

Video Card

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VIDEO CARD

 High End

High Mid Range

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 Best Value

Common

Market Share

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 GPU Compute
Video Card Chart

Power Performance
Video Card Chart

2D Graphics
Video Card List

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
256MB DDR Radeon 9800 XT	37	2195	NA	NA
7900 MOD - Radeon HD 6520G	610	1364	NA	NA
7900 MOD - Radeon HD 6550D	892	1095	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1764	NA	NA
A10-8Q	7041	250	NA	NA
ABIT Siluro T400	3	2391	NA	NA
ALL-IN-WONDER 9000	4	2358	NA	NA
ALL-IN-WONDER 9800	23	2264	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2344	NA	NA
ALL-IN-WONDER X800 GT	84	2035	NA	NA
All-in-Wonder X1800XL	30	2235	NA	NA
All-in-Wonder X1900	127	1901	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2416	NA	NA
ASUS A7000	9	2304	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2377	NA	NA

AD

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Barco MXRT 7600	4943	352	8.20	\$602.59*
BASICDISPLAY	69	2082	NA	NA
Citrix Indirect Display Adapter	4446	386	NA	NA
CMP 40HX	11071	153	NA	NA
CONNECT 3D RADEON X300	36	2200	NA	NA
Custom GPU 0405	2754	529	NA	NA
Dell 8100	2	2442	0.00	\$999.11*
Dell 8200	4	2379	NA	NA
Diamond X1300-PCIE 256MB	70	2079	NA	NA
EAH5450	134	1887	1.22	\$109.99*
EIZO Quadro MED-XN51LP	5048	344	NA	NA
Embedded Radeon E9173	1798	748	NA	NA
Eng_Sample: 100-000000261-50_Y	2859	516	NA	NA
Extreme AX850 PRO	120	1922	NA	NA
FireGL T2-128	30	2232	NA	NA
FireGL V3100	52	2132	NA	NA
FireGL V3200	84	2032	NA	NA
FireGL V3300	70	2077	NA	NA
FireGL V3350	68	2088	NA	NA
FireGL V3400	103	1980	NA	NA
FireGL V3600	179	1813	1.12	\$160.99*
FireGL V5100	92	2015	0.81	\$114.96*

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
FireMV 2200 PCI	1	2458	NA	NA
FireMV 2200 PCIe	36	2202	0.40	\$89.99*
FireMV 2250	45	2159	0.44	\$104.00*
FireMV 2260	117	1929	1.33	\$88.08*
FireMV 2400 PCIe	11	2297	NA	NA
FireMV 2450	73	2065	NA	NA
FirePro 3D V3700	178	1816	2.10	\$84.99*
FirePro 3D V3750	341	1650	6.71	\$50.88*
FirePro 3D V3800	472	1532	3.15	\$149.99*
FirePro 3D V4800	853	1117	5.33	\$159.99*
FirePro 3D V5700	546	1444	1.71	\$319.99*
FirePro 3D V5800	1231	919	6.04	\$204.00*
FirePro 3D V7750	545	1449	1.56	\$350.00*
FirePro 3D V7800	1867	725	3.11	\$599.99*
FirePro 3D V8700	1206	928	7.09	\$170.07*
FirePro 3D V8750	1271	903	1.03	\$1,230.99*
FirePro 3D V8800	2437	587	5.74	\$424.99*
FirePro 3D V9800	2811	523	1.13	\$2,499.00*
FirePro 2260	112	1947	NA	NA
FirePro 2270	144	1861	1.08	\$134.00*
FirePro 2450	51	2139	0.57	\$89.99*
FirePro 2460	170	1825	2.03	\$83.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M6100 FireGL V	2749	530	NA	NA
FirePro M7740	665	1296	NA	NA
FirePro M40003	1364	874	NA	NA
FirePro R5000	2646	552	24.06	\$109.99*
FirePro RG220	335	1658	0.52	\$650.18*
FirePro S7000	4523	379	18.35	\$246.54*
FirePro S7150	2726	534	1.61	\$1,697.99*
FirePro S9000	5059	343	NA	NA
FirePro S9050	4901	355	NA	NA
FirePro S10000	4768	363	NA	NA
FirePro V3800	320	1672	2.57	\$124.99*
FirePro V3900	649	1314	2.73	\$238.44*
FirePro V4900	977	1038	6.51	\$149.99*
FirePro V5700	464	1542	2.47	\$188.06*
FirePro V5800	1178	942	22.23	\$53.00*
FirePro V5900	1269	904	14.77	\$86.00*
FirePro V7000	3161	491	NA	NA
FirePro V7800	2028	679	10.68	\$190.00*
FirePro V7900	2304	615	12.13	\$190.00*
FirePro V8700	1538	825	9.75	\$157.88*
				3.00*
				1.00*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro W7000	4260	397	15.32	\$278.05*
FirePro W7000 Adapter	4361	391	NA	NA
FirePro W7100	5316	321	13.66	\$389.30*
FirePro W7170M	3161	492	NA	NA
FirePro W8000	4095	407	7.15	\$573.00*
FirePro W8100	7279	242	10.34	\$704.00*
FirePro W9000	6138	282	7.26	\$845.00*
FirePro W9100	7927	224	4.58	\$1,729.99*
FireStream 9170	647	1316	NA	NA
FireStream 9250	1164	945	NA	NA
FireStream 9270	1341	882	NA	NA
FireStream 9370	2528	573	NA	NA
GeCube RADEON 7000	8	2306	NA	NA
GeForce2 Go	4	2383	NA	NA
GeForce2 GTS/GeForce2 Pro	3	2388	NA	NA
GeForce2 Integrated GPU	4	2378	NA	NA
GeForce2 MX	2	2428	NA	NA
GeForce2 MX 100/200	3	2412	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2362	NA	NA
GeForce2 MX with TV Out	2	2436	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

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GeForce4 MX 420	4	2363	NA	NA
GeForce4 MX 440	4	2373	NA	NA
GeForce4 MX 440 with AGP8X	4	2360	NA	NA
GeForce4 MX 440SE	4	2372	NA	NA
GeForce4 MX 460	4	2382	NA	NA
GeForce4 MX 4000	4	2376	NA	NA
GeForce4 MX Integrated GPU	6	2326	NA	NA
GeForce4 Ti 4200	5	2345	NA	NA
GeForce4 Ti 4400	7	2319	NA	NA
GeForce4 Ti 4600	5	2347	0.10	\$53.99*
GeForce4 Ti 4800	5	2336	NA	NA
GeForce4 Ti 4800 SE	6	2322	NA	NA
GeForce9400M	105	1971	NA	NA
GeForce 205	126	1904	NA	NA
GeForce 210	102	1982	1.90	\$54.15*
GeForce 240M GT	319	1675	NA	NA
GeForce 256	5	2354	0.12	\$42.04*
GeForce 305M	150	1846	NA	NA
GeForce 310	119	1923	1.11	\$108.35*
GeForce 310M	110	1956	NA	NA
GeForce 315	158	1839	4.80	\$32.99*
GeForce 315M	115	1938	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 730A	771	1194	NA	NA
GeForce 770M	3245	484	18.34	\$176.99*
GeForce 800A	476	1523	NA	NA
GeForce 800M	469	1535	NA	NA
GeForce 810A	622	1348	NA	NA
GeForce 810M	410	1593	NA	NA
GeForce 820A	554	1437	NA	NA
GeForce 820M	506	1494	NA	NA
GeForce 825M	783	1179	NA	NA
GeForce 830A	1138	958	NA	NA
GeForce 830M	1006	1021	NA	NA
GeForce 840A	1179	941	NA	NA
GeForce 840M	1080	986	NA	NA
GeForce 845M	1506	833	NA	NA
GeForce 910M	591	1390	NA	NA
GeForce 920A	849	1122	NA	NA
GeForce 920M	726	1242	NA	NA
GeForce 920MX	1085	982	NA	NA
GeForce 930A	1325	885	NA	NA
GeForce 930M	1014	1018	NA	NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6150 LE	33	2219	NA	NA
GeForce 6150SE	24	2257	NA	NA
GeForce 6150SE nForce 430	30	2234	NA	NA
GeForce 6200	41	2175	0.42	\$99.99*
GeForce 6200 A-LE	32	2227	NA	NA
GeForce 6200 LE	28	2240	0.69	\$41.24*
GeForce 6200 TurboCache	53	2131	NA	NA
GeForce 6200A	3	2399	0.07	\$54.99*
GeForce 6200SE TurboCache	37	2198	NA	NA
GeForce 6500	38	2191	NA	NA
GeForce 6600	85	2031	0.32	\$264.00*
GeForce 6600 GT	137	1878	2.11	\$64.95*
GeForce 6600 LE	51	2138	NA	NA
GeForce 6610 XL	88	2027	NA	NA
GeForce 6700 XL	95	2004	NA	NA
GeForce 6800	112	1948	0.20	\$559.29*
GeForce 6800 GS	188	1806	NA	NA
GeForce 6800 GS/XT	102	1983	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GT	142	1864	NA	NA
GeForce 6800 LE	109	1960	NA	NA

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GeForce 7150 / nForce 630i	33	2222	NA	NA
GeForce 7150M / nForce 630M	18	2277	NA	NA
GeForce 7200 GS	23	2265	NA	NA
GeForce 7300 GS	78	2058	NA	NA
GeForce 7300 GT	136	1882	0.91	\$149.99*
GeForce 7300 LE	80	2054	2.50	\$32.00*
GeForce 7300 SE	39	2189	NA	NA
GeForce 7300 SE/7200 GS	47	2152	NA	NA
GeForce 7350 LE	74	2064	NA	NA
GeForce 7500 LE	89	2026	NA	NA
GeForce 7600 GS	157	1840	0.90	\$175.00*
GeForce 7600 GT	201	1793	1.01	\$199.00*
GeForce 7650 GS	134	1888	NA	NA
GeForce 7800 GS	177	1817	NA	NA
GeForce 7800 GT	244	1744	3.05	\$80.00*
GeForce 7800 GTX	290	1698	4.06	\$71.60*
GeForce 7900 GS	253	1734	NA	NA
GeForce 7900 GT	258	1731	1.30	\$199.00*
GeForce 7900 GT/GTO	247	1741	NA	NA
GeForce 7900 GTX	387	1613	NA	NA
GeForce 7950 GT	344	1647	1.69	\$203.99*
GeForce 7950 GX2	201	1792	3.67	\$54.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8500 GT</u>	123	1910	NA	NA
<u>GeForce 8600 GS</u>	91	2018	NA	NA
<u>GeForce 8600 GT</u>	116	1931	<u>0.60</u>	<u>\$196.00*</u>
<u>GeForce 8600 GTS</u>	149	1848	<u>0.62</u>	<u>\$241.99*</u>
<u>GeForce 8600M GS</u>	70	2080	NA	NA
<u>GeForce 8600M GT</u>	89	2024	<u>0.83</u>	<u>\$108.10*</u>
<u>GeForce 8700M GT</u>	124	1906	NA	NA
<u>GeForce 8800 GS</u>	330	1664	NA	NA
<u>GeForce 8800 GT</u>	501	1499	<u>7.17</u>	<u>\$69.99*</u>
<u>GeForce 8800 GTS</u>	426	1579	<u>5.33</u>	<u>\$79.99*</u>
<u>GeForce 8800 GTS 512</u>	575	1413	NA	NA
<u>GeForce 8800 GTX</u>	595	1385	<u>4.96</u>	<u>\$119.99*</u>
<u>GeForce 8800 Ultra</u>	642	1322	NA	NA
<u>GeForce 8800M GTS</u>	382	1614	NA	NA
<u>GeForce 8800M GTX</u>	462	1545	NA	NA
<u>GeForce 9100</u>	81	2043	NA	NA
<u>GeForce 9100M G</u>	68	2090	NA	NA
<u>GeForce 9200</u>	165	1834	NA	NA
<u>GeForce 9200M GE</u>	143	1862	NA	NA
<u>GeForce 9200M GS</u>	111	1954	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500 GS	171	1822	NA	NA
GeForce 9500 GT	146	1856	1.71	\$85.99*
GeForce 9500M	103	1979	1.02	\$101.20*
GeForce 9500M G	121	1918	NA	NA
GeForce 9500M GS	102	1985	NA	NA
GeForce 9600 GS	281	1711	NA	NA
GeForce 9600 GSO	339	1654	6.79	\$49.99*
GeForce 9600 GSO 512	329	1665	NA	NA
GeForce 9600 GT	495	1506	7.62	\$64.99*
GeForce 9600M GS	117	1928	NA	NA
GeForce 9600M GT	137	1877	1.76	\$78.20*
GeForce 9600M GT / GeForce GT 220M	293	1694	NA	NA
GeForce 9650M GS	270	1717	NA	NA
GeForce 9650M GT	137	1881	1.17	\$117.30*
GeForce 9700M GT	208	1781	NA	NA
GeForce 9700M GTS	278	1713	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800 GT	469	1534	6.27	\$74.99*
GeForce 9800 GT 1024MB	134	1886	NA	NA
GeForce 9800 GTX	769	1198	10.26	\$74.99*
GeForce 9800 GTX+	506	1493	NA	NA
				99*
				5.00*

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Videocard Name	Passmark G3D Mark <small>(higher is</small>	Rank <small>(lower is</small>	Videocard Value <small>(higher is</small>	Price <small>(USD)</small>
GeForce FX 5600	12	2292	NA	NA
GeForce FX 5600 Ultra	17	2283	NA	NA
GeForce FX 5600XT	9	2305	NA	NA
GeForce FX 5700	40	2178	NA	NA
GeForce FX 5700 Ultra	34	2213	NA	NA
GeForce FX 5700LE	24	2258	NA	NA
GeForce FX 5700VE	33	2221	NA	NA
GeForce FX 5900	34	2210	NA	NA
GeForce FX 5900 Ultra	41	2177	NA	NA
GeForce FX 5900XT	40	2183	NA	NA
GeForce FX 5900ZT	32	2224	NA	NA
GeForce FX 5950 Ultra	59	2116	NA	NA
GeForce FX Go5300	12	2293	NA	NA
GeForce FX Go5650	16	2284	NA	NA
GeForce FX Go5700	51	2137	NA	NA
GeForce FX Go 5200	8	2307	NA	NA
GeForce FX Go 5600	17	2281	NA	NA
GeForce G100	123	1908	6.20	\$19.99*
GeForce G102M	167	1830	NA	NA
GeForce G105M	107	1966	NA	NA
GeForce G200	136	1883	NA	NA
GeForce G205M	91	2020	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
GeForce Go 6800	106	1970	NA	NA
GeForce Go 6800 Ultra	137	1875	NA	NA
GeForce Go 7200	45	2161	NA	NA
GeForce Go 7300	52	2134	NA	NA
GeForce Go 7400	65	2102	NA	NA
GeForce Go 7600	127	1900	NA	NA
GeForce Go 7600 GT	210	1776	NA	NA
GeForce Go 7700	147	1853	NA	NA
GeForce Go 7800	114	1941	NA	NA
GeForce Go 7800 GTX	209	1779	NA	NA
GeForce Go 7900 GS	176	1818	NA	NA
GeForce Go 7900 GTX	270	1716	NA	NA
GeForce Go 7950 GTX	263	1725	NA	NA
GeForce GPU	1196	936	NA	NA
GeForce GT625M	457	1552	NA	NA
GeForce GT 120	168	1828	5.63	\$29.99*
GeForce GT 120 / 9500 GT	324	1669	NA	NA
GeForce GT 120M	159	1837	NA	NA
GeForce GT 130	381	1616	2.52	\$151.34*
GeForce GT 130M	146	1858	NA	NA
GeForce GT 140	657	1305	NA	NA
GeForce GT 220	212	1773	5.32	\$39.99*

AD

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 415M	286	1704	NA	NA
GeForce GT 420	423	1584	2.73	\$155.00*
GeForce GT 420M	417	1590	NA	NA
GeForce GT 425M	524	1473	NA	NA
GeForce GT 430	601	1377	4.30	\$139.99*
GeForce GT 435M	519	1480	NA	NA
GeForce GT 440	776	1188	3.45	\$225.00*
GeForce GT 445M	811	1161	NA	NA
GeForce GT 520	306	1683	1.01	\$304.00*
GeForce GT 520M	283	1708	9.47	\$29.95*
GeForce GT 520MX	284	1706	NA	NA
GeForce GT 525M	459	1550	NA	NA
GeForce GT 530	679	1284	13.86	\$49.00*
GeForce GT 540M	486	1513	5.53	\$87.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 545	1103	973	19.85	\$55.59*
GeForce GT 550M	583	1402	NA	NA
GeForce GT 555M	663	1299	3.75	\$177.20*
GeForce GT 610	304	1684	2.18	\$139.99*
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1627	NA	NA
GeForce GT 620	367	1629	2.39	\$154.00*

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
GeForce GT 705	336	1657	1.13	\$296.76*
GeForce GT 710	631	1332	2.53	\$249.99*
GeForce GT 710M	446	1564	NA	NA
GeForce GT 720	611	1363	6.11	\$99.99*
GeForce GT 720A	600	1378	NA	NA
GeForce GT 720M	465	1538	NA	NA
GeForce GT 730	826	1144	7.52	\$109.99*
GeForce GT 730A	742	1227	NA	NA
GeForce GT 730M	815	1157	NA	NA
GeForce GT 735M	625	1345	NA	NA
GeForce GT 740	1493	839	6.30	\$236.99*
GeForce GT 740A	667	1293	NA	NA
GeForce GT 740M	789	1175	NA	NA
GeForce GT 745A	1201	934	NA	NA
GeForce GT 745M	1095	977	NA	NA
GeForce GT 750M	1306	895	NA	NA
GeForce GT 755M	1657	786	NA	NA
GeForce GT 820M	580	1404	NA	NA
GeForce GT 1030	2489	577	22.63	\$109.99
GeForce GTS 150M	504	1496	NA	NA
GeForce GTS 160M	678	1285	NA	NA
GeForce GTS 240	577	1408	8.88	\$64.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 285	1515	829	12.63	\$119.99*
GeForce GTX 285M	650	1312	NA	NA
GeForce GTX 295	1188	939	7.43	\$159.99*
GeForce GTX 460	2266	628	25.19	\$89.99*
GeForce GTX 460 SE	2011	681	12.57	\$159.99*
GeForce GTX 460 v2	1927	704	9.64	\$199.99*
GeForce GTX 460M	1231	920	NA	NA
GeForce GTX 465	2683	547	13.76	\$195.00*
GeForce GTX 470	3077	500	51.30	\$59.99*
GeForce GTX 470M	1953	701	NA	NA
GeForce GTX 480	4040	411	23.77	\$169.99*
GeForce GTX 480M	1617	799	NA	NA
GeForce GTX 485M	2359	602	NA	NA
GeForce GTX 550 Ti	1532	827	15.32	\$99.99*
GeForce GTX 555	1571	814	NA	NA
GeForce GTX 560	2714	537	13.24	\$205.00*
GeForce GTX 560 SE	1914	712	21.27	\$89.99*
GeForce GTX 560 Ti	3032	503	23.33	\$129.99*
GeForce GTX 560M	1221	923	NA	NA
GeForce GTX 570	3916	420	26.11	\$149.99*
GeForce GTX 570M	1874	722	NA	NA
GeForce GTX 580	4538	377	32.44	\$139.92*
				3.68*
				5.00*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 675MX	2748	531	NA	NA
GeForce GTX 680	5539	309	13.88	\$399.00*
GeForce GTX 680M	3205	487	23.58	\$135.99*
GeForce GTX 680M KY_Bullet Edition	3568	450	NA	NA
GeForce GTX 680MX	4142	404	NA	NA
GeForce GTX 690	5584	304	19.87	\$280.99*
GeForce GTX 745	2148	650	7.54	\$284.95*
GeForce GTX 750	3355	473	41.95	\$79.99*
GeForce GTX 750 Ti	3901	422	44.28	\$88.11*
GeForce GTX 760	4776	361	32.06	\$149.00*
GeForce GTX 760 Ti	5145	338	17.30	\$297.50*
GeForce GTX 760 Ti OEM	5427	313	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760A	1226	922	NA	NA
GeForce GTX 760M	1695	779	NA	NA
GeForce GTX 765M	2002	688	10.75	\$186.30*
GeForce GTX 770	5897	292	23.69	\$249.00*
GeForce GTX 770M	2790	526	20.22	\$138.00*
GeForce GTX 775M	3399	468	NA	NA
GeForce GTX 780	8023	220	28.66	\$279.99*
GeForce GTX 780 Ti	9489	180	27.91	\$339.99*

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
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GeForce GTX 965M	3717	437	NA	NA
GeForce GTX 970	9641	175	40.51	\$237.99*
GeForce GTX 970M	5722	296	27.25	\$209.99*
GeForce GTX 970XM FORCE	6706	264	NA	NA
GeForce GTX 980	11127	152	44.99	\$247.35*
GeForce GTX 980 Ti	13842	102	17.35	\$797.74
GeForce GTX 980M	7382	241	25.46	\$289.99*
GeForce GTX 1050	5042	347	21.01	\$239.99*
GeForce GTX 1050 3GB	5115	340	NA	NA
GeForce GTX 1050 (Mobile)	4461	384	NA	NA
GeForce GTX 1050 Ti	6301	276	43.37	\$145.30
GeForce GTX 1050 Ti (Mobile)	5918	291	NA	NA
GeForce GTX 1050 Ti with Max-Q Design	5362	317	NA	NA
GeForce GTX 1050 with Max-Q Design	3927	418	NA	NA
GeForce GTX 1060	10072	167	35.98	\$279.99*
GeForce GTX 1060 3GB	9750	173	36.11	\$269.99*
GeForce GTX 1060 5GB	8946	197	18.33	\$487.99*
GeForce GTX 1060 (Mobile)	8160	214	NA	NA
GeForce GTX 1060 with Max-Q Design	7926	225	NA	NA
GeForce GTX 1070	13508	110	27.68	\$488.09*
GeForce GTX 1070 (Mobile)	10465	160	NA	NA
GeForce GTX 1070 Ti	14714	95	25.82	\$569.99*

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
GeForce GTX 1650 with Max-Q Design	6099	284	NA	NA
GeForce GTX 1660	11726	145	40.82	\$287.25
GeForce GTX 1660 SUPER	12795	126	53.32	\$239.99
GeForce GTX 1660 Ti	12960	124	60.63	\$213.75
GeForce GTX 1660 Ti (Mobile)	10201	163	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8651	203	NA	NA
GeForce GTX Titan	8198	213	11.01	\$745.00*
GeForce GTX TITAN Black	9010	193	17.16	\$524.99*
GeForce GTX TITAN X	13102	121	11.94	\$1,096.99*
GeForce GTX TITAN Z	8986	195	5.93	\$1,515.00*
GeForce MX110	1452	850	NA	NA
GeForce MX130	1859	729	NA	NA
GeForce MX150	2280	620	38.46	\$59.29*
GeForce MX230	1834	736	NA	NA
GeForce MX250	2442	585	NA	NA
GeForce MX330	2472	580	NA	NA
GeForce MX350	2827	520	NA	NA
GeForce MX450	3730	436	NA	NA
GeForce MX550	4549	375	NA	NA
GeForce MX570	5878	293	NA	NA
GeForce MX570 A	6069	285	NA	NA
GeForce PCX 5300	6	2330	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 2080	18819	53	23.51	\$800.61*
GeForce RTX 2080 (Mobile)	15107	91	NA	NA
GeForce RTX 2080 SUPER	19595	45	26.45	\$740.99*
GeForce RTX 2080 Super with Max-Q Design	13810	104	NA	NA
GeForce RTX 2080 Ti	21861	30	16.28	\$1,342.59
GeForce RTX 2080 with Max-Q Design	13184	118	6.28	\$2,099.99*
GeForce RTX 3050	12977	123	58.99	\$219.99
GeForce RTX 3050 4GB Laptop GPU	7011	252	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10659	157	NA	NA
GeForce RTX 3050 Laptop GPU	9393	183	34.79	\$269.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3050 OEM	12045	140	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10152	165	NA	NA
GeForce RTX 3060	17159	64	73.32	\$234.02
GeForce RTX 3060 Laptop GPU	13397	114	43.22	\$309.99*
GeForce RTX 3060 Ti	20600	35	68.21	\$302.03
GeForce RTX 3070	22487	26	49.32	\$455.99
GeForce RTX 3070 Laptop GPU	15548	82	NA	NA
GeForce RTX 3070 Ti	23775	20	49.10	\$484.18
GeForce RTX 3070 Ti Laptop GPU	18388	58	NA	NA
GeForce RTX 3080	25378	18	38.30	\$662.55

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GeForce RTX 4070 Ti	31652	4	39.57	\$799.99
GeForce RTX 4080	34868	2	32.25	\$1,081.32
GeForce RTX 4080 Laptop GPU	26664	17	NA	NA
GeForce RTX 4090	39032	1	24.40	\$1,599.99
GeForce RTX 4090 Laptop GPU	29027	9	NA	NA
GF117	554	1438	NA	NA
GRID GTX P40-6	4340	392	NA	NA
GRID K1	650	1311	1.65	\$395.00*
GRID K2	2736	533	0.61	\$4,449.99
GRID K120Q	293	1693	NA	NA
GRID K140Q	727	1240	NA	NA
GRID K160Q	628	1340	NA	NA
GRID K180Q	533	1463	NA	NA
GRID K220Q	912	1082	NA	NA
GRID K240Q	2541	569	NA	NA
GRID K260Q	2949	510	NA	NA
GRID K280Q	2839	519	NA	NA
GRID K520	3516	456	23.44	\$149.99*
GRID M6-0B	911	1083	NA	NA
GRID M6-1Q	2069	669	NA	NA
GRID M6-8Q	3568	451	NA	NA
GRID M10-0Q	913	1079	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
GRID M60-2Q	5203	332	NA	NA
GRID M60-4Q	3831	431	NA	NA
GRID M60-8A	5523	310	NA	NA
GRID M60-8Q	3883	424	NA	NA
GRID P6-2Q	3925	419	NA	NA
GRID P6-4Q	4429	387	NA	NA
GRID P40-2B	3354	474	NA	NA
GRID P40-2Q	4843	357	NA	NA
GRID P40-3Q	681	1281	NA	NA
GRID P40-4Q	5364	316	NA	NA
GRID P40-8Q	8967	196	NA	NA
GRID P40-24Q	4727	366	NA	NA
GRID P100-1B	2223	639	NA	NA
GRID P100-8Q	3841	430	NA	NA
GRID P100-16Q	5944	289	NA	NA
GRID RTX6000-1B	8473	207	NA	NA
GRID RTX6000P-6Q	4777	360	NA	NA
GRID T4-1Q	2702	539	NA	NA
GRID T4-2B	2601	560	NA	NA
GRID T4-2Q	3450	461	NA	NA
GRID T4-4Q	3260	482	NA	NA
GRID T4-8Q	4518	380	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Intel 946GZ Embedded Chipset	3	2413	NA	NA
Intel 946GZ Express	2	2421	NA	NA
Intel 82845G Controller	2	2444	NA	NA
Intel 82845G/GL Controller	2	2433	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2424	NA	NA
Intel 82852/82855 GM/GME Controller	1	2455	NA	NA
Intel 82865G Controller	4	2367	NA	NA
Intel 82915G Express	5	2340	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 82915G/915GV/910GL	3	2397	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2432	NA	NA
Intel 82915G/GV/910GL Express	3	2418	NA	NA
Intel 82945G Express	12	2295	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2312	NA	NA
Intel - Express Chipset G41	56	2126	NA	NA
Intel - Express Chipset Q45/Q43	57	2121	NA	NA
Intel Arc A380	4068	409	NA	NA
Intel Arc A750	8137	217	38.75	\$209.99
Intel Arc A770	8689	200	27.16	\$319.99*
Intel Arc A770M	6955	256	NA	NA
Intel Arc Pro A40/A50	5459	312	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Intel Haswell HD - GT1	123	1913	NA	NA
Intel Haswell HD - GT2	139	1871	NA	NA
Intel HD 500	297	1689	NA	NA
Intel HD 505	351	1645	NA	NA
Intel HD 510	627	1341	NA	NA
Intel HD 515	629	1339	NA	NA
Intel HD 520	871	1107	NA	NA
Intel HD 530	996	1027	NA	NA
Intel HD 610	695	1269	NA	NA
Intel HD 615	726	1241	NA	NA
Intel HD 630	1112	970	NA	NA
Intel HD 2000	213	1772	NA	NA
Intel HD 3000	256	1732	0.27	\$945.00*
Intel HD 4000	342	1648	0.22	\$1,592.95*
Intel HD 4400	520	1478	NA	NA
Intel HD 4600	630	1336	NA	NA
Intel HD 5000	575	1414	0.92	\$625.00*
Intel HD 5200	830	1142	NA	NA
Intel HD 5300	392	1610	NA	NA
Intel HD 5500	585	1401	NA	NA
Intel HD 5600	2263	630	NA	NA
Intel HD 6000	859	1113	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
<u>Intel HD P4600/P4700</u>	636	1326	NA	NA
<u>Intel Infoshock HD</u>	193	1800	NA	NA
<u>Intel Iris 540</u>	1248	910	NA	NA
<u>Intel Iris 550</u>	1401	867	NA	NA
<u>Intel Iris 650</u>	1432	858	NA	NA
<u>Intel Iris 5100</u>	746	1221	NA	NA
<u>Intel Iris 6100</u>	913	1080	NA	NA
<u>Intel Iris Plus</u>	1824	739	NA	NA
<u>Intel Iris Plus 640</u>	1344	880	NA	NA
<u>Intel Iris Plus 645</u>	1727	768	NA	NA
<u>Intel Iris Plus 650</u>	1575	810	NA	NA
<u>Intel Iris Plus 655</u>	1748	759	NA	NA
<u>Intel Iris Pro 580</u>	1987	691	NA	NA
<u>Intel Iris Pro 5200</u>	1203	933	NA	NA
<u>Intel Iris Pro 6100</u>	925	1074	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1449	851	NA	NA
<u>Intel Iris Pro P580</u>	2231	638	NA	NA
<u>Intel Iris Pro P6300</u>	1625	795	NA	NA
<u>Intel Iris Xe</u>	2686	546	NA	NA
<u>Intel Iris Xe MAX</u>	2009	683	NA	NA
<u>Intel Iris Xe MAX 100</u>	1924	706	NA	NA
<u>Intel Media Accelerator</u>	32	2223	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Intel UHD Graphics 600	326	1668	NA	NA
Intel UHD Graphics 605	368	1628	NA	NA
Intel UHD Graphics 610	719	1251	NA	NA
Intel UHD Graphics 615	759	1206	NA	NA
Intel UHD Graphics 617	901	1088	NA	NA
Intel UHD Graphics 620	1038	1004	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel UHD Graphics 630	1255	908	NA	NA
Intel UHD Graphics 710	1093	978	NA	NA
Intel UHD Graphics 730	1642	789	NA	NA
Intel UHD Graphics 750	1745	763	NA	NA
Intel UHD Graphics 770	1820	742	NA	NA
Intel UHD Graphics P630	2256	631	NA	NA
Intel UHD Graphics P750	1726	771	NA	NA
Intel US15 Embedded Media and Controller	7	2318	NA	NA
ION	84	2037	0.37	\$229.99*
ION LE	97	1998	NA	NA
M860G with Mobility Radeon 4100	75	2062	NA	NA
M880G with Mobility Radeon HD 4200	92	2014	NA	NA
M880G with Mobility Radeon HD 4225	71	2073	NA	NA
M880G with Mobility Radeon HD 4250	104	1977	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
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<u>Matrox G200eW3 WDDM 2.0</u>	94	2006	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	2144	NA	NA
<u>Matrox LUMA A310</u>	3690	438	NA	NA
<u>Matrox LUMA A310F</u>	4559	373	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2272	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	25	2250	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2251	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2228	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2172	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2263	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2182	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2350	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1630	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2323	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2407	0.01	\$393.99*
<u>Matrox Parhelia 256MB</u>	9	2302	NA	NA
<u>Matrox Parhelia APVe</u>	5	2343	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2072	NA	NA
<u>MEDION RADEON X740XL</u>	94	2005	NA	NA
<u>MIRRORV3</u>	1080	985	NA	NA
<u>Mobile Intel965 Express</u>	17	2282	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2166	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
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Mobile Intel serie 4 Express	44	2165	NA	NA
MOBILITY FIREGL 7800	4	2364	NA	NA
MOBILITY FIREGL T2	40	2179	NA	NA
MOBILITY FIREGL T2/T2e	33	2217	NA	NA
MOBILITY FireGL V3200	62	2110	NA	NA
MOBILITY FireGL V5000	81	2046	NA	NA
MOBILITY FireGL V5200	44	2162	NA	NA
MOBILITY FireGL V5250	27	2242	NA	NA
Mobility FireGL V5725	219	1765	NA	NA
MOBILITY IGP 9000/9100	10	2301	NA	NA
Mobility Radeon 4100	81	2051	NA	NA
MOBILITY RADEON 7000 IGP	6	2329	NA	NA
MOBILITY RADEON 7500	3	2401	NA	NA
MOBILITY RADEON 9000	3	2411	NA	NA
MOBILITY RADEON 9000 IGP	7	2313	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2341	NA	NA
MOBILITY RADEON 9100 IGP	2	2422	NA	NA
MOBILITY RADEON 9200	3	2420	NA	NA
MOBILITY RADEON 9550	30	2233	NA	NA
MOBILITY RADEON 9600	36	2203	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	2256	NA	NA
MOBILITY RADEON 9600/9700	39	2188	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 2600 XT	191	1803	NA	NA
Mobility Radeon HD 3400 Serisi	111	1955	NA	NA
Mobility Radeon HD 3410	62	2108	NA	NA
Mobility Radeon HD 3430	98	1997	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 3450	91	2021	NA	NA
Mobility Radeon HD 3470	93	2010	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	2008	NA	NA
Mobility Radeon HD 3650	129	1895	1.76	\$73.53*
Mobility Radeon HD 3670	232	1754	NA	NA
Mobility Radeon HD 3850	365	1632	NA	NA
Mobility Radeon HD 3870	547	1443	NA	NA
Mobility Radeon HD 3870 X2	477	1521	NA	NA
Mobility Radeon HD 4200	90	2022	NA	NA
Mobility Radeon HD 4225	66	2101	NA	NA
Mobility Radeon HD 4250	98	1995	NA	NA
Mobility Radeon HD 4270	92	2012	NA	NA
Mobility Radeon HD 4300 Serisi	73	2068	NA	NA
Mobility Radeon HD 4330	135	1884	NA	NA
Mobility Radeon HD 4350	148	1851	NA	NA
Mobility Radeon HD 4550	191	1804	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Mobility Radeon HD 5650	449	1562	NA	NA
Mobility Radeon HD 5730	498	1501	NA	NA
Mobility Radeon HD 5850	763	1203	NA	NA
Mobility Radeon HD 5870	1091	980	NA	NA
Mobility Radeon HD serie 4200	96	2002	NA	NA
MOBILITY RADEON X300	33	2216	NA	NA
MOBILITY RADEON X600	50	2143	NA	NA
MOBILITY RADEON X600 SE	49	2146	NA	NA
MOBILITY RADEON X700	66	2097	NA	NA
MOBILITY RADEON X700 XL	59	2112	NA	NA
Mobility Radeon X1300	39	2186	NA	NA
Mobility Radeon X1350	39	2184	NA	NA
Mobility Radeon X1400	42	2169	NA	NA
Mobility Radeon X1450	33	2220	NA	NA
Mobility Radeon X1600	92	2016	NA	NA
Mobility Radeon X1700	104	1975	NA	NA
MOBILITY RADEON X1800	130	1893	NA	NA
Mobility Radeon X1900	134	1885	NA	NA
Mobility Radeon X2300	48	2150	NA	NA
Mobility Radeon X2300 HD	48	2149	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
NVIDIA A10	22064	29	NA	NA
NVIDIA A10-4Q	3424	466	NA	NA
NVIDIA A10G	18407	56	NA	NA
NVIDIA A40	9982	171	NA	NA
NVIDIA A40-8Q	4220	400	NA	NA
NVIDIA GeForce3 Ti200	5	2339	NA	NA
NVIDIA TITAN X	13659	106	22.46	\$608.10*
NVIDIA TITAN Xp	18686	54	11.36	\$1,645.00*
NVS 300	122	1915	1.95	\$62.97*
NVS 310	244	1743	3.94	\$62.06*
NVS 315	295	1691	4.23	\$69.99*
NVS 510	714	1257	2.80	\$255.53*
NVS 810	1161	950	1.86	\$624.99*
NVS 2100M	139	1870	NA	NA
NVS 3100M	114	1940	NA	NA
NVS 4200M	267	1722	0.67	\$399.00*
NVS 5100M	188	1805	NA	NA
NVS 5200M	519	1481	NA	NA
NVS 5400M	631	1333	NA	NA
OPAL XT/GL	1053	996	NA	NA
P104-100	3995	415	13.32	\$299.99*
P106-090	2342	607	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro4 380 XGL	6	2324	NA	NA
Quadro4 900 XGL	4	2357	NA	NA
Quadro4 980 XGL	5	2355	0.01	\$341.43*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 280 NVS PCIe	5	2338	NA	NA
Quadro 400	148	1850	0.70	\$211.00*
Quadro 410	443	1567	3.44	\$129.00*
Quadro 500M	570	1420	2.07	\$275.14*
Quadro 600	543	1452	7.15	\$76.00*
Quadro 1000M	570	1422	10.47	\$54.50*
Quadro 1100M	755	1210	NA	NA
Quadro 2000	943	1060	4.42	\$213.23*
Quadro 2000 D	1239	913	NA	NA
Quadro 2000D	976	1039	6.98	\$140.00*
Quadro 2000M	780	1183	3.40	\$229.74*
Quadro 2100M	1100	975	NA	NA
Quadro 3000M	1015	1016	14.50	\$69.99*
Quadro 4000	1482	843	2.23	\$665.17*
Quadro 4000M	1316	888	5.67	\$232.06*
Quadro 5000	1923	707	1.67	\$1,150.00
Quadro 5000M	2059	672	NA	NA
Quadro 5010M	1771	752	7.51	\$225.95*
				92.38*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 380M	120	1919	NA	NA
Quadro FX 500/600 PCI	14	2288	NA	NA
Quadro FX 500/FX 600	7	2316	NA	NA
Quadro FX 540	80	2053	1.35	\$59.99*
Quadro FX 550	63	2105	0.22	\$287.82*
Quadro FX 560	113	1945	0.76	\$150.25*
Quadro FX 570	232	1753	2.03	\$115.00*
Quadro FX 570M	104	1978	NA	NA
Quadro FX 580	158	1838	1.22	\$130.00*
Quadro FX 770M	170	1826	0.32	\$527.00*
Quadro FX 880M	215	1768	NA	NA
Quadro FX 1000	34	2212	NA	NA
Quadro FX 1100	35	2204	0.17	\$212.99*
Quadro FX 1300	34	2211	NA	NA
Quadro FX 1400	124	1907	0.51	\$245.01*
Quadro FX 1500	197	1798	1.71	\$115.01*
Quadro FX 1500M	171	1823	NA	NA
Quadro FX 1600M	131	1891	0.87	\$149.90*
Quadro FX 1700	115	1936	0.33	\$350.14*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 1700M	172	1821	NA	NA
				5.00*

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Quadro FX 3600M	466	1536	NA	NA
Quadro FX 3700	380	1618	1.79	\$213.27*
Quadro FX 3700M	456	1553	0.49	\$925.00*
Quadro FX 3800	799	1166	3.09	\$259.13*
Quadro FX 3800M	603	1375	NA	NA
Quadro FX 4000	101	1989	NA	NA
Quadro FX 4500	226	1757	1.34	\$169.00*
Quadro FX 4500 X2	236	1751	NA	NA
Quadro FX 4600	429	1577	1.29	\$333.25*
Quadro FX 4700 X2	676	1288	NA	NA
Quadro FX 4800	992	1030	4.86	\$204.00*
Quadro FX 5500	242	1745	0.12	\$1,999.00*
Quadro FX 5600	525	1472	1.78	\$295.00*
Quadro FX 5800	1216	926	4.44	\$274.00*
Quadro FX Go1400	101	1987	NA	NA
Quadro GP100	15607	81	NA	NA
Quadro GV100	20599	36	2.29	\$8,999.00*
Quadro K420	764	1201	2.84	\$269.00*
Quadro K510M	610	1365	NA	NA
Quadro K600	753	1213	12.51	\$60.24*
Quadro K610M	723	1244	3.01	\$240.00*
Quadro K620	2237	635	1.10	\$2,029.99*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000	2702	538	10.01	\$270.00*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K4000	2702	538	10.01	\$270.00*
Quadro K4000M	1867	724	7.35	\$254.00*
Quadro K4100M	2631	556	10.07	\$261.29*
Quadro K4200	4314	395	17.33	\$249.00*
Quadro K5000	3974	416	15.96	\$249.00*
Quadro K5000M	2763	528	5.43	\$508.91*
Quadro K5100M	3120	495	2.81	\$1,108.84*
Quadro K5200	5990	287	14.43	\$415.00*
Quadro K6000	8034	219	38.14	\$210.66*
Quadro M500M	1168	944	NA	NA
Quadro M520	1870	723	NA	NA
Quadro M600M	2145	652	8.52	\$251.99*
Quadro M620	2824	522	NA	NA
Quadro M1000M	2916	512	33.92	\$85.99*
Quadro M1200	3273	481	NA	NA
Quadro M2000	3948	417	14.94	\$264.24*
Quadro M2000M	3447	463	16.17	\$213.16*
Quadro M2200	4315	394	17.26	\$249.99*
Quadro M3000M	5489	311	34.32	\$159.95*
Quadro M4000	6660	266	18.40	\$362.00*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 160M	137	1876	NA	NA
Quadro NVS 210S	23	2261	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	2270	NA	NA
Quadro NVS 280 PCI	8	2311	0.06	\$130.00*
Quadro NVS 280 SD	2	2441	NA	NA
Quadro NVS 285	42	2173	0.25	\$169.86*
Quadro NVS 285 128MB	38	2192	0.70	\$55.00*
Quadro NVS 290	207	1784	3.52	\$59.00*
Quadro NVS 295	79	2055	1.27	\$63.00*
Quadro NVS 320M	208	1782	NA	NA
Quadro NVS 420	69	2081	0.47	\$150.00*
Quadro NVS 440	37	2196	0.16	\$228.87*
Quadro NVS 450	66	2096	0.42	\$159.00*
Quadro NVS 510M	253	1735	NA	NA
Quadro P400	1597	806	7.94	\$201.17*
Quadro P500	1555	817	NA	NA
Quadro P520	2101	663	1.40	\$1,499.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P600	3250	483	14.75	\$220.46
Quadro P620	3587	448	6.24	\$574.55
Quadro P1000	4419	388	15.24	\$289.99*
				\$1.60*

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Quadro P6000	15652	80	4.82	\$3,250.00*
Quadro RTX 3000	11134	151	NA	NA
Quadro RTX 3000 with Max-Q Design	8575	206	NA	NA
Quadro RTX 4000	15443	86	17.18	\$899.00*
Quadro RTX 4000 (Mobile)	12494	133	NA	NA
Quadro RTX 4000 with Max-Q Design	12533	132	NA	NA
Quadro RTX 5000	16100	75	NA	NA
Quadro RTX 5000 (Mobile)	14832	93	NA	NA
Quadro RTX 5000 with Max-Q Design	13585	107	NA	NA
Quadro RTX 6000	19089	51	3.03	\$6,300.00*
Quadro RTX 8000	19402	47	4.09	\$4,741.49*
Quadro T1000	6611	268	16.33	\$404.98
Quadro T1000 with Max-Q Design	6660	265	NA	NA
Quadro T2000	7126	248	13.49	\$528.35*
Quadro T2000 with Max-Q Design	6915	260	NA	NA
Qualcomm Adreno 8cx Gen 3	1917	711	NA	NA
Qualcomm Adreno 540 GPU	118	1927	NA	NA
Qualcomm Adreno 618 GPU	123	1909	NA	NA
Qualcomm Adreno 630 GPU	282	1709	NA	NA
Qualcomm Adreno 675 GPU	539	1458	NA	NA
Qualcomm Adreno 680 GPU	618	1353	NA	NA
Qualcomm Adreno 685 GPU	892	1096	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Videocard Name	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon 620	897	1094	NA	NA
Radeon 625	1113	969	NA	NA
Radeon 630	1244	911	NA	NA
Radeon 660M Ryzen 5 7535HS	4078	408	NA	NA
Radeon 680M Ryzen 7 7735HS	6179	281	NA	NA
Radeon 760M	5261	326	NA	NA
Radeon 780M	7238	243	NA	NA
Radeon 2100	59	2113	0.31	\$190.99*
Radeon 3000	98	1996	0.31	\$319.00*
Radeon 3015e	354	1641	NA	NA
Radeon 3020e	478	1520	NA	NA
Radeon 3100	73	2066	0.41	\$180.29
Radeon 6600M	515	1485	NA	NA
Radeon 6750M	911	1084	NA	NA
Radeon 7000 / Radeon VE	2	2430	NA	NA
RADEON 7000 / RADEON VE Family	3	2393	NA	NA
RADEON 7200	2	2425	0.00	\$599.99*
RADEON 7500	3	2414	0.02	\$177.25*
RADEON 7500 Family	4	2365	NA	NA
RADEON 8500 Family	6	2325	NA	NA
RADEON 9000	4	2369	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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RADEON 9600 PRO	42	2170	NA	NA
RADEON 9600 PRO Family	26	2246	NA	NA
RADEON 9600 TX Family	18	2276	NA	NA
RADEON 9600 XT	35	2207	NA	NA
RADEON 9600SE	27	2243	NA	NA
RADEON 9700 PRO	53	2130	NA	NA
Radeon 9700 TX w/TV-Out	44	2167	NA	NA
RADEON 9800	57	2122	0.18	\$325.00*
RADEON 9800 PRO	59	2114	NA	NA
RADEON 9800 SE	23	2262	NA	NA
RADEON 9800 XT	56	2125	NA	NA
RADEON A9800XT	22	2267	NA	NA
Radeon Athlon Gold 3150U	716	1254	NA	NA
Radeon Athlon Gold PRO 4150GE	1573	812	NA	NA
Radeon Athlon Silver 3050U	687	1276	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON E2400	51	2136	NA	NA
RADEON E4690	405	1600	NA	NA
Radeon E6460	323	1670	NA	NA
Radeon E6465	231	1755	NA	NA
Radeon E6760	876	1106	3.65	\$239.99*

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
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Radeon HD8530M	490	1508	NA	NA
Radeon HD8970M	3368	471	NA	NA
Radeon HD 2350	76	2059	NA	NA
Radeon HD 2400	120	1920	1.37	\$88.20*
Radeon HD 2400 PCI	14	2289	NA	NA
Radeon HD 2400 Pro	114	1943	NA	NA
Radeon HD 2400 XT	118	1925	NA	NA
Radeon HD 2600 PRO	211	1775	1.12	\$188.44*
Radeon HD 2600 Pro AGP	110	1958	NA	NA
Radeon HD 2600 XT	282	1710	1.78	\$159.00*
Radeon HD 2900 GT	292	1696	NA	NA
Radeon HD 2900 PRO	627	1342	NA	NA
Radeon HD 2900 XT	659	1303	NA	NA
Radeon HD 3000	95	2003	NA	NA
Radeon HD 3200	82	2042	NA	NA
Radeon HD 3300	126	1903	NA	NA
Radeon HD 3450	147	1852	1.66	\$89.00*
Radeon HD 3470	128	1898	1.17	\$109.65*
Radeon HD 3650 AGP	150	1847	0.81	\$185.00*
Radeon HD 3670	151	1845	NA	NA
Radeon HD 3850	402	1602	NA	NA
Radeon HD 3850 AGP	432	1575	NA	NA

AD

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon HD 4550	235	1752	1.51	\$156.00*
Radeon HD 4650	222	1761	3.18	\$69.99*
Radeon HD 4650 AGP	207	1783	NA	NA
Radeon HD 4670	381	1617	2.67	\$142.96*
Radeon HD 4770	887	1099	14.80	\$59.99*
Radeon HD 4810	769	1197	NA	NA
Radeon HD 4830	835	1134	13.93	\$59.99*
Radeon HD 4850	933	1069	2.47	\$378.00*
Radeon HD 4850 X2	1132	961	NA	NA
Radeon HD 4870	1396	870	17.46	\$79.99*
Radeon HD 4870 X2	1309	893	NA	NA
Radeon HD 4890	1514	830	16.82	\$89.99*
Radeon HD 5450	137	1874	1.45	\$94.96*
Radeon HD 5470	268	1720	NA	NA
Radeon HD 5550	370	1626	6.75	\$54.99*
Radeon HD 5570	483	1516	2.68	\$179.99*
Radeon HD 5600/5700	660	1301	NA	NA
Radeon HD 5670	793	1174	11.84	\$67.00*
Radeon HD 5750	1161	949	16.60	\$69.99*
Radeon HD 5770	1343	881	7.07	\$189.99*
Radeon HD 5830	1726	770	6.67	\$258.99*
Radeon HD 5850	1978	695	6.84	\$288.99*
				5.00*
				9.99*

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6370M	275	1715	NA	NA
Radeon HD 6380G	207	1785	0.52	\$399.99*
Radeon HD 6410D	238	1749	NA	NA
Radeon HD 6430M	192	1802	NA	NA
Radeon HD 6450	198	1797	2.23	\$89.00*
Radeon HD 6450 + 8470D Dual	762	1204	NA	NA
Radeon HD 6450A	260	1728	NA	NA
Radeon HD 6470M	227	1756	0.40	\$569.99*
Radeon HD 6480G	259	1730	NA	NA
Radeon HD 6480M	353	1643	NA	NA
Radeon HD 6490M	377	1620	0.32	\$1,193.03*
Radeon HD 6520G	298	1688	NA	NA
Radeon HD 6530D	335	1659	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6550A	707	1260	NA	NA
Radeon HD 6550D	401	1603	NA	NA
Radeon HD 6570	559	1433	8.60	\$64.99*
Radeon HD 6610M	565	1426	NA	NA
Radeon HD 6620G	355	1640	NA	NA
Radeon HD 6630M	684	1279	NA	NA
Radeon HD 6650A	835	1135	NA	NA

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Radeon HD 6850 X2	2534	572	NA	NA
Radeon HD 6870	2215	640	8.06	\$275.00*
Radeon HD 6900M	1709	776	NA	NA
Radeon HD 6950	2627	557	18.77	\$139.99*
Radeon HD 6970	2825	521	18.84	\$149.99*
Radeon HD 6970M	2270	625	10.51	\$215.99*
Radeon HD 6990	3013	505	6.04	\$498.49*
Radeon HD 7290	111	1952	NA	NA
Radeon HD 7290M	123	1911	NA	NA
Radeon HD 7310	128	1897	NA	NA
Radeon HD 7310 - Carte graphique	174	1820	NA	NA
Radeon HD 7310G	180	1811	NA	NA
Radeon HD 7310M	166	1832	NA	NA
Radeon HD 7340	153	1843	0.28	\$552.69*
Radeon HD 7340G	196	1799	NA	NA
Radeon HD 7340M	221	1763	NA	NA
Radeon HD 7350	165	1835	NA	NA
Radeon HD 7400G	267	1721	NA	NA
Radeon HD 7420G	308	1680	NA	NA
Radeon HD 7450	223	1758	4.48	\$49.99*
Radeon HD 7450A	288	1700	NA	NA
Radeon HD 7450M	329	1666	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
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Radeon HD 7520G + 7500/7600 Dual	582	1403	NA	NA
Radeon HD 7520G + 7600M Dual	591	1391	NA	NA
Radeon HD 7520G + 7610M Dual	588	1394	NA	NA
Radeon HD 7520G + 7650M Dual	453	1558	NA	NA
Radeon HD 7520G + 7670M Dual	523	1477	NA	NA
Radeon HD 7520G + 7700M Dual	1060	994	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1678	NA	NA
Radeon HD 7520G + 8750M Dual	376	1622	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1450	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	1139	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1563	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1507	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1415	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1347	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	1310	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600	574	1417	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1634	NA	NA
Radeon HD 7540D	330	1663	NA	NA
Radeon HD 7540D + 6570 Dual	719	1250	NA	NA
Radeon HD 7540D + 7500 Dual	821	1148	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	1320	NA	NA
Radeon HD 7550M	464	1544	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + HD 7600 Dual	1258	907	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	871	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	879	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	1067	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1428	NA	NA
Radeon HD 7570	624	1346	6.09	\$102.49*
Radeon HD 7570M	430	1576	NA	NA
Radeon HD 7570M/HD 7670M	699	1267	NA	NA
Radeon HD 7580D	350	1646	NA	NA
Radeon HD 7600G	309	1679	NA	NA
Radeon HD 7600G + 6400M Dual	376	1623	NA	NA
Radeon HD 7600G + 7450M Dual	389	1611	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + 7500M/7600M Dual	405	1599	NA	NA
Radeon HD 7600G + 7550M Dual	423	1583	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	333	1660	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1667	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	476	1522	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1489	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1451	NA	NA
Radeon HD 7600G + HD Dual	435	1572	NA	NA

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Radeon HD 7640G + 7450M Dual	754	1211	NA	NA
Radeon HD 7640G + 7470M Dual	595	1386	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1343	NA	NA
Radeon HD 7640G + 7500M/7600M Dual	775	1189	NA	NA
Radeon HD 7640G + 7600M Dual	705	1262	NA	NA
Radeon HD 7640G + 7610M Dual	510	1488	NA	NA
Radeon HD 7640G + 7650M Dual	747	1218	NA	NA
Radeon HD 7640G + 7670M Dual	644	1319	NA	NA
Radeon HD 7640G + 7690M Dual	945	1057	NA	NA
Radeon HD 7640G + 7700M Dual	690	1273	NA	NA
Radeon HD 7640G + 8500M Dual	585	1399	NA	NA
Radeon HD 7640G + 8570M Dual	558	1436	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1275	NA	NA
Radeon HD 7640G + 8600M Dual	249	1739	NA	NA
Radeon HD 7640G + 8670M Dual	558	1435	NA	NA
Radeon HD 7640G + 8750M Dual	654	1307	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1349	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1582	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1264	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1598	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1482	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1392	NA	NA

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Radeon HD 7470	441	1569	NA	NA
Radeon HD 7470M	441	1569	NA	NA
Radeon HD 7470M Dual	882	1569	NA	NA
Radeon HD 7650A	573	1419	2.19	\$262.00*
Radeon HD 7650M	441	1569	NA	NA
Radeon HD 7660D	502	1498	NA	NA
Radeon HD 7660D + 6570 Dual	1100	974	NA	NA
Radeon HD 7660D + 6670 Dual	1238	915	NA	NA
Radeon HD 7660D + 7470 Dual	465	1540	NA	NA
Radeon HD 7660D + 7500 Dual	1121	964	NA	NA
Radeon HD 7660D + 7540D Dual	1204	931	NA	NA
Radeon HD 7660D + 7670 Dual	1061	992	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	842	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1330	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1653	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	700	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1474	NA	NA
Radeon HD 7660D + R7 240 Dual	941	1061	NA	NA
Radeon HD 7660G	472	1531	NA	NA
Radeon HD 7660G + 7400M Dual	588	1395	NA	NA
Radeon HD 7660G + 7470M Dual	630	1335	NA	NA
Radeon HD 7660G + 7600M Dual	831	1141	NA	NA
Radeon HD 7660G + 7610M Dual	745	1222	NA	NA
Radeon HD 7660G + 7670M Dual	743	1225	NA	NA
Radeon HD 7660G + 7700M Dual	757	1200	NA	NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 8600/8700M Dual	747	1219	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1636	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	1258	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	1245	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	1263	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	1045	NA	NA
Radeon HD 7670	838	1130	NA	NA
Radeon HD 7670A	1050	997	NA	NA
Radeon HD 7670M	475	1524	0.75	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1234	NA	NA
Radeon HD 7690M	1003	1022	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7690M XT	1009	1020	NA	NA
Radeon HD 7700-serie	1899	715	NA	NA
Radeon HD 7730	1218	925	5.24	\$232.70*
Radeon HD 7730M	749	1216	NA	NA
Radeon HD 7750	1700	778	17.01	\$99.99*
Radeon HD 7750M	1191	937	NA	NA
Radeon HD 7770	2171	648	7.24	\$300.00*
Radeon HD 7790	3090	499	22.07	\$139.99*
				99.99*

AD

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Radeon HD 8240	238	1748	NA	NA
Radeon HD 8250	209	1777	NA	NA
Radeon HD 8280	286	1703	NA	NA
Radeon HD 8280E	244	1742	NA	NA
Radeon HD 8280G	269	1718	NA	NA
Radeon HD 8310E	340	1652	NA	NA
Radeon HD 8330	249	1740	NA	NA
Radeon HD 8330E	266	1723	NA	NA
Radeon HD 8350	162	1836	1.63	\$99.81*
Radeon HD 8350G	304	1685	NA	NA
Radeon HD 8370D	319	1674	NA	NA
Radeon HD 8400	261	1727	NA	NA
Radeon HD 8400E	268	1719	NA	NA
Radeon HD 8410G	435	1573	NA	NA
Radeon HD 8450G	363	1635	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	990	NA	NA
Radeon HD 8450G + 8600M Dual	545	1447	NA	NA
Radeon HD 8450G + 8670M Dual	474	1527	NA	NA
Radeon HD 8450G + 8750M Dual	637	1325	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1559	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1418	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1497	NA	NA

AD

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon HD 8500M/8700M	852	1120	NA	NA
Radeon HD 8510G	365	1633	NA	NA
Radeon HD 8510G + 8500M Dual	596	1383	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1338	NA	NA
Radeon HD 8550D	685	1278	NA	NA
Radeon HD 8550G	412	1592	NA	NA
Radeon HD 8550G + 7600M Dual	901	1090	NA	NA
Radeon HD 8550G + 8500M Dual	602	1376	NA	NA
Radeon HD 8550G + 8570M Dual	532	1464	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1163	NA	NA
Radeon HD 8550G + 8600M Dual	617	1354	NA	NA
Radeon HD 8550G + 8670M Dual	579	1405	NA	NA
Radeon HD 8550G + 8690M Dual	664	1297	NA	NA
Radeon HD 8550G + 8750M Dual	795	1172	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1116	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1434	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1469	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1308	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1388	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1445	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1151	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1351	NA	NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon HD 8570D + HD 7000 Dual	753	1214	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	735	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1656	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	1005	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1533	NA	NA
Radeon HD 8570D + R7 200 Dual	999	1025	NA	NA
Radeon HD 8570D + R7 240 Dual	963	1047	NA	NA
Radeon HD 8570M	421	1588	NA	NA
Radeon HD 8600/8700M	1029	1006	NA	NA
Radeon HD 8610G	428	1578	NA	NA
Radeon HD 8610G + 8500M Dual	610	1366	NA	NA
Radeon HD 8610G + 8600M Dual	588	1393	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8610G + 8670M Dual	599	1379	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1318	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1517	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1407	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1287	NA	NA
Radeon HD 8650D	396	1607	NA	NA
Radeon HD 8650G	550	1440	NA	NA
Radeon HD 8650G + 7600M Dual	741	1228	NA	NA
Radeon HD 8650G + 7670M Dual	882	1104	NA	NA

AD

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
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Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	1208	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1400	NA	NA
Radeon HD 8650G + HD 8750M Dual	778	1185	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	1167	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	1246	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	1277	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	1191	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	1171	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	1282	NA	NA
Radeon HD 8670D	542	1456	NA	NA
Radeon HD 8670D + 6670 Dual	1361	875	NA	NA
Radeon HD 8670D + 7000 Dual	811	1160	NA	NA
Radeon HD 8670D + 7700 Dual	1788	751	NA	NA
Radeon HD 8670D + 8570 Dual	974	1040	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	924	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	1252	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	887	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	717	NA	NA
Radeon HD 8670D + R5 235 Dual	836	1132	NA	NA
Radeon HD 8670D + R5 330 Dual	746	1220	NA	NA
Radeon HD 8670D + R7 200 Dual	949	1053	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8870M	1638	793	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	746	NA	NA
Radeon HD 8950	2665	550	NA	NA
Radeon HD 8970M	3876	425	27.69	\$139.99*
Radeon HD 8990	5214	331	NA	NA
Radeon HD HD7850M	1651	787	NA	NA
Radeon HDG 4670	170	1824	NA	NA
RADEON IGP 34xM	1	2452	NA	NA
RADEON IGP 320	3	2395	NA	NA
Radeon IGP 320M	3	2402	NA	NA
Radeon IGP 340M	2	2440	NA	NA
RADEON IGP 345M	2	2429	NA	NA
RADEON IGP 350M	6	2333	NA	NA
Radeon Infoshock 3000	106	1968	NA	NA
Radeon Instinct MI25 MxGPU	4816	358	NA	NA
Radeon M535DX	749	1217	NA	NA
Radeon Pro	2324	610	10.11	\$229.99*
Radeon Pro 450	2722	536	NA	NA
Radeon Pro 455	3112	497	6.93	\$449.00*
Radeon Pro 460	3452	460	NA	NA
Radeon Pro 465	4537	378	NA	NA
Radeon Pro 555	3140	494	2.99	\$1,049.00*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon PRO Ryzen 5 PRO 6650U	4066	410	NA	NA
Radeon PRO Ryzen 7 PRO 6850U	5684	300	NA	NA
Radeon Pro SSG	10497	158	4.36	\$2,410.15*
Radeon Pro V340 MxGPU	2853	517	NA	NA
Radeon Pro V520 MxGPU	12257	139	NA	NA
Radeon Pro Vega 16	4682	369	NA	NA
Radeon Pro Vega 20	5263	325	NA	NA
Radeon Pro Vega 48	11299	150	NA	NA
Radeon Pro Vega 56	12353	136	NA	NA
Radeon Pro Vega 64	12918	125	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega II	15667	79	NA	NA
Radeon Pro VII	15441	87	NA	NA
Radeon Pro W5500	9121	189	22.25	\$409.99*
Radeon Pro W5500M	2010	682	NA	NA
Radeon Pro W5500X	6966	255	NA	NA
Radeon Pro W5700	15493	84	23.84	\$649.99*
Radeon PRO W6400	7991	222	NA	NA
Radeon PRO W6600	16143	74	NA	NA
Radeon PRO W6600X	13113	120	NA	NA
Radeon PRO W6800	19768	43	10.69	\$1,849.99*

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Radeon Pro WX 8200	13925	101	8.71	\$1,599.39*
Radeon Pro WX 9100	13192	117	NA	NA
Radeon Pro WX Vega M GL	4643	371	NA	NA
Radeon R1E	301	1686	NA	NA
Radeon R2	240	1746	NA	NA
Radeon R2E	212	1774	NA	NA
Radeon R3	300	1687	NA	NA
Radeon R3E	205	1786	NA	NA
Radeon R4	332	1661	0.84	\$396.99*
Radeon R4E	487	1511	NA	NA
Radeon R5 220	133	1889	1.56	\$85.26*
Radeon R5 230	221	1762	2.74	\$81.10*
Radeon R5 235	341	1649	5.68	\$60.13*
Radeon R5 235 + HD 7560D Dual	743	1223	NA	NA
Radeon R5 235 + HD 8570D Dual	737	1235	NA	NA
Radeon R5 235X	277	1714	NA	NA
Radeon R5 240	529	1468	6.23	\$85.00*
Radeon R5 310	331	1662	0.66	\$499.00*
Radeon R5 330	512	1486	1.51	\$339.99*
Radeon R5 340	984	1034	NA	NA
Radeon R5 420	574	1416	14.39	\$39.95*
Radeon R5 430	944	1059	16.00	\$59.00*

AD

Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	703	1265	NA	NA
Radeon R5 A10-9620P 4C+6G	731	1236	NA	NA
Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C	693	1271	NA	NA
Radeon R5 A10-9630P 4C+6G	977	1037	NA	NA
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	825	1145	NA	NA
Radeon R5 A240	576	1411	NA	NA
Radeon R5 M230	413	1591	NA	NA
Radeon R5 M240	424	1580	NA	NA
Radeon R5 M255	530	1467	NA	NA
Radeon R5 M315	473	1529	NA	NA
Radeon R5 M320	439	1571	NA	NA
Radeon R5 M330	595	1384	NA	NA
Radeon R5 M335	548	1442	NA	NA
Radeon R5 M420	480	1518	NA	NA
Radeon R5 M430	648	1315	NA	NA
Radeon R5 M435	801	1164	NA	NA
Radeon R5 Opteron X3216	394	1608	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1491	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	472	1530	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1274	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R5 PRO A10-8730B 4C+6G	642	1200	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	642	1321	NA	NA
Radeon R5E	296	1690	NA	NA
Radeon R6	613	1358	NA	NA
Radeon R6 + R7 M265DX Dual	570	1421	NA	NA
Radeon R6 A8-8600P	474	1526	NA	NA
Radeon R6 A10-8700P	541	1457	NA	NA
Radeon R6 A10-9600P 4C+6G	970	1043	NA	NA
Radeon R6 M255DX	605	1371	NA	NA
Radeon R6 Opteron X3418	955	1052	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1465	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	604	1374	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1459	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	535	1461	NA	NA
Radeon R7 240	887	1100	8.07	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	1077	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1071	NA	NA
Radeon R7 250	1088	981	5.73	\$189.97*
Radeon R7 250X	2268	626	11.70	\$194.00*
Radeon R7 260	2891	514	32.13	\$89.99*
				9.99*

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
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Radeon R7 + R7 200 Dual	1077	988	NA	NA
Radeon R7 + R7 240 Dual	1045	1000	NA	NA
Radeon R7 + R7 250 Dual	1232	918	NA	NA
Radeon R7 + R7 350 Dual	1982	693	NA	NA
Radeon R7 A8 PRO-7600B	666	1294	NA	NA
Radeon R7 A8-7500	907	1086	NA	NA
Radeon R7 A8-7500 4C+6G	853	1119	NA	NA
Radeon R7 A8-7600	780	1184	NA	NA
Radeon R7 A8-7650K	743	1224	NA	NA
Radeon R7 A8-7670K	848	1123	NA	NA
Radeon R7 A8-7680	821	1149	NA	NA
Radeon R7 A8-8650	912	1081	NA	NA
Radeon R7 A8-9600 RADEON	843	1127	NA	NA
Radeon R7 A10 Extreme Edition	816	1156	NA	NA
Radeon R7 A10 PRO-7800B	835	1136	NA	NA
Radeon R7 A10 PRO-7850B	914	1078	NA	NA
Radeon R7 A10-7700K	787	1177	NA	NA
Radeon R7 A10-7800	714	1256	NA	NA
Radeon R7 A10-7850K	980	1036	NA	NA
Radeon R7 A10-7860K	907	1087	NA	NA
Radeon R7 A10-7870K	1137	959	NA	NA
Radeon R7 A10-7890K	777	1186	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon R7 A360	629	1337	NA	NA
Radeon R7 A365	781	1181	NA	NA
Radeon R7 A370	1281	901	NA	NA
Radeon R7 FX-8800P	816	1155	NA	NA
Radeon R7 FX-9800P RADEON	740	1231	1.40	\$530.00*
Radeon R7 FX-9830P RADEON	1515	828	NA	NA
Radeon R7 G	869	1108	NA	NA
Radeon R7 M260	485	1515	0.61	\$799.00*
Radeon R7 M260DX	816	1154	NA	NA
Radeon R7 M260X	1009	1019	NA	NA
Radeon R7 M265	537	1460	NA	NA
Radeon R7 M265DX	498	1500	NA	NA
Radeon R7 M270	766	1200	NA	NA
Radeon R7 M340	661	1300	NA	NA
Radeon R7 M350	1029	1007	NA	NA
Radeon R7 M360	562	1429	NA	NA
Radeon R7 M365X	768	1199	NA	NA
Radeon R7 M370	1417	864	NA	NA
Radeon R7 M380	1668	784	NA	NA
Radeon R7 M440	886	1101	NA	NA
Radeon R7 M445	939	1064	1.26	\$744.00*
Radeon R7 M460	1106	972	NA	NA

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-9700E	971	1042	1.84	\$529.00*
Radeon R7 PRO A12-8800B	597	1381	NA	NA
Radeon R7 PRO A12-8830B	593	1387	NA	NA
Radeon R7 PRO A12-8870	857	1115	NA	NA
Radeon R7 PRO A12-8870E	966	1044	NA	NA
Radeon R7 PRO A12-9800	933	1068	NA	NA
Radeon R7 PRO A12-9800B	669	1291	NA	NA
Radeon R7 PRO A12-9800E	936	1066	NA	NA
Radeon R7E	564	1427	NA	NA
Radeon R8 M365DX	599	1380	NA	NA
Radeon R8 M445DX	795	1173	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R8 M535DX	670	1289	NA	NA
Radeon R9 255	1456	849	4.23	\$344.16*
Radeon R9 260	3181	489	NA	NA
Radeon R9 270	4306	396	NA	NA
Radeon R9 270 / R7 370	4259	398	19.98	\$213.16*
Radeon R9 270X	4910	354	15.04	\$326.50*
Radeon R9 280	5597	303	NA	NA
Radeon R9 280X	6240	278	NA	NA
Radeon R9 285 / 380	5549	308	11.44	\$485.00*
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AD

Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Radeon R9 Fury + Fury X	9741	174	21.65	\$449.99*
Radeon R9 Fury X	10061	168	NA	NA
Radeon R9 M265X	1084	983	NA	NA
Radeon R9 M270X	1204	932	NA	NA
Radeon R9 M275	1114	968	1.59	\$699.99*
Radeon R9 M275X	1537	826	NA	NA
Radeon R9 M275X / M375	1574	811	NA	NA
Radeon R9 M280X	813	1158	NA	NA
Radeon R9 M290X	3151	493	NA	NA
Radeon R9 M295X	5150	337	3.55	\$1,449.00*
Radeon R9 M360	1820	740	NA	NA
Radeon R9 M365X	1481	844	NA	NA
Radeon R9 M370X	1504	835	1.69	\$889.00*
Radeon R9 M375	940	1062	NA	NA
Radeon R9 M375X	1771	754	NA	NA
Radeon R9 M380	2770	527	NA	NA
Radeon R9 M385	1853	730	NA	NA
Radeon R9 M385X	1993	689	NA	NA
Radeon R9 M390X	3346	477	NA	NA
Radeon R9 M395	5023	350	NA	NA
Radeon R9 M395X	5037	349	NA	NA
Radeon R9 M470	2330	609	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon RX 560X	3194	488	NA	NA
Radeon RX 570X	1923	708	9.99	\$192.56*
Radeon RX 580	8910	198	49.51	\$179.99*
Radeon RX 580 2048SP	7749	233	NA	NA
Radeon RX 580X	7798	229	NA	NA
Radeon RX 590	9542	177	17.35	\$549.99*
Radeon RX 640	1899	714	NA	NA
Radeon RX 5300	7662	235	NA	NA
Radeon RX 5300M	4418	389	NA	NA
Radeon RX 5500	8852	199	NA	NA
Radeon RX 5500 XT	9183	188	49.64	\$184.99*
Radeon RX 5500M	5344	319	NA	NA
Radeon RX 5600	11470	148	NA	NA
Radeon RX 5600 XT	13795	105	25.31	\$545.00*
Radeon RX 5600M	8148	216	NA	NA
Radeon RX 5700	14664	96	47.31	\$309.99*
Radeon RX 5700 XT	16867	66	45.06	\$374.37
Radeon RX 5700 XT 50th Anniversary	16640	69	NA	NA
Radeon RX 6400	7459	240	48.13	\$154.99
Radeon RX 6500	6801	263	NA	NA
Radeon RX 6500 XT	9516	178	55.98	\$169.99
Radeon RX 6500M	7949	223	NA	NA
				1.00*
				1.99

AD

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 6800M	13026	122	NA	NA
Radeon RX 6800S	15531	83	NA	NA
Radeon RX 6850M	12274	138	NA	NA
Radeon RX 6850M XT	17953	60	NA	NA
Radeon RX 6900 XT	26970	13	30.96	\$871.10
Radeon RX 6950 XT	28646	10	34.43	\$832.05*
Radeon RX 7600	16696	68	64.72	\$257.99
Radeon RX 7600S	13261	116	NA	NA
Radeon RX 7900 GRE	27452	11	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 7900 XT	29111	8	36.39	\$799.99
Radeon RX 7900 XTX	31219	5	32.22	\$969.00
Radeon RX Vega11	1605	801	NA	NA
Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition	1356	877	NA	NA
Radeon RX Vega 6 Ryzen 3 3200U	780	1182	NA	NA
Radeon RX Vega 8	1473	846	NA	NA
Radeon RX Vega 10	1649	788	NA	NA
Radeon RX Vega 10 Ryzen 7 3700U	1498	837	NA	NA
Radeon RX Vega 10 Ryzen 7 3750H	1711	774	NA	NA
Radeon RX Vega 10 Ryzen 7 PRO 3700U w/	1323	886	NA	NA
Radeon RX Vega 11	2125	656	2.12	\$1,002.00*

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
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Radeon Ryzen 3 7330U	1657	785	NA	NA
Radeon Ryzen 3 PRO 4355GE	1431	860	NA	NA
Radeon Ryzen 3 PRO 5450U	1779	752	NA	NA
Radeon Ryzen 3 PRO 7330U	2126	655	NA	NA
Radeon Ryzen 5 3450U	1063	991	NA	NA
Radeon Ryzen 5 4600GE with Radeon Graphics	1792	750	NA	NA
Radeon Ryzen 5 5500U	2121	657	NA	NA
Radeon Ryzen 5 5560U	1973	696	NA	NA
Radeon Ryzen 5 5600GE	2449	584	NA	NA
Radeon Ryzen 5 5600H	2433	588	NA	NA
Radeon Ryzen 5 5600U	2072	668	NA	NA
Radeon Ryzen 5 5625U	2161	649	NA	NA
Radeon Ryzen 5 6600H	4171	402	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3851	426	NA	NA
Radeon Ryzen 5 6600U	3563	452	NA	NA
Radeon Ryzen 5 7530U	2189	644	NA	NA
Radeon Ryzen 5 7535HS	4179	401	NA	NA
Radeon Ryzen 5 7535U	3849	427	NA	NA
Radeon Ryzen 5 7600 6-Core	2120	658	NA	NA
Radeon Ryzen 5 7600X 6-Core	1748	760	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2085	666	NA	NA
Radeon Ryzen 5 PRO 4655GE	2200	643	NA	NA

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
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Radeon Ryzen 7 4800U	2288	618	NA	NA
Radeon Ryzen 7 5700U	2243	634	NA	NA
Radeon Ryzen 7 5800H	2692	543	NA	NA
Radeon Ryzen 7 5800HS	3008	506	NA	NA
Radeon Ryzen 7 5800U	2391	598	NA	NA
Radeon Ryzen 7 5825U	2374	599	NA	NA
Radeon Ryzen 7 6800H	5560	307	NA	NA
Radeon Ryzen 7 6800HS	6656	267	NA	NA
Radeon Ryzen 7 6800HS Creator Edition	5373	315	NA	NA
Radeon Ryzen 7 6800U	4544	376	NA	NA
Radeon Ryzen 7 7700 8-Core	1682	781	NA	NA
Radeon Ryzen 7 7700X 8-Core	2487	578	NA	NA
Radeon Ryzen 7 7730U	2453	583	NA	NA
Radeon Ryzen 7 7735H	5626	302	NA	NA
Radeon Ryzen 7 7735HS	5306	323	NA	NA
Radeon Ryzen 7 7735U	5047	345	NA	NA
Radeon Ryzen 7 7736U	5688	299	NA	NA
Radeon Ryzen 7 7800X3D 8-Core	1701	777	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2273	624	NA	NA
Radeon Ryzen 7 PRO 4750G	2600	561	NA	NA
Radeon Ryzen 7 PRO 4750GE	2231	637	NA	NA
Radeon Ryzen 7 PRO 4750U	2033	677	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon Ryzen 9 7950X3D 16-Core	1497	838	NA	NA
Radeon Ryzen 9 7950X 16-Core	6113	283	NA	NA
Radeon Ryzen 9 PRO 6950HS	3901	421	NA	NA
Radeon Ryzen 9 PRO 7945 12-Core	1731	766	NA	NA
Radeon Ryzen Embedded R2514	1060	993	NA	NA
Radeon Ryzen Embedded R2544	1747	762	NA	NA
Radeon Ryzen Embedded V2516	1163	947	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen Embedded V2718	1981	694	NA	NA
Radeon Ryzen Embedded V2748	1842	732	NA	NA
Radeon Sky 500	4736	365	NA	NA
Radeon TM R9 A360	2105	661	NA	NA
Radeon VE	2	2445	NA	NA
Radeon Vega 2	506	1495	NA	NA
Radeon Vega 3	888	1098	0.33	\$2,677.99*
Radeon Vega 3 3020e	611	1361	NA	NA
Radeon Vega 3 Athlon 300GE	1044	1002	NA	NA
Radeon Vega 3 Athlon 300U	861	1112	NA	NA
Radeon Vega 3 Athlon 320GE	741	1229	NA	NA
Radeon Vega 3 Athlon 3000G	1044	1001	NA	NA
Radeon Vega 3 Athlon Gold 3150U	612	1360	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
Radeon Vega 8 Ryzen 3 3200G	1958	699	NA	NA
Radeon Vega 8 Ryzen 3 PRO 3200G	1710	775	NA	NA
Radeon Vega 8 Ryzen 5 3450U	1200	935	NA	NA
Radeon Vega 8 Ryzen 5 3500U	1400	869	NA	NA
Radeon Vega 8 Ryzen 5 3550H	1678	782	NA	NA
Radeon Vega 8 Ryzen 5 PRO 3500U w/	1335	884	NA	NA
Radeon Vega 9	1581	809	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1287	900	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1435	856	NA	NA
Radeon Vega 10	1560	816	NA	NA
Radeon Vega 10 Mobile	1472	847	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1601	804	NA	NA
Radeon Vega 11	1824	738	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1863	727	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1728	767	NA	NA
Radeon Vega Frontier Edition	13416	112	7.99	\$1,679.99*
Radeon VII	16771	67	8.83	\$1,899.95*
RADEON X300SE	38	2193	NA	NA
RADEON X550	50	2140	NA	NA
RADEON X550XT	56	2128	NA	NA
Radeon X550XTX	70	2076	NA	NA
RADEON X600 256MB HyperMemory	56	2127	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
RADEON X800 SE	129	1894	NA	NA
RADEON X800 XL	69	2084	NA	NA
RADEON X800 XT	97	2000	NA	NA
RADEON X800 XT Platinum Edition	81	2050	NA	NA
RADEON X800GT	79	2056	NA	NA
RADEON X850 PRO	72	2069	NA	NA
RADEON X850 XT	81	2052	NA	NA
RADEON X850 XT Platinum Edition	81	2044	NA	NA
Radeon X1050	49	2147	NA	NA
Radeon X1200	32	2226	NA	NA
Radeon X1250	37	2197	NA	NA
Radeon X1270	31	2231	NA	NA
Radeon X1300	58	2120	0.61	\$95.78*
Radeon X1300 PRO	84	2036	NA	NA
Radeon X1550	66	2100	0.43	\$155.00*
Radeon X1550 64-bit	47	2153	NA	NA
Radeon X1600	49	2145	NA	NA
Radeon X1600 Pro	98	1992	NA	NA
Radeon X1600 Pro / X1300XT	69	2085	NA	NA
Radeon X1600 XT	115	1935	NA	NA
Radeon X1650 GTO	74	2063	NA	NA
Radeon X1650 Pro	84	2033	0.53	\$160.89*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Radeon Xpress 1200	35	2205	NA	NA
Radeon Xpress 1250	42	2171	NA	NA
Radeon Xpress 1270	26	2247	NA	NA
Radeon Xpress 1300	52	2133	NA	NA
Radeon Xpress 1300M	40	2181	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RadeonT 610M	1277	902	NA	NA
RadeonT 780M	7217	246	NA	NA
Rage 128 Pro	1	2454	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2456	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2417	NA	NA
Red Hat QXL controller	31	2229	NA	NA
RGH Drivers v3	11	2298	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2394	NA	NA
RIVA TNT2/TNT2 Pro	3	2406	NA	NA
RTX 2000 Ada Generation Laptop GPU	15391	88	NA	NA
RTX 3500 Ada Generation Laptop GPU	20477	37	NA	NA
RTX 4000 Ada Generation Laptop GPU	22437	27	NA	NA
RTX 4000 SFF Ada Generation	21300	33	NA	NA
RTX 5000 Ada Generation Laptop GPU	21348	32	NA	NA
RTX 6000 Ada Generation	22717	24	NA	NA

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Videocard Name	Passmark G3D Mark <small>(higher is better)</small>	Rank <small>(lower is better)</small>	Videocard Value <small>(higher is better)</small>	Price <small>(USD)</small>
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RTX A5000	23112	22	10.79	\$2,141.99*
RTX A5000 Laptop GPU	15852	76	NA	NA
RTX A5500	20123	39	9.27	\$2,169.99*
RTX A5500 Laptop GPU	17829	61	NA	NA
RTX A6000	22775	23	5.54	\$4,109.99*
RV530 PRO	118	1926	NA	NA
Ryzen 3 4300G with Radeon Graphics	1888	718	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2251	632	NA	NA
Ryzen 3 4300U with Radeon Graphics	1339	883	NA	NA
Ryzen 3 5300G with Radeon Graphics	1934	703	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2004	687	NA	NA
Ryzen 3 5300U with Radeon Graphics	1545	821	NA	NA
Ryzen 3 5400U with Radeon Graphics	1628	794	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	783	NA	NA
Ryzen 3 7330U with Radeon Graphics	1758	756	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	761	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	822	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2144	653	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1875	720	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1538	824	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2290	617	NA	NA
	Passmark G3D Mark	Rank	Videocard Value	Price

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
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Ryzen 5 5600G with Radeon Graphics	2578	565	NA	NA
Ryzen 5 5600GE with Radeon Graphics	2601	559	NA	NA
Ryzen 5 5600H with Radeon Graphics	2410	592	NA	NA
Ryzen 5 5600U with Radeon Graphics	2181	646	NA	NA
Ryzen 5 5625U with Radeon Graphics	1990	690	NA	NA
Ryzen 5 6600HS Creator Edition	3685	440	NA	NA
Ryzen 5 6600U with Radeon Graphics	3233	485	NA	NA
Ryzen 5 7530U with Radeon Graphics	2355	605	NA	NA
Ryzen 5 7535U with Radeon Graphics	3529	454	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	614	NA	NA
Ryzen 5 PRO 4400GE with Radeon Graphics	1441	852	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	685	NA	NA
Ryzen 5 Pro 4650G with Radeon Graphics	2423	589	NA	NA
Ryzen 5 PRO 4650GE with Radeon Graphics	2086	665	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1713	773	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2500	575	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2458	582	NA	NA
Ryzen 5 PRO 5650U with Radeon Graphics	2039	675	NA	NA
Ryzen 5 PRO 5675U with Radeon Graphics	1732	765	NA	NA
Ryzen 5 PRO 6650U	3519	455	NA	NA
Ryzen 5 PRO 6650U with Radeon Graphics	3575	449	NA	NA
Ryzen 5 PRO 7530U with Radeon Graphics	2372	600	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Ryzen 7 5825U with Radeon Graphics	2318	611	NA	NA
Ryzen 7 6800H	5247	329	NA	NA
Ryzen 7 6800H with Radeon Graphics	4921	353	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 7 6800HS	5237	330	NA	NA
Ryzen 7 6800HS Creator Edition	5345	318	NA	NA
Ryzen 7 6800HS with Radeon Graphics	6867	261	NA	NA
Ryzen 7 6800U	5006	351	NA	NA
Ryzen 7 6800U with Radeon Graphics	4844	356	NA	NA
Ryzen 7 7730U with Radeon Graphics	2399	596	NA	NA
Ryzen 7 7735HS with Radeon Graphics	5306	322	NA	NA
Ryzen 7 Extreme Edition	2215	641	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2681	548	NA	NA
Ryzen 7 PRO 4750GE with Radeon Graphics	2549	567	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2029	678	NA	NA
Ryzen 7 PRO 5750G with Radeon Graphics	2437	586	NA	NA
Ryzen 7 PRO 5750GE with Radeon Graphics	2547	568	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2275	623	NA	NA
Ryzen 7 PRO 5875U with Radeon Graphics	2067	670	NA	NA
Ryzen 7 PRO 6850HS with Radeon Graphics	3736	435	NA	NA
Ryzen 7 PRO 6850U	5580	305	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
S3 Chrome 430 ULP	39	2187	NA	NA
S3 Chrome S25 DDR2	18	2275	NA	NA
S3 Chrome S27 DDR3	33	2218	NA	NA
S3 Inc. Savage4	3	2415	NA	NA
S3 ProSavageDDR	1	2453	NA	NA
S3 SuperSavage/IXC 1014	1	2447	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2352	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2155	NA	NA
Sapphire RADEON X800 GT	112	1949	NA	NA
SAPPHIRE Radeon X1550	61	2111	NA	NA
Seria Mobility Radeon HD 3400	124	1905	NA	NA
Seria Radeon HD 7700	1603	802	NA	NA
SUMO 964A	497	1503	NA	NA
SUMO 9640	650	1313	NA	NA
SUMO 9644	465	1539	NA	NA
Surface Duo Adreno 640 GPU	592	1389	NA	NA
T400	3618	446	20.11	\$179.99*
T400 4GB	3688	439	NA	NA
T500	3648	444	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
T550 Laptop GPU	4775	362	NA	NA

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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
Tesla K40m	3281	480	NA	NA
Tesla K80	5940	290	10.00	\$593.95*
Tesla M6	7509	239	37.73	\$199.00*
Tesla M10	3490	458	1.30	\$2,695.00*
Tesla M40	10182	164	16.97	\$600.00*
Tesla M40 24GB	10474	159	NA	NA
Tesla M60	7770	231	9.86	\$787.90*
Tesla M2070-Q	1305	896	NA	NA
Tesla P4	9032	191	NA	NA
Tesla P40	12682	128	NA	NA
Tesla P100-PCIE-16GB	7225	245	NA	NA
Tesla T4	10847	156	2.33	\$4,646.99
Tesla T10	12650	129	NA	NA
TITAN RTX	19883	41	8.16	\$2,438.12
TITAN V	19920	40	9.96	\$1,999.99*
TITAN V CEO Edition	16987	65	NA	NA
TITAN Xp COLLECTORS EDITION	19355	49	NA	NA
TRINITY DEVASTATOR MOBILE	699	1266	NA	NA
TRINITY SCRAPPER MOBILE	498	1502	NA	NA
V9560XT	6	2327	NA	NA
Vanta/Vanta LT	3	2419	NA	NA
VIA Chrome9 HC3 IGP	2	2431	NA	NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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<u>VIA/S3G UniChrome IGP</u>	4	2381	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA/S3G UniChrome Pro IGP</u>	4	2366	NA	NA
<u>VIA/S3G UniChromell</u>	5	2335	NA	NA
<u>VisionTek Radeon 7000</u>	1	2448	NA	NA
<u>WinFast A250 LE</u>	4	2361	NA	NA
<u>Xabre</u>	5	2353	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2371	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1855	NA	NA

* - Last price seen from our affiliates.

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