NA
<u>Intel HD 500</u>	306	1352	NA	NA
<u>Intel HD 505</u>	348	1318	NA	NA
<u>Intel HD 510</u>	622	1034	NA	NA

<u>Intel HD 515</u>	611	1046	NA	NA
<u>Intel HD 520</u>	858	804	NA	NA
<u>Intel HD 530</u>	993	715	NA	NA
<u>Intel HD 610</u>	668	977	NA	NA
<u>Intel HD 615</u>	752	894	NA	NA
<u>Intel HD 630</u>	1158	637	NA	NA
<u>Intel HD 2000</u>	213	1445	NA	NA
<u>Intel HD 3000</u>	257	1399	0.27	\$945.00*
<u>Intel HD 4000</u>	330	1332	0.21	\$1,592.95*
<u>Intel HD 4400</u>	525	1149	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 4600</u>	634	1018	NA	NA
<u>Intel HD 5000</u>	550	1119	0.88	\$625.00*
<u>Intel HD 5200</u>	830	828	NA	NA
<u>Intel HD 5300</u>	410	1267	NA	NA
<u>Intel HD 5500</u>	581	1077	NA	NA
<u>Intel HD 5600</u>	712	936	NA	NA
<u>Intel HD 6000</u>	842	814	NA	NA
<u>Intel HD Family</u>	457	1225	NA	NA
<u>Intel HD Graphics 620</u>	920	763	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1774	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1501	NA	NA
<u>Intel HD Modded</u>	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	1368	NA	NA
<u>Intel HD P4000</u>	516	1158	NA	NA
<u>Intel HD P4600</u>	604	1057	NA	NA

 **Video Card** ▼

<u>Intel HD P4600/P4700</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Iris 540</u>	1234	613	NA	NA
<u>Intel Iris 550</u>	1417	558	NA	NA
<u>Intel Iris 650</u>	1794	485	NA	NA
<u>Intel Iris 5100</u>	754	892	NA	NA

<u>Intel Iris 6100</u>	847	811	NA	NA
<u>Intel Iris Plus</u>	1884	464	NA	NA
<u>Intel Iris Plus 640</u>	1311	588	NA	NA
<u>Intel Iris Plus 645</u>	1789	486	NA	NA
<u>Intel Iris Plus 650</u>	1601	517	NA	NA
<u>Intel Iris Plus 655</u>	1811	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>	1466	546	NA	NA
<u>Intel Iris Pro P580</u>	2168	407	NA	NA
<u>Intel Iris Pro P6300</u>	1418	557	NA	NA
<u>Intel Iris Xe</u>	2916	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>	95	1663	NA	NA
<u>Intel Poison Ivy</u>	738	910	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>	1900	460	NA	NA

 **Video Card** ▼

Intel UHD 600 Videocard Name	Passmark G3D 333 Mark (higher is	Rank 930 (lower is	Videocard NA Value (higher is	NA Price (USD)
Intel UHD 610	722	926	NA	NA
Intel UHD 615	767	876	NA	NA
Intel UHD 617	857	805	NA	NA
Intel UHD 620	888	786	NA	NA

Intel UHD 630	1480	544	NA	NA
Intel UHD Graphics 620	1053	682	NA	NA
Intel UHD P630	2765	333	NA	NA
Intel US15 Embedded Media and Controller	7	1992	NA	NA
ION	104	1631	0.45	\$229.99*
ION LE	97	1655	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1139	NA	NA
LMIMIRR	874	795	NA	NA
M71-M	64	1769	NA	NA
M76M	124	1570	NA	NA
M860G with Mobility Radeon 4100	75	1725	NA	NA
M880G with Mobility Radeon HD 4200	92	1672	NA	NA
M880G with Mobility Radeon HD 4225	71	1740	NA	NA
M880G with Mobility Radeon HD 4250	104	1634	NA	NA
Master X3100 Driver	10	1973	NA	NA
Matrox C420 LP PCIe x16	634	1016	NA	NA
Matrox C680 PCIe x16	1903	459	NA	NA
Matrox C900 PCIe x16	1812	479	NA	NA
Matrox G200e WDDM 1.2	59	1785	NA	NA
Matrox G200e WDDM 2.0	123	1571	NA	NA
Matrox G200eh	40	1848	NA	NA
Matrox G200eh WDDM 1.2	51	1806	NA	NA
Matrox G200eh WDDM 2.0	45	1830	NA	NA
Matrox G200eR	36	1866	NA	NA
Matrox G200eR WDDM 1.2	50	1812	NA	NA
Matrox G200eR WDDM 2.0	67	1760	NA	NA
Matrox G200eW	39	1852	NA	NA
Matrox G200eW3 WDDM 2.0	94	1666	NA	NA

 **Video Card** ▼

<u>Matrox G200eW WDDM 1.2</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<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	1302	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	1739	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

 **Video Card** ▼

<u>MOBILITY FIREGL T2</u> Videocard Name	Passmark G3D 40 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>MOBILITY FireGL V3200</u>	62	1111	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	1432	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	1493	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	1389	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	1498	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1475	NA	NA

 **Video Card** ▼

<u>Mobility Radeon HD 3400 Serisi</u> Videocard Name	Passmark G3D 11 Mark (higher is	Rank (lower is	Videocard VA Value (higher is	Price (USD)
<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>	132	1549	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1423	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1305	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1125	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	564	1101	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	1733	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>	132	1550	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	1160	NA	NA
<u>Mobility Radeon HD 4850</u>	866	801	NA	NA
<u>Mobility Radeon HD 4870</u>	719	929	NA	NA
<u>Mobility Radeon HD 5000</u>	773	868	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	1420	NA	NA
<u>Mobility Radeon HD 5570</u>	550	1117	NA	NA
<u>Mobility Radeon HD 5650</u>	445	1237	NA	NA
<u>Mobility Radeon HD 5730</u>	494	1183	NA	NA

 **Video Card** ▼

<u>Mobility Radeon HD 5850</u>	763	879	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Mobility Radeon HD 5870</u>	777	879	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 (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (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	1440	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	626	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*

 **Video Card** ▼

<u>NVS 310</u> Videocard Name	Passmark G3D 250 Mark (higher is better)	Rank (lower is better)	Videocard 4.18 Value (higher is better)	<u>\$59.98*</u> Price (USD)
<u>NVS 510</u>	710	938	<u>2.25</u>	<u>\$315.28*</u>
<u>NVS 810</u>	1015	702	<u>1.62</u>	<u>\$624.99*</u>
<u>NVS 2100M</u>	139	1534	NA	NA
<u>NVS 3100M</u>	116	1592	NA	NA

<u>NVS 4200M</u>	246	1411	<u>0.62</u>	<u>\$399.00*</u>
<u>NVS 5100M</u>	203	1461	NA	NA
<u>NVS 5200M</u>	548	1123	NA	NA
<u>NVS 5400M</u>	640	1005	NA	NA
<u>OPAL XT/GL</u>	1053	683	NA	NA
<u>OpenXT Display Driver</u>	30	1895	NA	NA
<u>P106-090</u>	2898	324	NA	NA
<u>P106-100</u>	5022	197	NA	NA
<u>PHDGD Ivy 4</u>	374	1296	NA	NA
<u>PHDGD Ivy 5</u>	445	1238	NA	NA
<u>PHDGD Quantic C3</u>	116	1591	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1914	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	1969	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1940	NA	NA
<u>Professional HD Driver</u>	653	994	NA	NA
<u>Q12U-1</u>	5164	191	NA	NA
<u>Quadro2 MXR/EX</u>	4	2050	NA	NA
<u>Quadro2 Pro</u>	1	2133	NA	NA
<u>Quadro4 380 XGL</u>	6	1998	NA	NA
<u>Quadro4 900 XGL</u>	4	2033	NA	NA
<u>Quadro4 980 XGL</u>	5	2031	<u>0.01</u>	<u>\$341.43*</u>
<u>Quadro 280 NVS PCIe</u>	5	2013	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 400</u>	152	1512	<u>3.81</u>	<u>\$39.99*</u>
<u>Quadro 410</u>	440	1245	<u>3.41</u>	<u>\$129.00*</u>
<u>Quadro 500M</u>	664	982	<u>2.41</u>	<u>\$275.14*</u>
<u>Quadro 600</u>	550	1118	<u>9.17</u>	<u>\$59.99*</u>
<u>Quadro 1000M</u>	594	1064	<u>10.91</u>	<u>\$54.50*</u>

 **Video Card** ▼

<u>Quadro 1100M</u> Videocard Name	Passmark G3D 755 Mark (higher is	Rank 839 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Quadro 2000 D</u>	1239	608	NA	NA
<u>Quadro 2000D</u>	988	717	5.82	\$170.00*
<u>Quadro 2000M</u>	813	839	17.48	\$46.56*
<u>Quadro 2100M</u>	1100	662	NA	NA

<u>Quadro 3000M</u>	1026	697	14.66	\$69.99*
<u>Quadro 4000</u>	1478	545	1.64	\$900.99
<u>Quadro 4000M</u>	1229	617	13.51	\$91.01*
<u>Quadro 5000</u>	2006	430	0.87	\$2,314.99
<u>Quadro 5000M</u>	2059	418	NA	NA
<u>Quadro 5010M</u>	2000	432	8.48	\$235.95*
<u>Quadro 6000</u>	2689	343	0.66	\$4,099.99
<u>Quadro 7000</u>	3505	272	NA	NA
<u>Quadro CX</u>	947	742	6.32	\$149.95*
<u>Quadro FX 350</u>	85	1689	NA	NA
<u>Quadro FX 350M</u>	62	1776	NA	NA
<u>Quadro FX 360M</u>	86	1687	NA	NA
<u>Quadro FX 370</u>	83	1699	0.67	\$125.00*
<u>Quadro FX 370 Low Profile</u>	102	1640	NA	NA
<u>Quadro FX 370 LP</u>	108	1623	NA	NA
<u>Quadro FX 370M</u>	93	1670	NA	NA
<u>Quadro FX 380</u>	102	1639	1.42	\$72.50*
<u>Quadro FX 380 LP</u>	142	1525	NA	NA
<u>Quadro FX 380M</u>	129	1556	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1959	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1989	NA	NA
<u>Quadro FX 540</u>	80	1713	1.35	\$59.99*
<u>Quadro FX 550</u>	63	1771	0.43	\$149.00*
<u>Quadro FX 560</u>	113	1603	0.76	\$150.25*
<u>Quadro FX 570</u>	115	1598	1.54	\$74.99*
<u>Quadro FX 570M</u>	122	1576	NA	NA
<u>Quadro FX 580</u>	145	1523	2.12	\$68.89*
<u>Quadro FX 770M</u>	217	1434	0.41	\$527.00*

 **Video Card** ▼

Quadro FX 880M	220	1429	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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	1495	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	479	1195	NA	NA
Quadro FX 2000	18	1949	NA	NA
Quadro FX 2500M	217	1433	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	1353	3.06	\$99.99*
Quadro FX 3600M	466	1206	NA	NA
Quadro FX 3700	387	1284	4.31	\$89.99*
Quadro FX 3700M	493	1184	0.53	\$925.00*
Quadro FX 3800	778	860	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	1421	NA	NA
Quadro FX 4600	458	1221	3.67	\$124.98*
Quadro FX 4700 X2	676	974	NA	NA
Quadro FX 4800	982	722	7.07	\$138.98*

 **Video Card** ▼

Quadro FX 5500 Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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	871	4.09	\$188.32*
Quadro K510M	610	1050	NA	NA
Quadro K600	780	859	22.31	\$34.99*
Quadro K610M	729	917	9.72	\$75.00*
Quadro K620	2283	388	16.45	\$138.83*
Quadro K620M	1154	639	NA	NA
Quadro K1000M	764	877	10.93	\$69.95*
Quadro K1100M	1107	657	22.17	\$49.95*
Quadro K1200	2898	323	15.19	\$190.89*
Quadro K2000	1572	525	13.10	\$120.00*
Quadro K2000D	1620	514	3.89	\$416.51*
Quadro K2000M	1035	691	7.19	\$144.04*
Quadro K2100M	1383	567	2.52	\$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	2702	340	15.36	\$175.99*
Quadro K4000M	2020	427	3.37	\$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	284	8.69	\$389.25*
Quadro K5100M	2995	314	10.48	\$285.99*
Quadro K5200	5904	169	8.52	\$693.24*
Quadro K6000	8127	120	27.36	\$297.03
Quadro M500M	1112	656	NA	NA

 **Video Card** ▼

<u>Quadro M520</u> Videocard Name	Passmark G3D 1998 Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Quadro M620</u>	2961	317	NA	NA
<u>Quadro M1000M</u>	3040	311	35.36	\$85.99*
<u>Quadro M1200</u>	3557	268	NA	NA
<u>Quadro M2000</u>	3970	246	13.28	\$298.99*

<u>Quadro M2000M</u>	3573	265	12.76	\$279.95*
<u>Quadro M2200</u>	4484	215	17.94	\$249.99*
<u>Quadro M3000M</u>	5555	178	34.73	\$159.95*
<u>Quadro M4000</u>	6470	153	8.28	\$780.99*
<u>Quadro M4000M</u>	6882	146	NA	NA
<u>Quadro M5000</u>	9103	100	14.03	\$648.99*
<u>Quadro M5000M</u>	7034	142	14.07	\$499.95*
<u>Quadro M5500</u>	7915	124	NA	NA
<u>Quadro M6000</u>	12143	61	7.59	\$1,599.99
<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	0.14	\$59.50*
<u>Quadro NVS 280 SD</u>	2	2118	NA	NA
<u>Quadro NVS 285</u>	35	1873	0.21	\$171.07
<u>Quadro NVS 285 128MB</u>	38	1861	0.70	\$55.00*
<u>Quadro NVS 290</u>	207	1455	4.60	\$45.00*
<u>Quadro NVS 295</u>	74	1727	1.24	\$59.99*
<u>Quadro NVS 320M</u>	204	1460	NA	NA
<u>Quadro NVS 420</u>	80	1715	0.24	\$335.20*

 **Video Card** ▼

Quadro NVS 440	37	1864	0.30	\$124.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Quadro P400	1646	509	12.66	\$129.99
Quadro P500	1740	494	NA	NA
Quadro P520	2167	409	1.45	\$1,499.00*
Quadro P600	3440	279	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	3677	262	22.51	\$163.39
Quadro P1000	4396	223	14.61	\$300.99
Quadro P2000	7151	140	15.38	\$464.90*
Quadro P2000 with Max-Q Design	5121	193	NA	NA
Quadro P2200	9124	98	21.73	\$419.99
Quadro P3000	6861	147	NA	NA
Quadro P3200	7888	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	11452	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	11169	75	NA	NA
Quadro RTX 3000 with Max-Q Design	8557	108	NA	NA
Quadro RTX 4000	15140	30	16.84	\$899.00*
Quadro RTX 4000 with Max-Q Design	12283	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	14600	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	6532	152	NA	NA
Quadro T1000 with Max-Q Design	6099	161	NA	NA

 **Video Card** ▼

<u>Quadro T2000</u> Videocard Name	Passmark G3D 6955 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Qualcomm Adreno 630 GPU</u>	249	1404	NA	NA
<u>QXL KMDOD</u>	18	1943	NA	NA
<u>Radeon</u>	1725	495	40.57	\$42.54
<u>Radeon 520</u>	872	796	NA	NA

<u>Radeon 530</u>	911	771	NA	NA
<u>Radeon 535</u>	1116	652	NA	NA
<u>Radeon 535DX</u>	867	800	NA	NA
<u>Radeon 540</u>	1375	570	NA	NA
<u>Radeon 540X</u>	1385	565	NA	NA
<u>Radeon 550X</u>	1412	560	NA	NA
<u>Radeon 620</u>	943	746	NA	NA
<u>Radeon 630</u>	1261	600	NA	NA
<u>Radeon 2100</u>	59	1783	0.46	\$129.99
<u>Radeon 3000</u>	98	1652	0.31	\$319.00*
<u>Radeon 3100</u>	73	1730	0.45	\$163.98
<u>Radeon 6600M</u>	554	1113	NA	NA
<u>Radeon 6750M</u>	911	774	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2107	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2071	NA	NA
<u>RADEON 7200</u>	2	2101	0.00	\$599.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<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

 **Video Card** ▼

<u>RADEON 9250</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	<u>\$79.95*</u> Price (USD)
<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
<u>Radeon E6465</u>	164	1504	NA	NA
<u>Radeon E6760</u>	973	725	4.06	\$239.99*
<u>Radeon E8860</u>	1577	523	NA	NA
<u>Radeon E8870PCIe</u>	3368	286	NA	NA
<u>Radeon HD4650</u>	239	1417	NA	NA
<u>Radeon HD4670</u>	365	1304	NA	NA
<u>RADEON HD6370D</u>	320	1341	NA	NA
<u>RADEON HD6410D</u>	422	1263	NA	NA
<u>RADEON HD6530D</u>	531	1144	NA	NA
<u>RADEON HD7450</u>	199	1466	8.95	\$22.25*
<u>Radeon HD7570</u>	1028	694	NA	NA
<u>Radeon HD8490</u>	263	1393	NA	NA
<u>Radeon HD8530M</u>	490	1185	NA	NA
<u>Radeon HD8970M</u>	3368	285	NA	NA

 **Video Card** ▼

Radeon HD 2350	76	1723	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2400 Pro	114	1602	NA	NA
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	1370	NA	NA
Radeon HD 2900 PRO	627	1028	NA	NA
Radeon HD 2900 XT	659	985	NA	NA
Radeon HD 3000	95	1662	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
Radeon HD 3650 AGP	150	1516	NA	NA
Radeon HD 3670	158	1508	NA	NA
Radeon HD 3850	466	1208	NA	NA
Radeon HD 3850 AGP	432	1256	NA	NA
Radeon HD 3850 X2	822	834	NA	NA
Radeon HD 3870	574	1091	2.05	\$279.95*
Radeon HD 3870 X2	708	939	NA	NA
Radeon HD 4200	111	1611	NA	NA
Radeon HD 4250	122	1574	NA	NA
Radeon HD 4270	109	1615	NA	NA
Radeon HD 4290	140	1528	NA	NA
Radeon HD 4300/4500 Serisi	155	1510	NA	NA
Radeon HD 4330	109	1616	NA	NA
Radeon HD 4350	101	1644	0.68	\$149.95*
Radeon HD 4550	235	1422	1.86	\$126.99*
Radeon HD 4650	216	1435	1.73	\$124.99*
Radeon HD 4650 AGP	207	1454	NA	NA

 **Video Card** ▼

<u>Radeon HD 4670</u>	381	1288	3.46	\$109.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 4770</u>	870	797	14.51	\$59.99*
<u>Radeon HD 4830</u>	948	740	22.26	\$42.62*
<u>Radeon HD 4850</u>	1132	645	NA	NA
<u>Radeon HD 4850 X2</u>	1319	584	10.15	\$129.99*

<u>Radeon HD 4870 X2</u>	1309	590	NA	NA
<u>Radeon HD 4890</u>	1523	536	13.85	\$109.99*
<u>Radeon HD 5450</u>	140	1529	2.16	\$64.99*
<u>Radeon HD 5470</u>	268	1388	NA	NA
<u>Radeon HD 5550</u>	389	1282	7.08	\$54.99*
<u>Radeon HD 5570</u>	457	1224	2.51	\$181.94
<u>Radeon HD 5600/5700</u>	697	951	NA	NA
<u>Radeon HD 5670</u>	793	852	16.58	\$47.84*
<u>Radeon HD 5750</u>	1145	640	16.50	\$69.41*
<u>Radeon HD 5770</u>	1358	575	3.68	\$369.22*
<u>Radeon HD 5830</u>	1744	493	10.90	\$159.99*
<u>Radeon HD 5850</u>	1976	440	24.71	\$79.99*
<u>Radeon HD 5870</u>	2244	395	7.77	\$289.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 5970</u>	2213	400	6.71	\$329.99*
<u>Radeon HD 6230</u>	179	1489	NA	NA
<u>Radeon HD 6250</u>	97	1654	NA	NA
<u>Radeon HD 6290</u>	117	1587	NA	NA
<u>Radeon HD 6290M</u>	140	1531	NA	NA
<u>Radeon HD 6300M</u>	149	1517	NA	NA
<u>Radeon HD 6310</u>	122	1575	NA	NA
<u>Radeon HD 6320</u>	143	1524	0.26	\$554.99*
<u>Radeon HD 6320 Graphic</u>	216	1437	NA	NA
<u>Radeon HD 6320M</u>	198	1468	NA	NA
<u>RADEON HD 6350</u>	141	1527	3.94	\$35.95*
<u>Radeon HD 6370D</u>	310	1349	NA	NA
<u>Radeon HD 6370M</u>	275	1382	NA	NA
<u>Radeon HD 6380G</u>	213	1444	0.53	\$399.99*

 **Video Card** ▼

<u>Radeon HD 6410D</u> Videocard Name	Passmark G3D 214 Mark (higher is	Rank (lower is	Videocard VA Value (higher is	Price (USD)
<u>Radeon HD 6450</u>	198	1467	4.62	\$43.00*
<u>Radeon HD 6450 + 8470D Dual</u>	762	880	NA	NA
<u>Radeon HD 6450A</u>	260	1396	NA	NA
<u>Radeon HD 6470M</u>	224	1424	0.39	\$569.99*

<u>Radeon HD 6480G</u>	265	1391	NA	NA
<u>Radeon HD 6480M</u>	353	1313	NA	NA
<u>Radeon HD 6490M</u>	377	1291	0.32	\$1,193.03*
<u>Radeon HD 6520G</u>	304	1357	NA	NA
<u>Radeon HD 6530D</u>	308	1350	NA	NA
<u>Radeon HD 6550A</u>	707	940	NA	NA
<u>Radeon HD 6550D</u>	410	1268	NA	NA
<u>Radeon HD 6570</u>	507	1167	10.15	\$49.99*
<u>Radeon HD 6610M</u>	565	1100	NA	NA
<u>Radeon HD 6620G</u>	374	1295	NA	NA
<u>Radeon HD 6630M</u>	684	967	NA	NA
<u>Radeon HD 6650A</u>	835	821	NA	NA
<u>Radeon HD 6650M</u>	747	899	NA	NA
<u>Radeon HD 6670</u>	712	935	6.92	\$102.99*
<u>Radeon HD 6670 + 6670 Dual</u>	646	1001	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	540	NA	NA
<u>Radeon HD 6670/7670</u>	945	743	NA	NA
<u>Radeon HD 6700M</u>	1016	699	NA	NA
<u>Radeon HD 6750</u>	1055	680	21.10	\$49.99*
<u>Radeon HD 6750M</u>	937	748	NA	NA
<u>Radeon HD 6770</u>	1237	612	16.07	\$76.99*
<u>Radeon HD 6770M</u>	964	730	NA	NA
<u>Radeon HD 6790</u>	1653	507	25.44	\$64.99*
<u>Radeon HD 6800M</u>	746	902	NA	NA
<u>Radeon HD 6850</u>	1997	435	12.08	\$165.32*
<u>Radeon HD 6850 X2</u>	2534	359	NA	NA
<u>Radeon HD 6870</u>	2198	401	14.66	\$150.00*
<u>Radeon HD 6900M</u>	1759	491	NA	NA

 **Video Card** ▼

Radeon HD 6950	2701 Passmark G3D Mark Passmark G3D higher is	342 Rank (lower is Rank)	18.21 VideoCard Value VideoCard Value	\$148.32* Price Price (USD)
Videocard Name	Mark Passmark G3D higher is	Rank (lower is Rank)	Value VideoCard Value	Price Price (USD)
Radeon HD 6970	2919	321	48.66	\$59.99*
Radeon HD 6970M	2270	392	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	1494	NA	NA
Radeon HD 7310G	180	1485	NA	NA
Radeon HD 7310M	166	1500	NA	NA
Radeon HD 7340	152	1514	0.28	\$552.69*
Radeon HD 7340G	196	1470	NA	NA
Radeon HD 7340M	221	1427	NA	NA
Radeon HD 7350	215	1438	NA	NA
Radeon HD 7400G	300	1362	NA	NA
Radeon HD 7420G	304	1358	NA	NA
Radeon HD 7450	237	1419	4.75	\$49.99*
Radeon HD 7450A	288	1375	NA	NA
Radeon HD 7450M	329	1334	NA	NA
Radeon HD 7470	336	1328	17.92	\$18.76*
Radeon HD 7470M	407	1269	NA	NA
Radeon HD 7480D	288	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	1364	NA	NA
Radeon HD 7520G + 7400M Dual	486	1190	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	1066	NA	NA
Radeon HD 7520G + 7610M Dual	588	1069	NA	NA
Radeon HD 7520G + 7650M Dual	453	1228	NA	NA

 **Video Card** ▼

<u>Radeon HD 7520G + 7670M Dual</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1348	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1292	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1132	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	825	NA	NA

<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1234	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1181	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	1308	NA	NA
<u>Radeon HD 7540D</u>	339	1325	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	931	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	835	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1004	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	918	NA	NA
<u>Radeon HD 7560D</u>	481	1193	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1097	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	824	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	646	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	721	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	528	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

 **Video Card** ▼

<u>Radeon HD 7560D + HD 7700 Dual</u>	Passmark G3D	Rank	Videocard	Price
<u>Radeon HD 7560D + HD 7700 Dual</u>	Mark 1346 <small>(higher is</small>	Rank 1077 <small>(lower is</small>	Value NA <small>(higher is</small>	Price NA <small>(lower is</small>
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1102	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	1262	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1204	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	1163	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	1148	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	866	NA	NA
<u>Radeon HD 7610M</u>	632	1020	NA	NA
<u>Radeon HD 7620G</u>	345	1319	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1164	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1083	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1242	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	1010	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	891	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1063	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1029	NA	NA

 **Video Card** ▼

<u>Radeon HD 7640G + 7500M/7600M Dual</u> Videocard Name	Passmark G3D 775 Mark (higher is	Bank (lower is	Videocard NA Value (higher is	NA 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	898	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1003	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	1403	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	1261	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	1270	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1154	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1067	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	1200	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1072	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	972	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	714	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	833	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	970	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1264	NA	NA

<u>Radeon HD 7650A</u>	Passmark G3D 552	1115 Rank	2.11 Videocard Value	\$262.00* Price
Videocard Name	Mark (higher is better)	(lower is better)	(higher is better)	(USD)
<u>Radeon HD 7660D</u>	900	1117	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	661	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	610	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1210	NA	NA

<u>Radeon HD 7660D + 7500 Dual</u>	1121	651	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	627	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	676	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	541	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1019	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1323	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	446	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1151	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	747	NA	NA
<u>Radeon HD 7660G</u>	474	1198	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1070	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1023	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	827	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	903	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + 7670M Dual</u>	743	905	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	887	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	751	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1236	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1071	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	707	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	883	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	713	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	895	NA	NA

 **Video Card** ▼

<u>Radeon HD 7660G + HD 7730M Dual</u>	Passmark G3D Mark 881 <small>(higher is</small>	Rank 102 <small>(lower is</small>	Videocard Value NA <small>(higher is</small>	Price NA <small>(lower is</small>
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	102	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	900	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1309	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	937	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	923	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	728	NA	NA
<u>Radeon HD 7670</u>	841	815	NA	NA
<u>Radeon HD 7670A</u>	1050	684	NA	NA
<u>Radeon HD 7670M</u>	451	1233	0.72	\$629.99*
<u>Radeon HD 7670M + 7670M Dual</u>	738	911	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>	1673	501	11.54	\$144.99*
<u>Radeon HD 7750M</u>	1191	630	NA	NA
<u>Radeon HD 7770</u>	2174	406	14.96	\$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>	3740	257	49.88	\$75.00*
<u>Radeon HD 7850M</u>	1372	571	NA	NA
<u>Radeon HD 7870</u>	4658	211	31.69	\$147.00*
<u>Radeon HD 7870 XT</u>	4469	216	NA	NA
<u>Radeon HD 7870M</u>	1507	537	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	206	22.69	\$210.01*
<u>Radeon HD 7970 / R9 280X</u>	5247	187	41.65	\$125.99*
<u>Radeon HD 7970M</u>	3619	264	NA	NA
<u>Radeon HD 7990</u>	5565	176	5.62	\$990.44*
<u>Radeon HD 8180</u>	152	1513	NA	NA

 **Video Card** ▼

Radeon HD 8210 Videocard Name	Passmark G3D 205 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
Radeon HD 8240	249	1402	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	1387	NA	NA
Radeon HD 8310E	340	1322	NA	NA
Radeon HD 8330	247	1407	NA	NA
Radeon HD 8330E	240	1416	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	1398	NA	NA
Radeon HD 8400E	339	1326	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	1199	NA	NA
Radeon HD 8450G + 8750M Dual	637	1011	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	1395	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	1384	4.54	\$59.68*

 **Video Card** ▼

Radeon HD 8500M	389	1281	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon HD 8500M/8700M	389	1281	NA	NA
Radeon HD 8510G + 8500M Dual	596	1061	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1025	NA	NA
Radeon HD 8550D	685	965	NA	NA
Radeon HD 8550G	435	1249	NA	NA

Radeon HD 8550G + 7600M Dual	901	778	NA	NA
Radeon HD 8550G + 8500M Dual	602	1059	NA	NA
Radeon HD 8550G + 8570M Dual	532	1142	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	846	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	851	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	1065	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)
Radeon HD 8550G + HD 8750M Dual	819	837	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1038	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1187	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1047	NA	NA
Radeon HD 8570	964	729	9.77	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1037	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	739	NA	NA
Radeon HD 8570D	445	1239	NA	NA
Radeon HD 8570D + 6570 Dual	1239	609	NA	NA
Radeon HD 8570D + 6670 Dual	1039	690	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1297	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	799	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D 1260 Mark</u> (higher is better)	<u>Bank</u> (lower is better)	<u>Videocard NA Value</u> (higher is better)	<u>NA Price</u> (USD)
<u>Radeon HD 8570D + HD 6670 Dual</u>	1834	473	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1327	NA	NA
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	692	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1203	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	1258	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1051	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1068	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1060	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1002	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1194	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	1156	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	907	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	826	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1045	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1014	NA	NA
<u>Radeon HD 8650G + 8750M Dual</u>	786	855	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	836	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1017	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	934	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	878	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1055	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	778	861	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	861	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	848	NA	NA

<u>Radeon HD 8650G + R5 M200 Dual</u>	722	925	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	867	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	850	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	840	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	487	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	724	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	585	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	901	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	1186	NA	NA
<u>Radeon HD 8670M</u>	520	1153	NA	NA
<u>Radeon HD 8690A</u>	466	1207	NA	NA
<u>Radeon HD 8690M</u>	984	720	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	726	NA	NA

 **Video Card** ▼

<u>Radeon HD 8850M</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8850M / R9 M265X</u>	1139	643	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	484	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	1496	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	897	NA	NA
<u>Radeon Pro 450</u>	2722	338	NA	NA
<u>Radeon Pro 455</u>	3112	305	6.93	\$449.00*
<u>Radeon Pro 460</u>	3452	278	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	133	NA	NA
<u>Radeon Pro 5300</u>	7771	128	NA	NA
<u>Radeon Pro 5300M</u>	5565	175	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

 **Video Card** ▼

<u>Radeon Pro Duo</u> Videocard Name	Passmark G3D 9672 Mark (higher is	Bank 52 (lower is	Videocard 21.54 Value (higher is	\$449.00* Price (USD)
<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
<u>Radeon Pro W5500</u>	9387	96	21.83	\$429.99
<u>Radeon Pro W5500M</u>	2821	328	NA	NA
<u>Radeon Pro W5700</u>	15027	32	18.78	\$799.99
<u>Radeon Pro WX 2100</u>	1655	506	NA	NA
<u>Radeon Pro WX 3100</u>	2734	335	NA	NA
<u>Radeon Pro WX 3200</u>	2559	357	13.56	\$188.74
<u>Radeon Pro WX 4100</u>	3716	259	14.87	\$249.99
<u>Radeon Pro WX 4130</u>	2303	386	NA	NA
<u>Radeon Pro WX 4150</u>	1805	482	NA	NA
<u>Radeon Pro WX 4170</u>	1409	561	NA	NA
<u>Radeon Pro WX 5100</u>	5410	182	14.24	\$379.99
<u>Radeon Pro WX 7100</u>	7325	138	14.31	\$511.99
<u>Radeon Pro WX 7130</u>	4710	209	NA	NA
<u>Radeon Pro WX 8200</u>	14189	40	14.45	\$981.99
<u>Radeon Pro WX 9100</u>	13808	44	NA	NA
<u>Radeon Pro WX Vega M GL</u>	6049	162	NA	NA
<u>Radeon R1E</u>	301	1361	NA	NA
<u>Radeon R2</u>	241	1415	NA	NA
<u>Radeon R2E</u>	239	1418	NA	NA
<u>Radeon R3</u>	307	1351	NA	NA
<u>Radeon R3E</u>	247	1406	NA	NA
<u>Radeon R4</u>	339	1324	NA	NA
<u>Radeon R4E</u>	487	1188	NA	NA

 **Video Card** ▼

Radeon R5 220	135	1539	1.59	\$85.26*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

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	904	NA	NA
Radeon R5 235 + HD 8570D Dual	737	912	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	767	1.12	\$819.00*
Radeon R5 435	840	816	NA	NA
Radeon R5 A6-7480	722	924	NA	NA
Radeon R5 A6-8500P	702	948	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1056	NA	NA
Radeon R5 A6-9500 2C+6G	853	808	NA	NA
Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G	929	756	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	703	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1039	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	731	915	NA	NA
Radeon R5 A10-9620P 4C+6G	731	914	NA	NA
Radeon R5 A10-9630P 4C+6G	977	723	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	414	1266	NA	NA
Radeon R5 M330	595	1062	NA	NA
Radeon R5 M335	548	1121	NA	NA
Radeon R5 M420	483	1192	NA	NA

 **Video Card** ▼

Radeon R5 M430 Videocard Name	Passmark G3D 648 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 Opteron X3216	436	1248	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1165	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	962	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	812	NA	NA

Radeon R5 PRO A6-8570E 2C+4G	637	1009	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	663	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	955	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	506	1170	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	870	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	988	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	695	953	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	610	1048	NA	NA
Radeon R5E	296	1366	NA	NA
Radeon R6	629	1026	NA	NA
Radeon R6 + R7 M265DX Dual	570	1094	NA	NA
Radeon R6 A8-8600P	560	1105	NA	NA
Radeon R6 A10-8700P	526	1147	NA	NA
Radeon R6 A10-9600P 4C+6G	970	727	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 M255DX	570	1095	NA	NA
Radeon R6 Opteron X3418	955	734	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1143	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	569	1096	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1140	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	578	1081	NA	NA
Radeon R7 240	835	823	11.93	\$69.99*
Radeon R7 240 + HD 8570D Dual	917	766	NA	NA
Radeon R7 240 + HD 8670D Dual	930	754	NA	NA
Radeon R7 250	1205	625	20.09	\$59.99*
Radeon R7 250X	2268	393	8.70	\$260.70*

 **Video Card** ▼

Radeon R7 260 Videocard Name	Passmark G3D 2891 Mark (higher is	625 Rank (lower is	32.13 Videocard Value (higher is	\$89.99* Price (USD)
Radeon R7 260	300	700	NA	NA
Radeon R7 360	3076	309	24.61	\$125.00*
Radeon R7 370	4423	221	NA	NA
Radeon R7 430	1130	647	11.77	\$96.04*

Radeon R7 450	1963	444	37.41	\$52.49*
Radeon R7 7850A10-7850K	551	1116	NA	NA
Radeon R7 +8G	1190	631	NA	NA
Radeon R7 + HD 7700 Dual	1962	445	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	787	NA	NA
Radeon R7 + R5 Dual	897	782	NA	NA
Radeon R7 + R7 200 Dual	1136	644	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	809	NA	NA
Radeon R7 A8-7600	734	913	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	769	NA	NA
Radeon R7 A8-9600 RADEON	781	856	NA	NA
Radeon R7 A10 Extreme Edition	816	838	NA	NA
Radeon R7 A10 PRO-7800B	756	888	NA	NA
Radeon R7 A10 PRO-7850B	958	733	NA	NA
Radeon R7 A10-7700K	693	954	NA	NA
Radeon R7 A10-7800	727	919	NA	NA
Radeon R7 A10-7850K	935	749	NA	NA
Radeon R7 A10-7860K	835	822	NA	NA

 **Video Card** ▼

Radeon R7 A10-7870K Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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	922	1.66	\$435.92*
Radeon R7 A12-9720P RADEON	772	869	2.11	\$365.48*
Radeon R7 A12-9730P RADEON	1047	687	NA	NA
Radeon R7 A12-9800 RADEON	911	773	NA	NA
Radeon R7 A12-9800E RADEON	1105	658	7.94	\$139.19*
Radeon R7 A265	954	735	NA	NA
Radeon R7 A360	720	928	NA	NA
Radeon R7 A365	781	858	NA	NA
Radeon R7 A370	1281	597	NA	NA
Radeon R7 FX-8800P	809	844	NA	NA
Radeon R7 FX-9800P RADEON	658	987	1.24	\$530.00*
Radeon R7 FX-9830P RADEON	1201	628	NA	NA
Radeon R7 G	869	798	NA	NA
Radeon R7 M260	442	1241	0.55	\$799.00*
Radeon R7 M260DX	810	842	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	890	NA	NA
Radeon R7 M340	636	1012	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	883	790	NA	NA
Radeon R7 M445	929	755	1.25	\$744.00*

 **Video Card** ▼

Radeon R7 M460	1016	700	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 M460	1016	700	NA	NA
Radeon R7 Opteron X3421	1043	689	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	857	NA	NA
Radeon R7 PRO A8-8650B	668	978	NA	NA
Radeon R7 PRO A8-8670E	1309	589	NA	NA
Radeon R7 PRO A8-9600	1049	686	NA	NA
Radeon R7 PRO A10-8750B	799	847	NA	NA
Radeon R7 PRO A10-8770	959	732	NA	NA
Radeon R7 PRO A10-8770E	828	829	NA	NA
Radeon R7 PRO A10-8850B	945	745	NA	NA
Radeon R7 PRO A10-9700	824	832	NA	NA
Radeon R7 PRO A10-9700B	757	885	NA	NA
Radeon R7 PRO A10-9700E	761	881	1.44	\$529.00*
Radeon R7 PRO A12-8800B	719	930	NA	NA
Radeon R7 PRO A12-8830B	882	791	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	908	NA	NA
Radeon R8 M445DX	761	882	NA	NA
Radeon R8 M535DX	696	952	NA	NA
Radeon R9 255	1251	604	3.64	\$344.16*
Radeon R9 260	3018	313	NA	NA
Radeon R9 270	4212	233	NA	NA
Radeon R9 270 / R7 370	4259	229	25.90	\$164.47*
Radeon R9 270X	4858	202	32.39	\$149.99*
Radeon R9 280	5545	180	NA	NA
Radeon R9 280X	6230	157	NA	NA
Radeon R9 285 / 380	5549	179	12.33	\$449.99*

 **Video Card** ▼

<u>Radeon R9 290</u> Videocard Name	Passmark G3D 8392 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon R9 290X</u>	8626	106	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	113	38.12	\$220.10*
<u>Radeon R9 295X2</u>	8253	115	16.54	\$499.10*
<u>Radeon R9 350</u>	1963	443	18.91	\$103.85*

<u>Radeon R9 360</u>	3031	312	5.84	\$519.00*
<u>Radeon R9 370</u>	4722	208	NA	NA
<u>Radeon R9 380</u>	6205	159	68.96	\$89.99*
<u>Radeon R9 380X</u>	6144	160	13.81	\$445.00*
<u>Radeon R9 390</u>	8916	104	NA	NA
<u>Radeon R9 390X</u>	9484	95	NA	NA
<u>Radeon R9 Fury</u>	9752	88	22.01	\$443.10*
<u>Radeon R9 Fury + Fury X</u>	9741	90	26.04	\$374.10*
<u>Radeon R9 Fury X</u>	9750	89	NA	NA
<u>Radeon R9 M265X</u>	904	776	NA	NA
<u>Radeon R9 M270X</u>	1444	552	NA	NA
<u>Radeon R9 M275</u>	1114	653	1.59	\$699.99*
<u>Radeon R9 M275X</u>	1335	581	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	500	NA	NA
<u>Radeon R9 M365X</u>	1481	543	NA	NA
<u>Radeon R9 M370X</u>	1342	578	NA	NA
<u>Radeon R9 M375</u>	928	757	NA	NA
<u>Radeon R9 M375X</u>	1849	468	NA	NA
<u>Radeon R9 M380</u>	3188	298	NA	NA
<u>Radeon R9 M385X</u>	1759	490	NA	NA
<u>Radeon R9 M390X</u>	4356	225	NA	NA
<u>Radeon R9 M395</u>	5023	196	NA	NA
<u>Radeon R9 M395X</u>	4775	204	NA	NA
<u>Radeon R9 M470</u>	2435	367	NA	NA

 **Video Card** ▼

Radeon R9 M470X	3400 Passmark G3D	282 Rank	NA Videocard Value	NA Price
Videocard Name	Mark Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value	Price (USD)
Radeon R9 M485X	4842	203	NA	NA
Radeon RX 460	4089	237	14.92	\$274.10*
Radeon RX 470	7957	123	79.59	\$99.99*
Radeon RX 480	8589	107	43.33	\$198.25*

Radeon RX 540	1845	469	NA	NA
Radeon RX 550	2790	332	31.35	\$88.99*
Radeon RX 550X	2159	410	NA	NA
Radeon RX 560	3648	263	28.07	\$129.99
Radeon RX 560X	3520	270	NA	NA
Radeon RX 570	6967	144	35.73	\$194.99
Radeon RX 570X	1923	455	NA	NA
Radeon RX 580	8779	105	58.54	\$149.99
Radeon RX 580 2048SP	7799	126	NA	NA
Radeon RX 580X	7798	127	NA	NA
Radeon RX 590	9547	94	59.68	\$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	3985	243	NA	NA
Radeon RX 5600	11072	77	NA	NA
Radeon RX 5600 XT	13596	49	50.36	\$269.99
Radeon RX 5600M	7384	136	NA	NA
Radeon RX 5700	14516	39	46.83	\$309.99
Radeon RX 5700 XT	16770	24	46.59	\$359.99
Radeon RX 5700 XT 50th Anniversary	16589	26	NA	NA
Radeon RX 6800	21853	5	37.74	\$579.00*
Radeon RX 6800 XT	24951	3	38.45	\$649.00*
Radeon RX 6900 XT	25729	1	25.76	\$999.00*
Radeon RX Vega11	1672	502	NA	NA
Radeon RX Vega 8	1586	519	NA	NA
Radeon RX Vega 10	1526	534	NA	NA

 **Video Card** ▼

Radeon RX Vega 11	2132	413	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon RX Vega 11 DDU	2132	413	NA	NA
Radeon RX Vega 64	14542	38	37.29	\$389.99*
Radeon RX Vega M GH	6784	148	NA	NA
Radeon RX Vega M GL	3464	276	NA	NA
Radeon Ryzen 3 4300G with	1914	458	NA	NA

Radeon Ryzen 3 4300U with	1393	562	NA	NA
Radeon Ryzen 3 PRO 4200GE with	1783	488	NA	NA
Radeon Ryzen 3 PRO 4350G with	2190	402	NA	NA
Radeon Ryzen 3 PRO 4350GE with	2040	423	NA	NA
Radeon Ryzen 3 PRO 4450U with	1319	583	NA	NA
Radeon Ryzen 5 4500U with	1814	478	NA	NA
Radeon Ryzen 5 4600G with	2332	381	NA	NA
Radeon Ryzen 5 4600H with	1921	456	NA	NA
Radeon Ryzen 5 4600U with	1928	454	NA	NA
Radeon Ryzen 5 PRO 4400G with	2270	391	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	2428	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	2273	390	NA	NA
Radeon Ryzen 7 4700GE with	2496	363	NA	NA
Radeon Ryzen 7 4700U with	2048	421	NA	NA
Radeon Ryzen 7 4800H with	1979	439	NA	NA
Radeon Ryzen 7 4800U with	2285	387	NA	NA
Radeon Ryzen 7 PRO 4750G with	2794	331	NA	NA
Radeon Ryzen 7 PRO 4750GE with	2574	356	NA	NA
Radeon Ryzen 7 PRO 4750U with	1976	441	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	783	1.87	\$479.99*

 **Video Card** ▼

<u>Radeon Vega 3 Mobile</u> Videocard Name	Passmark G3D 1113 Mark (higher is better)	Rank 533 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Radeon Vega 8</u>	1581	520	12.47	\$126.86*
<u>Radeon Vega 8 Mobile</u>	1463	547	NA	NA
<u>Radeon Vega 9</u>	1657	505	NA	NA
<u>Radeon Vega 10</u>	1524	535	NA	NA

<u>Radeon Vega 10 Mobile</u>	1453	550	NA	NA
<u>Radeon Vega 11</u>	1856	466	NA	NA
<u>Radeon Vega Frontier Edition</u>	13770	46	15.47	\$890.00*
<u>Radeon VII</u>	17018	22	8.96	\$1,898.99
<u>RADEON X300SE</u>	38	1862	NA	NA
<u>RADEON X550</u>	50	1811	NA	NA
<u>RADEON X550XT</u>	56	1801	NA	NA
<u>Radeon X550XTX</u>	70	1744	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1800	NA	NA
<u>RADEON X600XT</u>	91	1678	NA	NA
<u>RADEON X700</u>	72	1736	NA	NA
<u>RADEON X700 PRO</u>	75	1724	NA	NA
<u>RADEON X700 SE</u>	71	1741	NA	NA
<u>RADEON X800 GT</u>	84	1696	NA	NA
<u>RADEON X800 GTO</u>	76	1722	NA	NA
<u>RADEON X800 PRO</u>	64	1768	NA	NA
<u>RADEON X800 PRO/GTO</u>	73	1732	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	1734	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

 **Video Card** ▼

<u>Radeon X1250</u> Videocard Name	Passmark G3D 37 Mark (higher is	Rank 1000 (lower is	Videocard NA Value (higher is	NA Price (USD)
<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	1726	NA	NA
<u>Radeon X1650 Pro</u>	84	1692	0.53	\$160.89*
<u>Radeon X1650 SE</u>	71	1743	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1593	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	1522	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	758	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	404	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RadeonT RX 560X	1809	481	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2132	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2094	NA	NA
Red Hat QXL controller	31	1892	NA	NA
RGH Drivers v3	11	1968	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RIVA TNT2 Model 64/Model 64 Pro	3	2072	NA	NA
RIVA TNT2/TNT2 Pro	3	2084	NA	NA
RV530 PRO	118	1584	NA	NA
Ryzen 3 4300G with Radeon Graphics	2182	405	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	396	NA	NA
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	397	NA	NA
Ryzen 5 4600U with Radeon Graphics	1992	437	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	429	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	376	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2076	416	NA	NA

 **Video Card** ▼

<u>S3 Chrome 430 ULP</u>	Passmark G3D	Rank	VideoCard	Price
Videocard Name	Mark	(lower is	Value	(USD)
	(higher is	better)	(higher is	
<u>S3 ProSavageDDR</u>	1	2129	NA	NA
<u>S3 SuperSavage/IXC 1014</u>	1	2124	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2028	NA	NA

<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1825	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1608	NA	NA
<u>SAPPHIRE Radeon X1550</u>	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	280	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-PCIE-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	21	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	949	NA	NA
<u>TRINITY SCRAPPER MOBILE</u>	498	1175	NA	NA
Videocard Name	Passmark G3D	Rank	VideoCard Value	Price
	Mark	(lower is better)	(higher is better)	(USD)
	(higher is better)			
<u>V9560XT V62.11</u>	6	2001	NA	NA

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Vanta/Vanta LT Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
VIA Chrome9 HC IGP	4	2058	NA	NA
VIA Chrome9 HC IGP Family	3	2070	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2082	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2120	NA	NA

VIA Chrome9 HC IGP WDDM	2	2103	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	2104	NA	NA
VIA Chrome9 HCM IGP	1	2126	NA	NA
VIA Chrome9 HD IGP	10	1971	NA	NA
VIA/S3G C-645/640 GPU	163	1505	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1620	NA	NA
VIA/S3G DeltaChrome IGP	3	2087	NA	NA
VIA/S3G KM400/KN400	4	2064	NA	NA
VIA/S3G UniChrome IGP	4	2059	NA	NA
VIA/S3G UniChrome Pro IGP	4	2042	NA	NA
VIA/S3G UniChromell	5	2010	NA	NA
VisionTek Radeon 4550	280	1381	NA	NA
VisionTek Radeon 7000	1	2125	NA	NA
WinFast A250 LE	4	2037	NA	NA
WinFast GT 610	211	1447	NA	NA
Xabre	5	2029	NA	NA
XFX Radeon HD 4650 AGP	109	1617	NA	NA
XGI Volari Family v1.13.23.D_V	4	2047	NA	NA
ZX Chrome 645/640 GPU	147	1521	NA	NA

* - Last price seen from our affiliates.



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