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 **VIDEO CARD**

 **High End**

High Mid Range

Low Mid Range

Low End

 **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	2212	NA	NA
7900 MOD - Radeon HD 6520G	610	1378	NA	NA
7900 MOD - Radeon HD 6550D	892	1110	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1782	NA	NA
A10-8Q	7041	264	NA	NA
ABIT Siluro T400	3	2408	NA	NA
ALL-IN-WONDER 9000	4	2375	NA	NA
ALL-IN-WONDER 9800	23	2281	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2360	NA	NA
ALL-IN-WONDER X800 GT	84	2052	NA	NA
All-in-Wonder X1800XL	30	2252	NA	NA
All-in-Wonder X1900	127	1920	NA	NA
AMD Ryzen Z1 Extreme	6381	284	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2433	NA	NA
ASUS A7000	9	2321	NA	NA
			NA	NA

<u>Asus GTX 650 FML II EC-EGPU</u>	Passmark G3D Mark (higher is better)	Rank (lower is better)	Video Card Value (higher is better)	NA Price (USD)
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<u>Barco MXRT 7400</u>	900	1104	9.10	\$99.00*
<u>Barco MXRT 7500</u>	3753	445	12.55	\$299.00*
<u>Barco MXRT 7600</u>	4943	364	8.20	\$602.59*
<u>BASICDISPLAY</u>	69	2099	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	400	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	2217	NA	NA
<u>Custom GPU 0405</u>	2762	541	NA	NA
<u>Dell 8100</u>	2	2459	0.00	\$999.11*
<u>Dell 8200</u>	4	2396	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	2096	NA	NA
<u>EAH5450</u>	134	1904	1.22	\$109.99*
<u>EIZO Quadro MED-XN51LP</u>	5048	357	NA	NA
<u>Embedded Radeon E9173</u>	1806	763	NA	NA
<u>Eng_Sample: 100-000000261-50_Y</u>	2859	527	NA	NA
<u>Extreme AX850 PRO</u>	120	1941	NA	NA
<u>FireGL T2-128</u>	30	2249	NA	NA
<u>FireGL V3100</u>	52	2149	NA	NA
<u>FireGL V3200</u>	84	2049	NA	NA
<u>FireGL V3300</u>	70	2094	NA	NA
<u>FireGL V3350</u>	68	2105	NA	NA
<u>FireGL V3400</u>	103	1999	NA	NA
<u>FireGL V3600</u>	179	1831	1.12	\$160.99*
				\$114.96*
				Price (USD)

Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Value (higher is better)	Price
FireGL V5200	114	1962	0.86	\$133.40*
FireGL X1	59	2134	NA	NA
FireMV 2200 PCI	1	2475	NA	NA
FireMV 2200 PCIe	36	2219	0.40	\$89.99*
FireMV 2250	45	2176	0.44	\$104.00*
FireMV 2260	117	1949	1.33	\$88.08*
FireMV 2400 PCIe	11	2314	NA	NA
FireMV 2450	73	2082	NA	NA
FirePro 3D V3700	178	1834	2.10	\$84.99*
FirePro 3D V3750	341	1667	6.71	\$50.88*
FirePro 3D V3800	472	1549	3.15	\$149.99*
FirePro 3D V4800	853	1133	5.33	\$159.99*
FirePro 3D V5700	546	1460	1.71	\$319.99*
FirePro 3D V5800	1231	934	6.04	\$204.00*
FirePro 3D V7750	545	1464	1.56	\$350.00*
FirePro 3D V7800	1867	740	3.11	\$599.99*
FirePro 3D V8700	1206	945	7.09	\$170.07*
FirePro 3D V8750	1271	920	1.03	\$1,230.99*
FirePro 3D V8800	2437	599	5.74	\$424.99*
FirePro 3D V9800	2811	535	1.13	\$2,499.00*
FirePro 2260	112	1967	NA	NA
FirePro 2270	144	1878	1.08	\$134.00*
FirePro 2450	51	2156	0.57	\$89.99*
				\$83.99*
				NA

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FirePro M4000	1612	815	22.14	\$72.83*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M4000 Mobility Pro	1612	815	22.14	\$72.83*

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FirePro M6100 FireGL V	2749	542	NA	NA
FirePro M7740	665	1313	NA	NA
FirePro M40003	1364	891	NA	NA
FirePro R5000	2646	563	24.06	\$109.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro RG220	335	1675	0.52	\$650.18*
FirePro S7000	4523	393	18.35	\$246.54*
FirePro S7150	2726	547	1.61	\$1,697.99*
FirePro S9000	5059	356	NA	NA
FirePro S9050	4901	367	NA	NA
FirePro S10000	4768	375	NA	NA
FirePro V3800	320	1689	2.57	\$124.99*
FirePro V3900	648	1328	2.72	\$238.44*
FirePro V4900	977	1054	6.51	\$149.99*
FirePro V5700	464	1558	2.47	\$188.06*
FirePro V5800	1175	958	22.18	\$53.00*
FirePro V5900	1269	921	14.77	\$86.00*
FirePro V7000	3161	504	NA	NA
FirePro V7800	2028	692	10.68	\$190.00*
FirePro V7900	2304	632	12.13	\$190.00*
FirePro V8700	1538	842	9.75	\$157.88*
				\$198.00*
				\$474.00*
				\$111.00*

<u>FirePro W7000</u>	Passmark	Rank	Videocard	Price
<u>FirePro W2100</u>	G3D Mark	(lower is	Value	Price
	higher is	better)	(higher is	(USD)

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<u>FirePro W7000</u>	4263	411	15.34	\$278.05*
<u>FirePro W7000 Adapter</u>	4361	404	NA	NA
<u>FirePro W7100</u>	5321	334	13.67	\$389.30*
<u>FirePro W7170M</u>	3161	505	NA	NA
<u>FirePro W8000</u>	4095	419	7.15	\$573.00*
<u>FirePro W8100</u>	7279	255	10.34	\$704.00*
<u>FirePro W9000</u>	6138	296	7.26	\$845.00*
<u>FirePro W9100</u>	7927	233	4.58	\$1,729.99*
<u>FireStream 9170</u>	647	1330	NA	NA
<u>FireStream 9250</u>	1164	962	NA	NA
<u>FireStream 9270</u>	1341	900	NA	NA
<u>FireStream 9370</u>	2528	585	NA	NA
<u>GeCube RADEON 7000</u>	8	2323	NA	NA
<u>GeForce2 Go</u>	4	2400	NA	NA
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2405	NA	NA
<u>GeForce2 Integrated GPU</u>	4	2395	NA	NA
<u>GeForce2 MX</u>	2	2445	NA	NA
<u>GeForce2 MX 100/200</u>	3	2429	NA	NA
<u>GeForce2 MX with DVI-D and TV-out</u>	4	2379	NA	NA
<u>GeForce2 MX with TV Out</u>	2	2453	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				NA
				NA
				NA

<u>GeForce 4000</u>	Passmark	GPU Rank	Value	Price
VideoCardName	G3D Mark	(lower is better)	Number	Money

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<u>GeForce4 MX 420</u>	4	2380	NA	NA
<u>GeForce4 MX 440</u>	4	2390	NA	NA
<u>GeForce4 MX 440 with AGP8X</u>	4	2377	NA	NA
<u>GeForce4 MX 440SE</u>	4	2389	NA	NA
<u>GeForce4 MX 460</u>	4	2399	NA	NA
<u>GeForce4 MX 4000</u>	4	2393	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2343	NA	NA
<u>GeForce4 Ti 4200</u>	5	2361	NA	NA
<u>GeForce4 Ti 4400</u>	7	2336	NA	NA
<u>GeForce4 Ti 4600</u>	5	2363	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2353	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2339	NA	NA
<u>GeForce9400M</u>	105	1989	NA	NA
<u>GeForce 205</u>	126	1923	NA	NA
<u>GeForce 210</u>	103	1997	1.92	\$54.15*
<u>GeForce 240M GT</u>	319	1691	NA	NA
<u>GeForce 256</u>	5	2371	0.12	\$42.04*
<u>GeForce 305M</u>	150	1864	NA	NA
<u>GeForce 310</u>	119	1942	1.11	\$108.35*
<u>GeForce 310M</u>	110	1976	NA	NA
<u>GeForce 315</u>	158	1854	4.80	\$32.99*
<u>GeForce 315M</u>	114	1959	NA	NA
				NA
				\$24.64*

GeForce 410M	252	1753	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 505	112	1017	18.34	\$176.99*

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GeForce 770M	3245	495	18.34	\$176.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 800A	476	1539	NA	NA
GeForce 800M	457	1568	NA	NA
GeForce 810A	622	1364	NA	NA
GeForce 810M	410	1610	NA	NA
GeForce 820A	554	1453	NA	NA
GeForce 820M	505	1512	NA	NA
GeForce 825M	783	1196	NA	NA
GeForce 830A	1138	972	NA	NA
GeForce 830M	1006	1037	NA	NA
GeForce 840A	1179	957	NA	NA
GeForce 840M	1081	1002	NA	NA
GeForce 845M	1506	853	NA	NA
GeForce 910M	591	1405	NA	NA
GeForce 920A	849	1139	NA	NA
GeForce 920M	726	1256	NA	NA
GeForce 920MX	1083	999	NA	NA
GeForce 930A	1309	911	NA	NA
GeForce 930M	1011	1034	NA	NA
GeForce 930MX	1296	915	NA	NA
				NA
				NA
				NA

<u>GeForce 9400M</u>	Passmark	Rank	Videocard	Price
Videocard Name	G3D Mark	(lower	Value	Price
	Number is	is	Number is	Number

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<u>GeForce 6150SE</u>	24	2274	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	2251	NA	NA
<u>GeForce 6200</u>	41	2192	0.42	\$99.99*
<u>GeForce 6200 A-LE</u>	32	2244	NA	NA
<u>GeForce 6200 LE</u>	29	2257	0.70	\$41.24*
<u>GeForce 6200 TurboCache</u>	53	2148	NA	NA
<u>GeForce 6200A</u>	3	2416	0.07	\$54.99*
<u>GeForce 6200SE TurboCache</u>	37	2215	NA	NA
<u>GeForce 6500</u>	38	2208	NA	NA
<u>GeForce 6600</u>	86	2047	0.33	\$264.00*
<u>GeForce 6600 GT</u>	137	1895	2.11	\$64.95*
<u>GeForce 6600 LE</u>	51	2155	NA	NA
<u>GeForce 6610 XL</u>	88	2044	NA	NA
<u>GeForce 6700 XL</u>	95	2022	NA	NA
<u>GeForce 6800</u>	112	1968	0.20	\$559.29*
<u>GeForce 6800 GS</u>	188	1823	NA	NA
<u>GeForce 6800 GS/XT</u>	102	2001	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6800 GT</u>	142	1881	NA	NA
<u>GeForce 6800 LE</u>	109	1980	NA	NA
<u>GeForce 6800 Ultra</u>	138	1890	NA	NA
				NA
				NA
				NA

<u>GeForce 7000M</u>	Passmark G3D Mark Higher is	2007 Rank (lower is better)	NA Videocard Value Higher is	NA Price Lower
<u>Video Card Name</u> <u>GeForce 7000M / nForce 610M</u>				

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<u>GeForce 7150M / nForce 630M</u>	18	2294	NA	NA
<u>GeForce 7200 GS</u>	23	2282	NA	NA
<u>GeForce 7300 GS</u>	78	2075	NA	NA
<u>GeForce 7300 GT</u>	136	1898	0.91	\$149.99*
<u>GeForce 7300 LE</u>	80	2071	2.50	\$32.00*
<u>GeForce 7300 SE</u>	39	2206	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	47	2169	NA	NA
<u>GeForce 7350 LE</u>	74	2081	NA	NA
<u>GeForce 7500 LE</u>	89	2043	NA	NA
<u>GeForce 7600 GS</u>	157	1855	0.90	\$175.00*
<u>GeForce 7600 GT</u>	201	1810	1.01	\$199.00*
<u>GeForce 7650 GS</u>	134	1905	NA	NA
<u>GeForce 7800 GS</u>	177	1835	NA	NA
<u>GeForce 7800 GT</u>	244	1760	3.05	\$80.00*
<u>GeForce 7800 GTX</u>	290	1715	4.06	\$71.60*
<u>GeForce 7900 GS</u>	253	1751	NA	NA
<u>GeForce 7900 GT</u>	258	1748	1.30	\$199.00*
<u>GeForce 7900 GT/GTO</u>	247	1759	NA	NA
<u>GeForce 7900 GTX</u>	387	1630	NA	NA
<u>GeForce 7950 GT</u>	344	1664	1.69	\$203.99*
<u>GeForce 7950 GX2</u>	201	1809	3.67	\$54.99*
<u>GeForce 7950 Xtreme</u>	287	1718	NA	NA
				NA
				NA

<u>GeForce 8200M G</u>	64	2120	NA	NA
<u>Videocard Name</u>	<u>G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>GeForce 8200</u>	<u>Mark</u>	<u>(lower</u>	<u>higher is</u>	<u>higher is</u>

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<u>GeForce 8500 GT</u>	123	1929	NA	NA
<u>GeForce 8600 GS</u>	91	2034	NA	NA
<u>GeForce 8600 GT</u>	116	1951	0.60	\$196.00*
<u>GeForce 8600 GTS</u>	149	1866	0.62	\$241.99*
<u>GeForce 8600M GS</u>	70	2097	NA	NA
<u>GeForce 8600M GT</u>	89	2040	0.83	\$108.10*
<u>GeForce 8700M GT</u>	124	1926	NA	NA
<u>GeForce 8800 GS</u>	330	1680	NA	NA
<u>GeForce 8800 GT</u>	493	1523	7.05	\$69.99*
<u>GeForce 8800 GTS</u>	421	1604	5.27	\$79.99*
<u>GeForce 8800 GTS 512</u>	575	1429	NA	NA
<u>GeForce 8800 GTX</u>	595	1399	4.96	\$119.99*
<u>GeForce 8800 Ultra</u>	642	1337	NA	NA
<u>GeForce 8800M GTS</u>	382	1631	NA	NA
<u>GeForce 8800M GTX</u>	462	1562	NA	NA
<u>GeForce 9100</u>	81	2060	NA	NA
<u>GeForce 9100M G</u>	68	2107	NA	NA
<u>GeForce 9200</u>	165	1850	NA	NA
<u>GeForce 9200M GE</u>	143	1879	NA	NA
<u>GeForce 9200M GS</u>	111	1974	NA	NA
<u>GeForce 9300</u>	126	1921	2.15	\$59.00*
<u>GeForce 9300 / nForce 730i</u>	128	1914	NA	NA
				\$22.99*
				\$59.95*
				NA

<u>GeForce 9500 GE</u>	Passmark	Rank	Videocard	Price
<u>GeForce 9500 GE</u>	G3D Mark	(lower is better)	Value	Price
<u>GeForce 9500 GE</u>	103	1998	1.01	\$97.20*

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<u>GeForce 9500M</u>	103	1998	1.02	\$101.20*
<u>GeForce 9500M G</u>	121	1937	NA	NA
<u>GeForce 9500M GS</u>	102	2003	NA	NA
<u>GeForce 9600 GS</u>	281	1728	NA	NA
<u>GeForce 9600 GSO</u>	327	1684	6.54	\$49.99*
<u>GeForce 9600 GSO 512</u>	329	1681	NA	NA
<u>GeForce 9600 GT</u>	491	1524	7.56	\$64.99*
<u>GeForce 9600M GS</u>	117	1948	NA	NA
<u>GeForce 9600M GT</u>	137	1893	1.76	\$78.20*
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1711	NA	NA
<u>GeForce 9650M GS</u>	270	1735	NA	NA
<u>GeForce 9650M GT</u>	137	1897	1.17	\$117.30*
<u>GeForce 9700M GT</u>	208	1799	NA	NA
<u>GeForce 9700M GTS</u>	278	1730	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9800 GT</u>	467	1551	6.24	\$74.99*
<u>GeForce 9800 GT 1024MB</u>	134	1903	NA	NA
<u>GeForce 9800 GTX</u>	769	1213	10.26	\$74.99*
<u>GeForce 9800 GTX+</u>	506	1510	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	608	1381	6.76	\$89.99*
<u>GeForce 9800 GX2</u>	797	1187	4.09	\$195.00*
				NA
				NA
				NA

<u>GeForce 9800M GT</u>	Passmark	Rank	Videocard	Price
<u>GeForce 9800M GTS</u>	G3D Mark	(lower is	Value	Price
	Number	better)	Number	Per

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<u>GeForce FX 5600XT</u>	9	2322	NA	NA
<u>GeForce FX 5700</u>	40	2195	NA	NA
<u>GeForce FX 5700 Ultra</u>	34	2230	NA	NA
<u>GeForce FX 5700LE</u>	24	2275	NA	NA
<u>GeForce FX 5700VE</u>	33	2238	NA	NA
<u>GeForce FX 5900</u>	34	2227	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	2194	NA	NA
<u>GeForce FX 5900XT</u>	40	2200	NA	NA
<u>GeForce FX 5900ZT</u>	32	2241	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	2133	NA	NA
<u>GeForce FX Go5300</u>	12	2310	NA	NA
<u>GeForce FX Go5650</u>	16	2301	NA	NA
<u>GeForce FX Go5700</u>	51	2154	NA	NA
<u>GeForce FX Go 5200</u>	8	2324	NA	NA
<u>GeForce FX Go 5600</u>	17	2298	NA	NA
<u>GeForce G100</u>	123	1928	6.20	\$19.99*
<u>GeForce G102M</u>	167	1847	NA	NA
<u>GeForce G105M</u>	107	1985	NA	NA
<u>GeForce G200</u>	136	1900	NA	NA
<u>GeForce G205M</u>	91	2036	NA	NA
<u>GeForce G210</u>	98	2011	0.80	\$122.12*
<u>GeForce G210M</u>	115	1957	NA	NA
				NA
				NA

<u>GeForce Go 6100</u>	17	2297	NA	NA
<u>Videocard Name</u>	<u>Passmark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>GeForce Go 6150</u>	<u>G3D Mark</u>	<u>(lower</u>	<u>Number</u>	<u>USD)</u>
	<u>higher is</u>	<u>is</u>		

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<u>GeForce Go 7200</u>	45	2178	NA	NA
<u>GeForce Go 7300</u>	52	2151	NA	NA
<u>GeForce Go 7400</u>	65	2119	NA	NA
<u>GeForce Go 7600</u>	127	1919	NA	NA
<u>GeForce Go 7600 GT</u>	210	1795	NA	NA
<u>GeForce Go 7700</u>	147	1872	NA	NA
<u>GeForce Go 7800</u>	114	1961	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1798	NA	NA
<u>GeForce Go 7900 GS</u>	176	1836	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1734	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1742	NA	NA
<u>GeForce GPU</u>	1199	952	NA	NA
<u>GeForce GT625M</u>	457	1569	NA	NA
<u>GeForce GT 120</u>	168	1845	5.63	\$29.99*
<u>GeForce GT 120 / 9500 GT</u>	324	1686	NA	NA
<u>GeForce GT 120M</u>	152	1861	NA	NA
<u>GeForce GT 130</u>	381	1633	2.52	\$151.34*
<u>GeForce GT 130M</u>	146	1876	NA	NA
<u>GeForce GT 140</u>	657	1319	NA	NA
<u>GeForce GT 220</u>	212	1791	5.32	\$39.99*
<u>GeForce GT 220M</u>	121	1936	NA	NA
<u>GeForce GT 230</u>	323	1688	7.35	\$43.99*
				NA
				\$160.97*
				NA

<u>GeForce GT 240M</u>	200	1807	NA	NA
<u>GeForce GT 320</u>	453	1573	13.88	\$32.69*

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<u>GeForce GT 420M</u>	417	1607	NA	NA
<u>GeForce GT 425M</u>	523	1492	NA	NA
<u>GeForce GT 430</u>	602	1390	4.31	\$139.99*
<u>GeForce GT 435M</u>	542	1473	NA	NA
<u>GeForce GT 440</u>	773	1204	3.44	\$225.00*
<u>GeForce GT 445M</u>	811	1176	NA	NA
<u>GeForce GT 520</u>	306	1699	1.01	\$304.00*
<u>GeForce GT 520M</u>	283	1724	9.47	\$29.95*
<u>GeForce GT 520MX</u>	282	1725	NA	NA
<u>GeForce GT 525M</u>	457	1567	NA	NA
<u>GeForce GT 530</u>	679	1300	13.86	\$49.00*
<u>GeForce GT 540M</u>	484	1533	5.51	\$87.95*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GT 545</u>	1103	989	19.85	\$55.59*
<u>GeForce GT 550M</u>	583	1418	NA	NA
<u>GeForce GT 555M</u>	665	1312	3.76	\$177.20*
<u>GeForce GT 610</u>	305	1701	2.18	\$139.99*
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1645	NA	NA
<u>GeForce GT 620</u>	367	1646	2.39	\$154.00*
<u>GeForce GT 620M</u>	439	1587	NA	NA
<u>GeForce GT 625</u>	338	1671	NA	NA
				NA
				\$147.01*
				NA

<u>GeForce GT 630M</u>	Passmark	Rank	Value	Price
<u>GeForce GT 635</u>	836	1149	12.50	\$66.94*

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<u>GeForce GT 710M</u>	445	1580	NA	NA
<u>GeForce GT 720</u>	612	1375	6.13	\$99.99*
<u>GeForce GT 720A</u>	600	1392	NA	NA
<u>GeForce GT 720M</u>	463	1559	NA	NA
<u>GeForce GT 730</u>	828	1160	7.53	\$109.99*
<u>GeForce GT 730A</u>	742	1241	NA	NA
<u>GeForce GT 730M</u>	813	1174	NA	NA
<u>GeForce GT 735M</u>	625	1362	NA	NA
<u>GeForce GT 740</u>	1494	855	6.31	\$236.99*
<u>GeForce GT 740A</u>	667	1309	NA	NA
<u>GeForce GT 740M</u>	789	1192	NA	NA
<u>GeForce GT 745A</u>	1201	950	NA	NA
<u>GeForce GT 745M</u>	1094	995	NA	NA
<u>GeForce GT 750M</u>	1314	906	NA	NA
<u>GeForce GT 755M</u>	1656	801	NA	NA
<u>GeForce GT 820M</u>	583	1419	NA	NA
<u>GeForce GT 1030</u>	2485	592	23.91	\$103.99
<u>GeForce GTS 150M</u>	504	1513	NA	NA
<u>GeForce GTS 160M</u>	678	1301	NA	NA
<u>GeForce GTS 240</u>	577	1424	8.88	\$64.99*
<u>GeForce GTS 250</u>	607	1383	8.68	\$69.99*
<u>GeForce GTS 250M</u>	569	1439	NA	NA
				NA
				NA

<u>GeForce GTS 450</u>	1312	907	16.41	\$79.99*
<u>Videocard Name</u>	<u>G3D Mark</u>	<u>Rank</u> (lower is better)	<u>Value</u> (higher is better)	<u>Price</u> (lower is better)
<u>GeForce GTX 260</u>	1528	885	15.00*	\$199.99*

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<u>GeForce GTX 460</u>	2252	647	25.03	\$89.99*
<u>GeForce GTX 460 SE</u>	2011	694	12.57	\$159.99*
<u>GeForce GTX 460 v2</u>	1860	744	9.30	\$199.99*
<u>GeForce GTX 460M</u>	1224	938	NA	NA
<u>GeForce GTX 465</u>	2683	559	13.76	\$195.00*
<u>GeForce GTX 470</u>	3084	511	51.42	\$59.99*
<u>GeForce GTX 470M</u>	1953	714	NA	NA
<u>GeForce GTX 480</u>	4040	421	23.77	\$169.99*
<u>GeForce GTX 480M</u>	1617	814	NA	NA
<u>GeForce GTX 485M</u>	2359	618	NA	NA
<u>GeForce GTX 550 Ti</u>	1535	844	15.36	\$99.99*
<u>GeForce GTX 555</u>	1571	831	NA	NA
<u>GeForce GTX 560</u>	2718	551	13.26	\$205.00*
<u>GeForce GTX 560 SE</u>	1914	727	21.27	\$89.99*
<u>GeForce GTX 560 Ti</u>	3031	513	23.32	\$129.99*
<u>GeForce GTX 560M</u>	1221	939	NA	NA
<u>GeForce GTX 570</u>	3923	431	26.16	\$149.99*
<u>GeForce GTX 570M</u>	1866	741	NA	NA
<u>GeForce GTX 580</u>	4538	391	32.44	\$139.92*
<u>GeForce GTX 580M</u>	2074	680	8.34	\$248.68*
<u>GeForce GTX 590</u>	3341	487	7.68	\$435.00*
<u>GeForce GTX 645</u>	1868	739	NA	NA
				\$109.98*
				\$93.05*

GeForce GTX 650 Ti BOOST	3349	485	NA	NA
Videocard Name	G3D Mark	Rank	Value	Price
GeForce GTX 660	4028	495	19.46	\$169.95*

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GeForce GTX 680M KY_Bullet Edition	3568	462	NA	NA
GeForce GTX 680MX	4142	417	NA	NA
GeForce GTX 690	5579	317	19.85	\$280.99*
GeForce GTX 745	2149	667	7.55	\$284.95*
GeForce GTX 750	3356	483	41.96	\$79.99*
GeForce GTX 750 Ti	3902	432	44.29	\$88.11*
GeForce GTX 760	4777	373	32.07	\$149.00*
GeForce GTX 760 Ti	5191	346	17.45	\$297.50*
GeForce GTX 760 Ti OEM	5427	324	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	936	NA	NA
GeForce GTX 760M	1701	793	NA	NA
GeForce GTX 765M	1983	705	10.65	\$186.30*
GeForce GTX 770	5902	305	23.71	\$249.00*
GeForce GTX 770M	2774	538	20.11	\$138.00*
GeForce GTX 775M	3551	464	NA	NA
GeForce GTX 780	8030	230	28.68	\$279.99*
GeForce GTX 780 Ti	9486	189	27.90	\$339.99*
GeForce GTX 780M	3871	436	7.76	\$499.00*
GeForce GTX 850A	1049	1015	NA	NA
GeForce GTX 850M	2522	587	NA	NA
				NA
				\$114.00*
				NA

<u>GeForce GTX 880M</u>	Passmark	Rank	Value	Price
GeForce GTX 880M	3804	443	NA	NA

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<u>GeForce GTX 970XM FORCE</u>	6706	273	NA	NA
<u>GeForce GTX 980</u>	11136	160	45.03	\$247.35*
<u>GeForce GTX 980 Ti</u>	13840	109	21.82	\$634.39
<u>GeForce GTX 980M</u>	7343	254	25.32	\$289.99*
<u>GeForce GTX 1050</u>	5047	358	21.03	\$239.99*
<u>GeForce GTX 1050 3GB</u>	5130	352	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	398	NA	NA
<u>GeForce GTX 1050 Ti</u>	6302	287	33.17	\$189.99*
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	304	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5367	330	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	3962	429	NA	NA
<u>GeForce GTX 1060</u>	10071	174	35.97	\$279.99*
<u>GeForce GTX 1060 3GB</u>	9752	182	36.12	\$269.99*
<u>GeForce GTX 1060 5GB</u>	8972	206	18.39	\$487.99*
<u>GeForce GTX 1060 (Mobile)</u>	8160	226	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7909	237	NA	NA
<u>GeForce GTX 1070</u>	13512	117	27.68	\$488.09*
<u>GeForce GTX 1070 (Mobile)</u>	10465	168	NA	NA
<u>GeForce GTX 1070 Ti</u>	14718	100	25.82	\$569.99*
<u>GeForce GTX 1070 with Max-Q Design</u>	10054	176	NA	NA
<u>GeForce GTX 1080</u>	15486	87	34.98	\$442.79*
<u>GeForce GTX 1080 Ti</u>	18539	57	38.32	\$483.82*
				NA
				\$129.99

GeForce GTX 1650	7858 Passmark	238 Rank	58.22 Value Videocard	\$134.99 Price (USD)
Videocard Name	G3D Mark Passmark (higher is better)	Rank (lower is better)	Value Videocard (higher is better)	Price (USD)

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GeForce GTX 1660 Ti (Mobile)	10211	170	NA	NA
GeForce GTX 1660 Ti with Max-Q Design	8661	213	NA	NA
GeForce GTX Titan	8192	225	11.00	\$745.00*
GeForce GTX TITAN Black	9010	203	17.16	\$524.99*
GeForce GTX TITAN X	13055	126	11.90	\$1,096.99*
GeForce GTX TITAN Z	8986	205	5.93	\$1,515.00*
GeForce MX110	1454	866	NA	NA
GeForce MX130	1863	742	NA	NA
GeForce MX150	2278	637	38.42	\$59.29*
GeForce MX230	1834	752	NA	NA
GeForce MX250	2437	598	NA	NA
GeForce MX330	2462	595	NA	NA
GeForce MX350	2815	534	NA	NA
GeForce MX450	3729	448	NA	NA
GeForce MX550	4553	388	NA	NA
GeForce MX570	6020	301	NA	NA
GeForce MX570 A	6099	298	NA	NA
GeForce PCX 5300	6	2347	NA	NA
GeForce PCX 5750	34	2225	NA	NA
GeForce PCX 5900	34	2231	NA	NA
GeForce RTX 2050	6982	267	NA	NA
GeForce RTX 2060	14121	105	66.61	\$212.00
				NA
				NA

GeForce RTX 2060 SUPER	16581	74	40.44	\$409.99*
Videocard Name	G3D Mark	Rank (lower is better)	Value (higher is better)	Price (USD)
GeForce RTX 2060 with Max-Q Design	17287	81	37.29	\$679.99

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GeForce RTX 2080 Ti	21846	34	15.60	\$1,399.99
GeForce RTX 2080 with Max-Q Design	13187	123	6.28	\$2,099.99*
GeForce RTX 3050	12979	130	60.09	\$215.99
GeForce RTX 3050 4GB Laptop GPU	7066	262	NA	NA
GeForce RTX 3050 6GB Laptop GPU	10803	163	NA	NA
GeForce RTX 3050 Laptop GPU	9391	193	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	12027	147	NA	NA
GeForce RTX 3050 Ti Laptop GPU	10176	172	NA	NA
GeForce RTX 3060	17113	67	67.11	\$254.99
GeForce RTX 3060 Laptop GPU	13407	119	43.25	\$309.99*
GeForce RTX 3060 Ti	20590	39	62.40	\$329.99
GeForce RTX 3070	22470	28	51.66	\$434.99
GeForce RTX 3070 Laptop GPU	15519	86	NA	NA
GeForce RTX 3070 Ti	23760	21	47.52	\$499.99
GeForce RTX 3070 Ti Laptop GPU	18341	58	NA	NA
GeForce RTX 3080	25354	18	37.29	\$679.99
GeForce RTX 3080 12GB	26755	15	NA	NA
GeForce RTX 3080 Laptop GPU	16583	73	NA	NA
GeForce RTX 3080 Ti	27322	11	32.14	\$849.99
GeForce RTX 3080 Ti Laptop GPU	20253	40	NA	NA
				\$1,755.72
				\$1,539.99*
				NA

<u>GeForce RTX 4090 Laptop GPU</u>	14023 Passmark	99 Rank (lower is better)	NA Videocard Value	NA Price
<u>GeForce RTX 4060</u>	19442	49	67.04	\$289.99

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<u>GeForce RTX 4090 Laptop GPU</u>	28849	9	NA	NA
<u>GF117</u>	554	1454	NA	NA
<u>GRID GTX P40-6</u>	4340	405	NA	NA
<u>GRID K1</u>	650	1325	1.65	\$395.00*
<u>GRID K2</u>	2736	546	0.61	\$4,449.99
<u>GRID K120Q</u>	293	1710	NA	NA
<u>GRID K140Q</u>	727	1255	NA	NA
<u>GRID K160Q</u>	628	1355	NA	NA
<u>GRID K180Q</u>	533	1479	NA	NA
<u>GRID K220Q</u>	912	1097	NA	NA
<u>GRID K240Q</u>	2541	582	NA	NA
<u>GRID K260Q</u>	2949	521	NA	NA
<u>GRID K280Q</u>	2839	530	NA	NA
<u>GRID K520</u>	3516	468	23.44	\$149.99*
<u>GRID M6-0B</u>	911	1098	NA	NA
<u>GRID M6-1Q</u>	2069	681	NA	NA
<u>GRID M6-8Q</u>	3568	463	NA	NA
<u>GRID M10-0Q</u>	913	1094	NA	NA
<u>GRID M10-1B</u>	2309	629	NA	NA
<u>GRID M10-1Q</u>	3351	484	NA	NA
<u>GRID M10-2B</u>	2333	625	NA	NA
<u>GRID M10-2Q</u>	2691	557	NA	NA
				Price (USD)
				NA

<u>Video Card Name</u>	<u>G3D Mark Number</u>	<u>3D Rank (lower is better)</u>	<u>Value Number</u>	<u>Price (USD)</u>
<u>GRID M10-4Q</u>	2970	510	NA	NA
<u>GRID M10-8Q</u>	2606	569	NA	NA

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<u>GRID P6-4Q</u>	4429	401	NA	NA
<u>GRID P40-2B</u>	9842	180	NA	NA
<u>GRID P40-2Q</u>	4843	369	NA	NA
<u>GRID P40-3Q</u>	681	1296	NA	NA
<u>GRID P40-4Q</u>	5364	331	NA	NA
<u>GRID P40-8Q</u>	8967	207	NA	NA
<u>GRID P40-24Q</u>	4727	378	NA	NA
<u>GRID P100-1B</u>	2223	656	NA	NA
<u>GRID P100-8Q</u>	3841	441	NA	NA
<u>GRID P100-16Q</u>	5944	303	NA	NA
<u>GRID RTX6000-1B</u>	8473	218	NA	NA
<u>GRID RTX6000P-6Q</u>	4777	374	NA	NA
<u>GRID T4-1Q</u>	2702	553	NA	NA
<u>GRID T4-2B</u>	2601	573	NA	NA
<u>GRID T4-2Q</u>	3450	474	NA	NA
<u>GRID T4-4Q</u>	3260	494	NA	NA
<u>GRID T4-8Q</u>	4518	394	NA	NA
<u>GRID V100-8Q</u>	16	2302	NA	NA
<u>GRID V100D-8Q</u>	4155	415	NA	NA
<u>GT 430</u>	223	1778	1.56	\$142.88*
<u>Incredible HD</u>	389	1629	NA	NA
<u>Incredible HD 4000</u>	517	1500	NA	NA
				NA
				NA

Intel 2nd Generation SandyBridge HD 3000	205	1805	NA	NA
Videocard Name	Passmark	Rank	Videocard	Price
Intel 4th Generation Haswell HD	G3D Mark	(lower is better)	Value	(USD)
	Higher is better	Rank	Higher is better	(USD)

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Intel 82852/82855 GM/GME Controller	1	2472	NA	NA
Intel 82865G Controller	4	2384	NA	NA
Intel 82915G Express	5	2357	NA	NA
Videocard Name	Passmark	Rank	Videocard	Price
	G3D Mark	(lower is better)	Value	(USD)
	(higher is better)	Rank	(higher is better)	
Intel 82915G/915GV/910GL	3	2414	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2449	NA	NA
Intel 82915G/GV/910GL Express	3	2435	NA	NA
Intel 82945G Express	12	2312	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	2329	NA	NA
Intel - Express Chipset G41	56	2143	NA	NA
Intel - Express Chipset Q45/Q43	57	2138	NA	NA
Intel Arc A380	4551	389	NA	NA
Intel Arc A580	12124	146	NA	NA
Intel Arc A730M	6283	288	NA	NA
Intel Arc A750	8578	216	38.99	\$219.99
Intel Arc A770	9288	197	28.23	\$329.00
Intel Arc A770M	7485	251	NA	NA
Intel Arc Pro A40/A50	5223	342	NA	NA
Intel Arc Pro A60	9409	192	NA	NA
Intel B43 Express Chipset	109	1982	NA	NA
Intel Coffee Lake UHD	1158	968	NA	NA
				NA
				NA
				NA

<u>Intel G33 Express</u>	Passmark	Rank	Videocard	Price
Video Card Name	G3D Mark	(lower is better)	Value	Price
Intel G41 Express Chipset	98	2015	NA	NA

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Intel HD 510	627	1358	NA	NA
Intel HD 515	629	1353	NA	NA
Intel HD 520	871	1123	NA	NA
Intel HD 530	995	1044	NA	NA
Intel HD 610	695	1284	NA	NA
Intel HD 615	726	1257	NA	NA
Intel HD 630	1111	986	NA	NA
Intel HD 2000	213	1790	NA	NA
Intel HD 3000	255	1749	0.27	\$945.00*
Intel HD 4000	343	1665	0.22	\$1,592.95*
Intel HD 4400	521	1496	NA	NA
Intel HD 4600	628	1354	NA	NA
Intel HD 5000	573	1434	0.92	\$625.00*
Intel HD 5200	830	1158	NA	NA
Intel HD 5300	394	1625	NA	NA
Intel HD 5500	585	1415	NA	NA
Intel HD 5600	2263	644	NA	NA
Intel HD 6000	859	1129	NA	NA
Intel HD Family	458	1566	NA	NA
Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD Graphics 620	926	1088	NA	NA
				NA
				NA
				NA

<u>Video Card Name</u>	<u>Passmark G3D Mark Number</u>	<u>Rank (lower is better)</u>	<u>Value Number</u>	<u>Price (€)</u>
<u>Intel HD 530</u>	744	1238	NA	NA
<u>Intel Iris 6100</u>	913	1095	NA	NA
<u>Intel Iris Plus</u>	1822	758	NA	NA
<u>Intel Iris Plus 640</u>	1342	899	NA	NA
<u>Intel Iris Plus 645</u>	1727	786	NA	NA
<u>Intel Iris Plus 650</u>	1585	823	NA	NA
<u>Intel Iris Plus 655</u>	1745	779	NA	NA
<u>Intel Iris Pro 580</u>	1981	707	NA	NA
<u>Intel Iris Pro 5200</u>	1200	951	NA	NA
<u>Intel Iris Pro 6100</u>	925	1089	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1449	867	NA	NA
<u>Intel Iris Pro P580</u>	2231	654	NA	NA
<u>Intel Iris Pro P6300</u>	1625	809	NA	NA
<u>Intel Iris Xe</u>	2686	558	NA	NA
<u>Intel Iris Xe MAX</u>	1971	710	NA	NA
<u>Intel Iris Xe MAX 100</u>	1927	722	NA	NA
<u>Intel Media Accelerator</u>	32	2240	NA	NA
<u>Intel Media Accelerator 500</u>	3	2422	NA	NA
<u>Intel Media Accelerator 600</u>	6	2338	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2440	NA	NA
<u>Intel Media Accelerator HD</u>	108	1983	NA	NA
<u>Intel Poison Ivy</u>	738	1246	NA	NA
				NA
				NA

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Intel Q35 Express	89	2042	NA	NA
Videocard Name	Passmark	Rank	Videocard	Price
Intel Q35/Q33 Express Chipset	G3D Mark	(lower is better)	Value	(USD)
	Number is	Number is	Number is	Number is

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	videocara Value (higher is better)	Price (USD)
Intel UHD Graphics 620	1040	1020	NA	NA
Intel UHD Graphics 630	1252	924	NA	NA
Intel UHD Graphics 710	1082	1001	NA	NA
Intel UHD Graphics 730	1631	807	NA	NA
Intel UHD Graphics 750	1742	780	NA	NA
Intel UHD Graphics 770	1838	750	NA	NA
Intel UHD Graphics P630	2241	650	NA	NA
Intel UHD Graphics P750	1726	787	NA	NA
Intel US15 Embedded Media and Controller	7	2335	NA	NA
ION	84	2054	0.37	\$229.99*
ION LE	97	2016	NA	NA
M860G with Mobility Radeon 4100	75	2079	NA	NA
M880G with Mobility Radeon HD 4200	92	2030	NA	NA
M880G with Mobility Radeon HD 4225	71	2090	NA	NA
M880G with Mobility Radeon HD 4250	104	1995	NA	NA
Master X3100 Driver	10	2317	NA	NA
Matrox C420 LP PCIe x16	597	1396	NA	NA
Matrox C680 PCIe x16	1903	728	NA	NA
Matrox C900 PCIe x16	1812	762	NA	NA
Matrox G200e WDDM 1.2	59	2132	NA	NA
				NA
				NA
				NA

<u>Matrox G2000 WDDM 1.2</u>	Passmark	Rank	Videocard	Price
<u>Matrox G2000 WDDM 2.0</u>	G3D Mark	(lower is better)	Value	Price
	higher is better	is better	higher is better	(USD)

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<u>Matrox M9120 Plus LP PCIe x16</u>	25	2267	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2268	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	31	2245	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	2189	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2280	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	40	2199	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	2366	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1647	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2340	NA	NA
<u>Matrox Parhelia 128MB</u>	3	2424	0.01	\$393.99*
<u>Matrox Parhelia 256MB</u>	9	2319	NA	NA
<u>Matrox Parhelia APVe</u>	5	2359	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	2089	NA	NA
<u>MEDION RADEON X740XL</u>	94	2023	NA	NA
<u>MIRRORV3</u>	1080	1003	NA	NA
<u>Mobile Intel965 Express</u>	17	2299	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	2183	NA	NA
<u>Mobile Intel 45 Express</u>	43	2185	NA	NA
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1950	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	1	2466	NA	NA
				NA
				NA
				NA

<u>Mobile Intel G4500M/GU EXPRESS</u>	Passmark	2007 Rank	NA Videocard	NA
<u>Mobile Intel G65 Express</u>	G3D Mark	(lower is	Value	Price
<u>Mobile Intel G65 Express</u>	Higher is	2161	NA	NA

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<u>MOBILITY FireGL V5000</u>	81	2063	NA	NA
<u>MOBILITY FireGL V5200</u>	44	2179	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2259	NA	NA
<u>Mobility FireGL V5725</u>	219	1783	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2318	NA	NA
<u>Mobility Radeon 4100</u>	81	2068	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2346	NA	NA
<u>MOBILITY RADEON 7500</u>	3	2418	NA	NA
<u>MOBILITY RADEON 9000</u>	3	2428	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2330	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2358	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2439	NA	NA
<u>MOBILITY RADEON 9200</u>	3	2437	NA	NA
<u>MOBILITY RADEON 9550</u>	30	2250	NA	NA
<u>MOBILITY RADEON 9600</u>	36	2220	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2273	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	2205	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2258	NA	NA
<u>MOBILITY RADEON 9800</u>	46	2175	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1837	NA	NA
<u>Mobility Radeon HD 540v</u>	188	1824	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1811	NA	NA
				NA
				NA

<u>Mobility Radeon HD 565v</u>	353	1660	NA	NA
Videocard Name	G3D Mark	Rank	Value	Price
<small>Mobility Radeon HD 2300</small>	<small>Higher is</small>	<small>(lower</small>	<small>Higher is</small>	<small>USD)</small>

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<u>Mobility Radeon HD 3450</u>	91	2037	NA	NA
<u>Mobility Radeon HD 3470</u>	93	2027	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	2025	NA	NA
<u>Mobility Radeon HD 3650</u>	129	1912	1.77	\$73.53*
<u>Mobility Radeon HD 3670</u>	232	1771	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1649	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1459	NA	NA
<u>Mobility Radeon HD 3870 X2</u>	477	1537	NA	NA
<u>Mobility Radeon HD 4200</u>	90	2038	NA	NA
<u>Mobility Radeon HD 4225</u>	66	2118	NA	NA
<u>Mobility Radeon HD 4250</u>	98	2012	NA	NA
<u>Mobility Radeon HD 4270</u>	92	2029	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	2085	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1901	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1870	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1821	NA	NA
<u>Mobility Radeon HD 4570</u>	139	1889	1.83	\$75.90*
<u>Mobility Radeon HD 4650</u>	401	1619	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1560	NA	NA
<u>Mobility Radeon HD 4830</u>	511	1504	NA	NA
<u>Mobility Radeon HD 4850</u>	866	1126	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1262	NA	NA
				NA
				NA
				NA

<u>Videocard Name</u>	<u>2014 Passmark G3D Mark (higher is better)</u>	<u>1725 Rank (lower is better)</u>	<u>NA Videocard Value (higher is better)</u>	<u>NA Price (USD)</u>
<u>MOBILITY RADEON HD 5430</u>				
<u>Mobility Radeon HD 5430</u>				

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<u>MOBILITY RADEON X600</u>	50	2159	NA	NA
<u>MOBILITY RADEON X600 SE</u>	49	2163	NA	NA
<u>MOBILITY RADEON X700</u>	66	2114	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	2129	NA	NA
<u>Mobility Radeon X1300</u>	39	2203	NA	NA
<u>Mobility Radeon X1350</u>	39	2201	NA	NA
<u>Mobility Radeon X1400</u>	42	2186	NA	NA
<u>Mobility Radeon X1450</u>	33	2237	NA	NA
<u>Mobility Radeon X1600</u>	92	2032	NA	NA
<u>Mobility Radeon X1700</u>	104	1993	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1911	NA	NA
<u>Mobility Radeon X1900</u>	134	1902	NA	NA
<u>Mobility Radeon X2300</u>	48	2167	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X2300 HD</u>	48	2166	NA	NA
<u>Mobility Radeon X2500</u>	81	2062	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2262	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1788	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2401	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	564	NA	NA
<u>MxGPU</u>	1826	756	NA	NA
				NA
				NA
				NA

<u>Video Card Model</u>	<u>Passmark G3D Mark</u>	<u>GPU Rank</u>	<u>Value</u>	<u>Price</u>
<u>Force 730a SLI</u>	140	1886	NA	NA

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<u>NVIDIA TITAN X</u>	13659	113	22.46	\$608.10*
<u>NVIDIA TITAN Xp</u>	18704	56	11.37	\$1,645.00*
<u>NVS 300</u>	122	1933	1.95	\$62.97*
<u>NVS 310</u>	249	1758	4.02	\$62.06*
<u>NVS 315</u>	299	1706	4.28	\$69.99*
<u>NVS 510</u>	708	1275	4.94	\$143.26
<u>NVS 810</u>	1161	966	1.86	\$624.99*
<u>NVS 2100M</u>	139	1887	NA	NA
<u>NVS 3100M</u>	114	1960	NA	NA
<u>NVS 4200M</u>	271	1733	0.68	\$399.00*
<u>NVS 5100M</u>	188	1822	NA	NA
<u>NVS 5200M</u>	513	1502	NA	NA
<u>NVS 5400M</u>	631	1347	NA	NA
<u>OPAL XT/GL</u>	1053	1013	NA	NA
<u>P104-100</u>	3995	426	13.32	\$299.99*
<u>P106-090</u>	2342	623	NA	NA
<u>P106-100</u>	6224	292	NA	NA
<u>PCI\VEN_1002&DEV_164E&SUBSYS_D0001458&REV_C7 Ryzen</u>	1766	773	NA	NA
<u>PHDGD Ivy 4</u>	374	1641	NA	NA
<u>PHDGD Ivy 5</u>	445	1581	NA	NA
<u>PHDGD Quantic C3</u>	116	1952	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	2266	NA	NA
				NA
				NA

<u>Q12U-1</u> Videocard Name	Passmark GPU Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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<u>Quadro 400</u>	148	1868	0.70	\$211.00*
<u>Quadro 410</u>	441	1585	3.42	\$129.00*
<u>Quadro 500M</u>	570	1436	2.07	\$275.14*
<u>Quadro 600</u>	540	1475	7.11	\$76.00*
<u>Quadro 1000M</u>	570	1438	10.47	\$54.50*
<u>Quadro 1100M</u>	755	1225	NA	NA
<u>Quadro 2000</u>	944	1076	4.43	\$213.23*
<u>Quadro 2000 D</u>	1239	928	NA	NA
<u>Quadro 2000D</u>	974	1055	6.96	\$140.00*
<u>Quadro 2000M</u>	782	1198	3.40	\$229.74*
<u>Quadro 2100M</u>	1100	992	NA	NA
<u>Quadro 3000M</u>	1018	1030	14.55	\$69.99*
<u>Quadro 4000</u>	1482	861	1.47	\$1,008.09*
<u>Quadro 4000M</u>	1323	901	5.71	\$232.06*
<u>Quadro 5000</u>	1923	724	2.04	\$943.00
<u>Quadro 5000M</u>	2059	684	NA	NA
<u>Quadro 5010M</u>	1771	771	7.51	\$235.95*
<u>Quadro 6000</u>	2701	555	0.66	\$4,092.38*
<u>Quadro 7000</u>	3505	469	NA	NA
<u>Quadro CX</u>	947	1071	6.32	\$149.95*
<u>Quadro FX 350</u>	85	2048	NA	NA
<u>Quadro FX 350M</u>	44	2181	NA	NA
				NA
				\$125.00*
				NA

<u>Quadro FX 570 LP</u>	Passmark G3D Mark 108	Rank (lower is better) 1984	Value NA	Price NA
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<u>Quadro FX 570</u>	232	1770	2.03	\$115.00*
<u>Quadro FX 570M</u>	104	1996	NA	NA
<u>Quadro FX 580</u>	156	1856	1.21	\$130.00*
<u>Quadro FX 770M</u>	170	1843	0.32	\$527.00*
<u>Quadro FX 880M</u>	215	1787	NA	NA
<u>Quadro FX 1000</u>	34	2229	NA	NA
<u>Quadro FX 1100</u>	35	2221	0.17	\$212.99*
<u>Quadro FX 1300</u>	34	2228	NA	NA
<u>Quadro FX 1400</u>	124	1927	0.51	\$245.01*
<u>Quadro FX 1500</u>	197	1815	1.71	\$115.01*
<u>Quadro FX 1500M</u>	171	1840	NA	NA
<u>Quadro FX 1600M</u>	131	1909	0.87	\$149.90*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 1700</u>	128	1916	0.37	\$350.14*
<u>Quadro FX 1700M</u>	172	1839	NA	NA
<u>Quadro FX 1800</u>	398	1623	2.95	\$135.00*
<u>Quadro FX 1800M</u>	466	1553	NA	NA
<u>Quadro FX 2000</u>	18	2296	NA	NA
<u>Quadro FX 2500M</u>	217	1784	12.45	\$17.50*
<u>Quadro FX 2700</u>	543	1470	NA	NA
<u>Quadro FX 2700M</u>	376	1638	3.77	\$99.95*
				\$190.00*
				\$166.61*
				NA

<u>Quadro FX 3400/4400</u>	104 Passmark	1334 Rank	NA Videocard	NA
<u>Quadro FX 3450</u>	148 G3D Mark Number is	1867 Rank	1.24 Value Number is	\$149.99* Price

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<u>Quadro FX 4500</u>	226	1775	1.34	\$169.00*
<u>Quadro FX 4500 X2</u>	236	1768	NA	NA
<u>Quadro FX 4600</u>	430	1593	1.29	\$333.25*
<u>Quadro FX 4700 X2</u>	676	1305	NA	NA
<u>Quadro FX 4800</u>	991	1046	4.86	\$204.00*
<u>Quadro FX 5500</u>	242	1761	0.12	\$1,999.00*
<u>Quadro FX 5600</u>	525	1490	1.78	\$295.00*
<u>Quadro FX 5800</u>	1216	941	4.44	\$274.00*
<u>Quadro FX Go1400</u>	101	2005	NA	NA
<u>Quadro GP100</u>	15607	83	NA	NA
<u>Quadro GV100</u>	20599	38	2.29	\$8,999.00*
<u>Quadro K420</u>	762	1219	2.83	\$269.00*
<u>Quadro K510M</u>	610	1379	NA	NA
<u>Quadro K600</u>	749	1230	12.45	\$60.24*
<u>Quadro K610M</u>	718	1265	2.99	\$240.00*
<u>Quadro K620</u>	2239	651	1.10	\$2,029.99*
<u>Quadro K620M</u>	1162	964	NA	NA
<u>Quadro K1000M</u>	785	1195	11.23	\$69.95*
<u>Quadro K1100M</u>	1082	1000	3.35	\$322.99*
<u>Quadro K1200</u>	2896	525	10.15	\$285.29*
<u>Quadro K2000</u>	1568	834	5.34	\$294.00*
<u>Quadro K2000D</u>	1577	827	4.64	\$339.99*
				\$144.04*
				\$415.99*

Quadro K2200	3546	465	13.22	\$268.30*
Videocard Name	G3D Mark	Rank (lower is better)	Value	Price

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Quadro K5000M	2763	540	5.43	\$508.91*
Quadro K5100M	3151	506	2.84	\$1,108.84*
Quadro K5200	6026	300	14.52	\$415.00*
Quadro K6000	8052	228	38.23	\$210.66*
Quadro M500M	1168	961	NA	NA
Quadro M520	1870	738	NA	NA
Quadro M600M	2145	668	8.52	\$251.99*
Quadro M620	2825	532	NA	NA
Quadro M1000M	2899	524	33.72	\$85.99*
Quadro M1200	3268	491	NA	NA
Quadro M2000	3965	428	15.01	\$264.24*
Quadro M2000M	3463	472	16.25	\$213.16*
Quadro M2200	4296	410	17.19	\$249.99*
Quadro M3000M	5501	322	34.39	\$159.95*
Quadro M4000	6668	275	18.42	\$362.00*
Quadro M4000M	6250	289	24.52	\$254.91*
Quadro M5000	9389	194	18.82	\$499.00*
Quadro M5000M	7052	263	12.89	\$546.92*
Quadro M5500	7915	236	NA	NA
Quadro M6000	11735	151	2.43	\$4,827.53*
Quadro M6000 24GB	11785	150	NA	NA
Quadro NVS 55/280 PCI	6	2349	NA	NA
				NA
				NA

Quadro NVS 130M	97	2019	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Quadro NVS 135M	86	2016	NA	NA

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Quadro NVS 290	226	1776	3.83	\$59.00*
Quadro NVS 295	79	2072	1.27	\$63.00*
Quadro NVS 320M	208	1800	NA	NA
Quadro NVS 420	69	2098	0.47	\$150.00*
Quadro NVS 440	37	2213	0.16	\$228.87*
Quadro NVS 450	66	2113	0.42	\$159.00*
Quadro NVS 510M	253	1752	NA	NA
Quadro P400	1599	820	7.95	\$201.17*
Quadro P500	1586	822	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P520	2104	675	1.40	\$1,499.00*
Quadro P600	3264	492	15.44	\$211.36*
Quadro P620	3589	459	6.25	\$574.55
Quadro P1000	4425	402	15.26	\$289.99*
Quadro P2000	6910	270	15.72	\$439.60*
Quadro P2000 with Max-Q Design	5131	351	NA	NA
Quadro P2200	9371	196	20.38	\$459.80*
Quadro P3000	6609	276	NA	NA
Quadro P3200	9058	202	23.27	\$389.30*
Quadro P3200 with Max-Q Design	9246	198	NA	NA
Quadro P4000	11633	153	20.92	\$556.19*
				NA
				NA
				NA

<u>Quadro RTX 5000</u>	11102 Passmark G3D Mark 12207 Number is	139 Rank (lower is	NA Videocard Value 6.53 Number is	NA Price \$1,868.99*
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<u>Quadro RTX 5000 (Mobile)</u>	14832	97	NA	NA
<u>Quadro RTX 5000 with Max-Q Design</u>	13605	116	NA	NA
<u>Quadro RTX 6000</u>	19240	53	3.05	\$6,300.00*
<u>Quadro RTX 8000</u>	19402	50	4.09	\$4,741.49*
<u>Quadro T1000</u>	6592	277	17.40	\$378.99
<u>Quadro T1000 with Max-Q Design</u>	6676	274	NA	NA
<u>Quadro T2000</u>	7163	260	13.56	\$528.35*
<u>Quadro T2000 with Max-Q Design</u>	6928	269	NA	NA
<u>Qualcomm Adreno 7c+ Gen 3</u>	591	1404	NA	NA
<u>Qualcomm Adreno 8cx Gen 3</u>	1931	720	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	118	1946	NA	NA
<u>Qualcomm Adreno 618 GPU</u>	124	1925	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	282	1726	NA	NA
<u>Qualcomm Adreno 675 GPU</u>	539	1476	NA	NA
<u>Qualcomm Adreno 680 GPU</u>	627	1357	NA	NA
<u>Qualcomm Adreno 685 GPU</u>	892	1111	NA	NA
<u>Qualcomm Adreno 690 GPU</u>	972	1058	NA	NA
<u>QXL KMDOD</u>	18	2291	NA	NA
<u>Radeon 520</u>	857	1130	9.53	\$89.99*
<u>Radeon 530</u>	1005	1038	NA	NA
<u>Radeon 535</u>	1071	1006	NA	NA
<u>Radeon 535DX</u>	799	1184	NA	NA
				NA
				NA

<u>Radeon 550</u>	1772 Passmark G3D Mark Passmark (higher is better)	770 Rank (lower Rank is better)	23.63 Value Videocard (higher is better)	\$74.99 Price (USD)
Videocard Name	Passmark G3D Mark Passmark (higher is better)	Rank (lower Rank is better)	Value Videocard (higher is better)	Price (USD)

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<u>Radeon 780M</u>	7206	258	NA	NA
<u>Radeon 2100</u>	59	2130	0.31	\$190.99*
<u>Radeon 3000</u>	98	2013	0.31	\$319.00*
<u>Radeon 3015e</u>	364	1653	NA	NA
<u>Radeon 3020e</u>	459	1565	NA	NA
<u>Radeon 3100</u>	73	2083	0.41	\$179.62
<u>Radeon 6600M</u>	518	1499	NA	NA
<u>Radeon 6750M</u>	911	1099	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2447	NA	NA
<u>RADEON 7000 / RADEON VE Family</u>	3	2410	NA	NA
<u>RADEON 7200</u>	2	2442	0.00	\$599.99*
<u>RADEON 7500</u>	3	2431	0.02	\$177.25*
<u>RADEON 7500 Family</u>	4	2382	NA	NA
<u>RADEON 8500 Family</u>	6	2342	NA	NA
<u>RADEON 9000</u>	4	2386	NA	NA
<u>RADEON 9000 Family</u>	3	2420	NA	NA
<u>RADEON 9100 Family</u>	6	2348	NA	NA
<u>RADEON 9100 IGP</u>	5	2364	NA	NA
<u>RADEON 9200</u>	3	2417	0.02	\$153.63*
<u>RADEON 9200 LE Family</u>	2	2451	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2443	NA	NA
<u>RADEON 9200 SE</u>	2	2454	NA	NA
				\$194.00*
				\$40.50*

RADEON 9500 PRO / 9700	41	2191	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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RADEON 9800	57	2139	0.18	\$325.00*
RADEON 9800 PRO	59	2131	NA	NA
RADEON 9800 SE	23	2279	NA	NA
RADEON 9800 XT	56	2142	NA	NA
RADEON A9800XT	22	2284	NA	NA
Radeon Athlon Gold 3150U	716	1268	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Athlon Gold PRO 4150GE	1573	829	NA	NA
Radeon Athlon PRO 3045B	429	1594	NA	NA
Radeon Athlon Silver 3050U	681	1295	NA	NA
RADEON E2400	51	2153	NA	NA
RADEON E4690	405	1617	NA	NA
Radeon E6460	323	1687	NA	NA
Radeon E6465	231	1772	NA	NA
Radeon E6760	876	1122	3.65	\$239.99*
Radeon E8860	1686	796	NA	NA
Radeon E8870PCIe	3368	482	NA	NA
Radeon Eng Sample: 100-000000085-40_35/24_Y	1440	870	NA	NA
Radeon Eng Sample: 100-000000262-30_Y	2415	603	NA	NA
Radeon Eng Sample: 100-000000285-40_Y	2365	616	NA	NA
Radeon Eng Sample: 100-000000287-40_Y	1861	743	NA	NA
				NA
				NA
				NA

<u>Radeon HD Sample: 100-000000001-40_1</u>	Passmark	Rank	Videocard	Price
<u>Radeon HD 4850</u>	239	1763	1.57	\$152.90*

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<u>Radeon HD 2400 PCI</u>	14	2306	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1963	NA	NA
<u>Radeon HD 2400 XT</u>	118	1943	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1794	1.12	\$188.44*
<u>Radeon HD 2600 Pro AGP</u>	110	1978	NA	NA
<u>Radeon HD 2600 XT</u>	282	1727	1.78	\$159.00*
<u>Radeon HD 2900 GT</u>	292	1712	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1356	NA	NA
<u>Radeon HD 2900 XT</u>	659	1317	NA	NA
<u>Radeon HD 3000</u>	95	2021	NA	NA
<u>Radeon HD 3200</u>	82	2059	NA	NA
<u>Radeon HD 3300</u>	126	1922	NA	NA
<u>Radeon HD 3450</u>	155	1859	1.75	\$89.00*
<u>Radeon HD 3470</u>	128	1917	1.17	\$109.65*
<u>Radeon HD 3650 AGP</u>	150	1865	0.81	\$185.00*
<u>Radeon HD 3670</u>	151	1863	NA	NA
<u>Radeon HD 3850</u>	400	1622	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1591	NA	NA
<u>Radeon HD 3850 X2</u>	822	1165	NA	NA
<u>Radeon HD 3870</u>	559	1447	8.00	\$69.99*
<u>Radeon HD 3870 X2</u>	708	1274	NA	NA
<u>Radeon HD 4200</u>	111	1973	NA	NA
				Price (USD)
				NA

<u>Radeon HD 4250</u>	122	1334	NA	NA
<u>Radeon HD 4270</u>	109	1979	NA	NA

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<u>Radeon HD 4810</u>	769	1212	NA	NA
<u>Radeon HD 4830</u>	835	1150	13.93	\$59.99*
<u>Radeon HD 4850</u>	939	1080	2.49	\$378.00*
<u>Radeon HD 4850 X2</u>	1132	974	NA	NA
<u>Radeon HD 4870</u>	1388	888	17.36	\$79.99*
<u>Radeon HD 4870 X2</u>	1309	910	NA	NA
<u>Radeon HD 4890</u>	1514	848	16.82	\$89.99*
<u>Radeon HD 5450</u>	136	1899	1.44	\$94.96*
<u>Radeon HD 5470</u>	268	1738	NA	NA
<u>Radeon HD 5550</u>	370	1643	6.75	\$54.99*
<u>Radeon HD 5570</u>	482	1534	2.68	\$179.99*
<u>Radeon HD 5600/5700</u>	646	1332	NA	NA
<u>Radeon HD 5670</u>	795	1191	11.87	\$67.00*
<u>Radeon HD 5750</u>	1161	965	16.60	\$69.99*
<u>Radeon HD 5770</u>	1343	898	7.07	\$189.99*
<u>Radeon HD 5830</u>	1730	785	6.68	\$258.99*
<u>Radeon HD 5850</u>	1979	709	6.85	\$288.99*
<u>Radeon HD 5870</u>	2217	659	7.52	\$295.00*
<u>Radeon HD 5970</u>	2307	630	12.82	\$179.99*
<u>Radeon HD 6230</u>	179	1833	NA	NA
<u>Radeon HD 6250</u>	93	2026	NA	NA
<u>Radeon HD 6290</u>	105	1991	NA	NA
				NA
				NA

Radeon HD 6310	122	1935	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6320	119	1871	0.37	\$179.99*

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Radeon HD 6450 + 8470D Dual	762	1218	NA	NA
Radeon HD 6450A	260	1745	NA	NA
Radeon HD 6470M	227	1774	0.40	\$569.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 6480G	260	1746	NA	NA
Radeon HD 6480M	353	1659	NA	NA
Radeon HD 6490M	377	1637	0.32	\$1,193.03*
Radeon HD 6520G	298	1707	NA	NA
Radeon HD 6530D	336	1674	NA	NA
Radeon HD 6550A	707	1276	NA	NA
Radeon HD 6550D	401	1618	NA	NA
Radeon HD 6570	559	1449	8.61	\$64.99*
Radeon HD 6610M	565	1442	NA	NA
Radeon HD 6620G	351	1662	NA	NA
Radeon HD 6630M	684	1293	NA	NA
Radeon HD 6650A	835	1151	NA	NA
Radeon HD 6650M	753	1228	NA	NA
Radeon HD 6670	730	1252	10.58	\$68.99*
Radeon HD 6670 + 6670 Dual	646	1331	NA	NA
Radeon HD 6670 + 7660D Dual	1492	857	NA	NA
Radeon HD 6670/7670	945	1072	NA	NA
				NA
				\$79.99*
				NA

Radeon HD 6770M	Passmark	Rank	Videocard	Price
Radeon HD 6770	G3D Mark	(lower is better)	Value	(USD)
	1244	926	4.70	\$264.99*

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Radeon HD 6970M	2270	639	10.51	\$215.99*
Radeon HD 6990	3013	517	6.04	\$498.49*
Radeon HD 7290	111	1972	NA	NA
Radeon HD 7290M	123	1930	NA	NA
Radeon HD 7310	128	1915	NA	NA
Radeon HD 7310 - Carte graphique	174	1838	NA	NA
Radeon HD 7310G	180	1829	NA	NA
Radeon HD 7310M	166	1848	NA	NA
Radeon HD 7340	153	1860	0.28	\$552.69*
Radeon HD 7340G	196	1816	NA	NA
Radeon HD 7340M	221	1781	NA	NA
Radeon HD 7350	165	1851	NA	NA
Radeon HD 7400G	267	1739	NA	NA
Radeon HD 7420G	308	1698	NA	NA
Radeon HD 7450	223	1777	4.48	\$49.99*
Radeon HD 7450A	288	1717	NA	NA
Radeon HD 7450M	329	1682	NA	NA
Radeon HD 7470	289	1716	3.55	\$81.37*
Radeon HD 7470M	407	1614	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7480D	281	1729	NA	NA
				NA
				NA
				NA

<u>Radeon HD 7500G + HD 7500M Dual</u>	437 Passmark	1320 Rank	NA Videocard	NA
<u>Radeon HD 7500G + HD 7500M Dual</u>	355 G3D Mark Number is	1658 (lower is better)	Value NA Number is	Price NA

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<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1695	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1639	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1465	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	1155	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1578	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1522	NA	NA
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1430	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1363	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1324	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/7600</u>	574	1432	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1651	NA	NA
<u>Radeon HD 7540D</u>	330	1679	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1263	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	1166	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1335	NA	NA
<u>Radeon HD 7550M</u>	464	1556	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	1254	NA	NA
<u>Radeon HD 7560D</u>	462	1561	NA	NA
<u>Radeon HD 7560D + 6450 Dual</u>	568	1440	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	1153	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	975	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	1051	NA	NA
				NA
				NA

<u>Radeon HD 7560D + 7700 Dual</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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<u>Radeon HD 7570M</u>	430	1592	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7570M/HD 7670M</u>	699	1283	NA	NA
<u>Radeon HD 7580D</u>	350	1663	NA	NA
<u>Radeon HD 7600G</u>	309	1696	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1640	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1628	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1616	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1600	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	333	1676	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1683	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	476	1538	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1506	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1466	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1589	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1489	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	1205	NA	NA
<u>Radeon HD 7610M</u>	632	1346	NA	NA
<u>Radeon HD 7620G</u>	359	1656	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1507	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1425	NA	NA
				NA
				NA
				NA

<u>D</u> 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 7640G + 7650M Dual	747	1234	NA	NA
Radeon HD 7640G + 7670M Dual	644	1334	NA	NA
Radeon HD 7640G + 7690M Dual	945	1073	NA	NA
Radeon HD 7640G + 7700M Dual	690	1287	NA	NA
Radeon HD 7640G + 8500M Dual	585	1416	NA	NA
Radeon HD 7640G + 8570M Dual	558	1452	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	1289	NA	NA
Radeon HD 7640G + 8600M Dual	249	1757	NA	NA
Radeon HD 7640G + 8670M Dual	558	1451	NA	NA
Radeon HD 7640G + 8750M Dual	654	1321	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1365	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1599	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	1280	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1615	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1498	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1408	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1349	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1382	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	1311	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1544	NA	NA
				NA
				NA
				NA

<u>Radeon HD 7640G + R5 M200 Dual</u>	Passmark	Rank	Videocard	Price
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1448	NA	NA

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<u>Radeon HD 7660D + 7470 Dual</u>	465	1555	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	977	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	947	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	1009	NA	NA
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	860	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1345	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1670	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	713	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1491	NA	NA
<u>Radeon HD 7660D + R7 240 Dual</u>	941	1078	NA	NA
<u>Radeon HD 7660G</u>	473	1546	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1411	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1350	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	1157	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	1237	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	1240	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	1224	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	1085	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1579	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1412	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	1040	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	1220	NA	NA
				NA
				NA

Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1564	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660G + HD 7670M Dual	762	1077	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 7670	820	1168	NA	NA
Radeon HD 7670A	1050	1014	NA	NA
Radeon HD 7670M	473	1545	0.75	\$629.99*
Radeon HD 7670M + 7670M Dual	738	1248	NA	NA
Radeon HD 7690M	1003	1039	NA	NA
Radeon HD 7690M XT	1009	1036	NA	NA
Radeon HD 7700-serie	1899	729	NA	NA
Radeon HD 7730	1208	943	5.19	\$232.70*
Radeon HD 7730M	749	1232	NA	NA
Radeon HD 7750	1700	794	13.08	\$129.99
Radeon HD 7750M	1191	953	NA	NA
Radeon HD 7770	2172	663	7.24	\$300.00*
Radeon HD 7790	3090	510	22.07	\$139.99*
Radeon HD 7800-serie	4029	423	NA	NA
Radeon HD 7850	3853	437	22.67	\$169.99*
Radeon HD 7850M	1372	890	NA	NA
Radeon HD 7870	4638	383	26.36	\$176.00*
Radeon HD 7870 XT	4469	397	NA	NA
Radeon HD 7870M	1507	852	NA	NA
				\$132.20*
				\$246.99*
				NA

Radeon HD 7990	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7990	5565	318	13.91	\$399.99*

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Radeon HD 8330	252	1754	NA	NA
Radeon HD 8330E	266	1740	NA	NA
Radeon HD 8350	162	1852	1.63	\$99.81*
Radeon HD 8350G	304	1702	NA	NA
Radeon HD 8370D	314	1694	NA	NA
Radeon HD 8400	261	1744	NA	NA
Radeon HD 8400E	268	1737	NA	NA
Radeon HD 8410G	435	1590	NA	NA
Radeon HD 8450G	364	1652	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	1007	NA	NA
Radeon HD 8450G + 8600M Dual	545	1463	NA	NA
Radeon HD 8450G + 8670M Dual	474	1543	NA	NA
Radeon HD 8450G + 8750M Dual	637	1340	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1575	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1433	NA	NA
Radeon HD 8450G + HD 8750M Dual	503	1514	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1422	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8470	251	1755	NA	NA
Radeon HD 8470D	361	1655	NA	NA
Radeon HD 8470D + 6450 Dual	717	1267	NA	NA
				NA
				NA
				NA

Radeon HD 8470D + HD 6670 Dual	Passmark	Rank	Value	Price
Radeon HD 8470D + HD 7500 Dual	G3D Mark	(lower is better)	Number	Money

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Radeon HD 8550G + 8500M Dual	602	1391	NA	NA
Radeon HD 8550G + 8570M Dual	532	1481	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	1180	NA	NA
Radeon HD 8550G + 8600M Dual	617	1369	NA	NA
Radeon HD 8550G + 8670M Dual	579	1421	NA	NA
Radeon HD 8550G + 8690M Dual	664	1314	NA	NA
Radeon HD 8550G + 8750M Dual	795	1189	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	1132	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1450	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1486	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	1322	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1402	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1461	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	1170	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1367	NA	NA
Radeon HD 8550G + R5 M230 Dual	487	1530	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1377	NA	NA
Radeon HD 8570	962	1065	9.76	\$98.68*
Radeon HD 8570 + 8670D Dual	620	1366	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	1070	NA	NA
Radeon HD 8570D	436	1588	NA	NA
Radeon HD 8570D + 6570 Dual	1239	929	NA	NA
				NA
				NA

Videocard Name	Passmark GPU Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
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Videocard Name	Passmark GPU Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8570M	421	1605	NA	NA
Radeon HD 8600/8700M	1029	1025	NA	NA
Radeon HD 8610G	428	1595	NA	NA
Radeon HD 8610G + 8500M Dual	610	1380	NA	NA
Radeon HD 8610G + 8600M Dual	588	1409	NA	NA
Radeon HD 8610G + 8670M Dual	599	1393	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	1333	NA	NA
Radeon HD 8610G + HD 8600M Dual	480	1535	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1423	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	1304	NA	NA
Radeon HD 8650D	396	1624	NA	NA
Radeon HD 8650G	542	1472	NA	NA
Radeon HD 8650G + 7600M Dual	741	1242	NA	NA
Radeon HD 8650G + 7670M Dual	883	1119	NA	NA
Radeon HD 8650G + 7700M Dual	1126	976	NA	NA
Radeon HD 8650G + 8500M Dual	626	1360	NA	NA
Radeon HD 8650G + 8570M Dual	654	1323	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	1156	NA	NA
Radeon HD 8650G + 8600M Dual	613	1374	NA	NA
Radeon HD 8650G + 8670M Dual	635	1342	NA	NA
Radeon HD 8650G + 8750M Dual	786	1194	NA	NA
				NA
				NA
				NA

<u>Radeon HD 8650G + HD 8670M Dual</u>	710 Passmark G3D Mark higher is better	1209 Rank (lower is better)	NA Videocard Value higher is better	NA Price USD
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	679	1298	NA	NA

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<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1298	NA	NA
<u>Radeon HD 8670D</u>	532	1480	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	893	NA	NA
<u>Radeon HD 8670D + 7000 Dual</u>	811	1175	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	767	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	1056	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	940	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1264	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	904	NA	NA
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	730	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	1148	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	1236	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	1069	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	1029	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1526	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8670M</u>	520	1497	NA	NA
<u>Radeon HD 8690A</u>	488	1527	NA	NA
<u>Radeon HD 8690M</u>	984	1049	NA	NA
<u>Radeon HD 8730M</u>	724	1258	NA	NA
<u>Radeon HD 8750M</u>	960	1067	NA	NA
				NA
				NA

Radeon HD 8850M	Passmark 973	Rank 1057	Videocard NA	NA
Videocard Name	G3D Mark (higher is	(lower is	Value (higher is	Price (USD)

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RADEON IGP 320	3	2412	NA	NA
Radeon IGP 320M	3	2419	NA	NA
Radeon IGP 340M	2	2457	NA	NA
RADEON IGP 345M	2	2446	NA	NA
RADEON IGP 350M	6	2350	NA	NA
Radeon Infoshock 3000	106	1986	NA	NA
Radeon Instinct MI25 MxGPU	4978	363	NA	NA
Radeon M535DX	749	1233	NA	NA
Radeon Pro	2324	627	4.19	\$554.22
Radeon Pro 450	2722	549	NA	NA
Radeon Pro 455	3112	508	6.93	\$449.00*
Radeon Pro 460	3452	473	NA	NA
Radeon Pro 465	4537	392	NA	NA
Radeon Pro 555	3140	507	2.99	\$1,049.00*
Radeon Pro 560	3475	471	NA	NA
Radeon Pro 560X	3677	452	NA	NA
Radeon Pro 570	6336	285	NA	NA
Radeon Pro 580	7753	242	NA	NA
Radeon Pro 580X	7540	249	NA	NA
Radeon Pro 5300	7229	256	NA	NA
Radeon Pro 5300M	5995	302	NA	NA
Radeon Pro 5500 XT	8264	224	NA	NA
				NA
				NA

Radeon Pro 5700	11844	149	NA	NA
Videocard Name	Passmark	Rank	Videocard	Price
Radeon Pro 5700 XT	G3D Mark	(lower	Value	MSD)
	is better	is better	is better	is better

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Radeon Pro Vega 20	5299	337	NA	NA
Radeon Pro Vega 48	11299	158	NA	NA
Radeon Pro Vega 56	12353	141	NA	NA
Radeon Pro Vega 64	12984	128	NA	NA
Radeon Pro Vega II	15667	82	NA	NA
Radeon Pro VII	15441	90	NA	NA
Radeon Pro W5500	9130	200	22.27	\$409.99*
Radeon Pro W5500M	2010	695	NA	NA
Radeon Pro W5700	15466	88	23.79	\$649.99*
Radeon PRO W6400	7991	232	NA	NA
Radeon PRO W6600	16153	78	NA	NA
Radeon PRO W6600X	13113	124	NA	NA
Radeon PRO W6800	19967	42	10.79	\$1,849.99*
Radeon PRO W7600	18227	62	NA	NA
Radeon PRO W7800	29367	7	NA	NA
Radeon PRO W7900	30892	5	NA	NA
Radeon Pro WX 2100	1817	760	NA	NA
Radeon Pro WX 3100	2495	590	NA	NA
Radeon Pro WX 3200	2408	607	11.11	\$216.66
Radeon Pro WX 4100	3760	444	7.52	\$499.99*
Radeon Pro WX 4130	1928	721	NA	NA
Radeon Pro WX 4150	2380	613	3.90	\$610.04*
				NA
				\$359.99*
				\$1,047.00*

<u>Radeon RX 7100</u>	7919 Passmark G3D Mark higher is better	234 Rank (lower is better)	7.30 Videocard Value higher is better	\$1,047.33 Price USD
<u>Radeon Pro WX 7130</u>	6577	279	NA	NA

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<u>Radeon R4E</u>	487	1531	NA	NA
<u>Radeon R5 220</u>	133	1906	1.56	\$85.26*
<u>Radeon R5 230</u>	221	1780	2.74	\$81.10*
<u>Radeon R5 235</u>	341	1666	5.68	\$60.13*
<u>Radeon R5 235 + HD 7560D Dual</u>	743	1239	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	1249	NA	NA
<u>Radeon R5 235X</u>	277	1731	NA	NA
<u>Radeon R5 240</u>	527	1487	6.20	\$85.00*
<u>Radeon R5 310</u>	331	1678	0.66	\$499.00*
<u>Radeon R5 330</u>	512	1503	1.51	\$339.99*
<u>Radeon R5 340</u>	984	1050	NA	NA
<u>Radeon R5 420</u>	574	1431	14.39	\$39.95*
<u>Radeon R5 430</u>	937	1081	15.90	\$59.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 435</u>	840	1144	NA	NA
<u>Radeon R5 A6-7480</u>	676	1303	NA	NA
<u>Radeon R5 A6-8500P</u>	586	1414	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1386	NA	NA
<u>Radeon R5 A6-9500 2C+6G</u>	853	1134	NA	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	901	1102	NA	NA
				NA
				NA

Radeon R5 A10-9600P 4C+6G	Passmark G3D Mark 619 (higher is	Rank 1368 (lower is	Videocard NA Value (higher is	NA Price (USD)
Videocard Name				

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Radeon R5 M255	532	1482	NA	NA
Radeon R5 M315	473	1547	NA	NA
Radeon R5 M320	439	1586	NA	NA
Radeon R5 M330	595	1398	NA	NA
Radeon R5 M335	548	1458	NA	NA
Radeon R5 M420	488	1528	NA	NA
Radeon R5 M430	648	1329	NA	NA
Radeon R5 M435	801	1181	NA	NA
Radeon R5 Opteron X3216	394	1626	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1508	NA	NA
Radeon R5 PRO A6-8500B R5, 6 Compute Cores 2C+4G	472	1548	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	1288	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	1141	NA	NA
Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G	984	1048	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1338	NA	NA
Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G	799	1182	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	993	NA	NA
Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G	832	1154	NA	NA
Radeon R5 PRO A6-9500B 2C+4G	693	1286	NA	NA
Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G	408	1612	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	1211	NA	NA
				NA
				NA

<u>4C+6G</u>	Passmark	Rank	Videocard	Price
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	G3D Mark 695	(lower is better)	Value NA	Price NA

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	videocara Value (higher is better)	Price (USD)
Radeon R6 Opteron X3418	955	1068	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1484	NA	NA
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	590	1407	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1477	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	531	1483	NA	NA
Radeon R7 240	887	1116	8.07	\$109.99*
Radeon R7 240 + HD 8570D Dual	917	1093	NA	NA
Radeon R7 240 + HD 8670D Dual	930	1086	NA	NA
Radeon R7 250	1085	998	5.71	\$189.97*
Radeon R7 250X	2268	643	11.70	\$194.00*
Radeon R7 260	2891	526	32.13	\$89.99*
Radeon R7 260X	3170	503	22.65	\$139.99*
Radeon R7 340	1027	1027	NA	NA
Radeon R7 360	3060	512	20.96	\$145.99*
Radeon R7 370	4510	395	NA	NA
Radeon R7 430	1095	994	7.28	\$150.58*
Radeon R7 450	1937	716	6.48	\$299.00*
Radeon R7 7850A10-7850K	551	1456	NA	NA
Radeon R7 +8G	1190	954	NA	NA
Radeon R7 + HD 7700 Dual	1962	712	NA	NA
				NA
				NA
				NA

<u>Radeon R7 A8-7670K RADEON</u>	888	1117	NA	NA
<u>Radeon R7 A8-7680</u>	897	1106	NA	NA

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<u>Radeon R7 A8-7670K</u>	848	1140	NA	NA
<u>Radeon R7 A8-7680</u>	821	1167	NA	NA
<u>Radeon R7 A8-8650</u>	912	1096	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	836	1147	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	1172	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	835	1152	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	882	1120	NA	NA
<u>Radeon R7 A10-7700K</u>	787	1193	NA	NA
<u>Radeon R7 A10-7800</u>	715	1270	NA	NA
<u>Radeon R7 A10-7850K</u>	980	1052	NA	NA
<u>Radeon R7 A10-7860K</u>	907	1101	NA	NA
<u>Radeon R7 A10-7870K</u>	1137	973	NA	NA
<u>Radeon R7 A10-7890K</u>	850	1137	NA	NA
<u>Radeon R7 A10-8750</u>	843	1143	NA	NA
<u>Radeon R7 A10-8850</u>	773	1208	NA	NA
<u>Radeon R7 A10-9700 RADEON</u>	924	1091	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 A10-9700E RADEON</u>	1108	987	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	740	1244	1.70	\$435.92*
<u>Radeon R7 A12-9720P RADEON</u>	741	1243	2.03	\$365.48*
<u>Radeon R7 A12-9730P RADEON</u>	1047	1017	NA	NA
				NA
				\$139.19*
				NA

<u>Radeon R7 A200</u>	Passmark	Rank	Value	Price
<u>Radeon R7 A360</u>	G3D Mark 629	(lower is better)	NA	NA

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<u>Radeon R7 M265</u>	543	1468	NA	NA
<u>Radeon R7 M265DX</u>	498	1517	NA	NA
<u>Radeon R7 M270</u>	766	1215	NA	NA
<u>Radeon R7 M340</u>	664	1315	NA	NA
<u>Radeon R7 M350</u>	1115	982	NA	NA
<u>Radeon R7 M360</u>	566	1441	NA	NA
<u>Radeon R7 M365X</u>	768	1214	NA	NA
<u>Radeon R7 M370</u>	1417	879	NA	NA
<u>Radeon R7 M380</u>	1668	799	NA	NA
<u>Radeon R7 M440</u>	895	1108	NA	NA
<u>Radeon R7 M445</u>	945	1074	1.27	\$744.00*
<u>Radeon R7 M460</u>	1113	984	NA	NA
<u>Radeon R7 M465</u>	1150	970	NA	NA
<u>Radeon R7 M465X</u>	1623	810	NA	NA
<u>Radeon R7 Opteron X3421</u>	1168	960	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	1199	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	728	1253	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	909	NA	NA
<u>Radeon R7 PRO A8-9600</u>	962	1066	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	758	1221	NA	NA
<u>Radeon R7 PRO A10-8770</u>	885	1118	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	826	1162	NA	NA
				NA
				NA

<u>Radeon R7 PRO A10-9700B</u>	669	1307	NA	NA
<u>Videocard Name</u>	<u>G3D Mark</u>	<u>(lower</u>	<u>Value</u>	<u>Price</u>
<u>Radeon R7 PRO A10-9700B</u>	<u>669</u>	<u>1307</u>	<u>NA</u>	<u>NA</u>

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<u>Radeon R7E</u>	564	1443	NA	NA
<u>Radeon R8 M365DX</u>	599	1394	NA	NA
<u>Radeon R8 M445DX</u>	795	1190	NA	NA
<u>Radeon R8 M535DX</u>	670	1306	NA	NA
<u>Radeon R9 255</u>	1456	865	4.23	\$344.16*
<u>Radeon R9 260</u>	3181	501	NA	NA
<u>Radeon R9 270</u>	4306	409	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	412	19.98	\$213.16*
<u>Radeon R9 270X</u>	4911	366	15.04	\$326.50*
<u>Radeon R9 280</u>	5588	315	NA	NA
<u>Radeon R9 280X</u>	6240	291	NA	NA
<u>Radeon R9 285 / 380</u>	5549	319	11.44	\$485.00*
<u>Radeon R9 290</u>	8362	221	NA	NA
<u>Radeon R9 290 / 390</u>	8150	227	21.45	\$380.00*
<u>Radeon R9 290X</u>	8665	212	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	219	26.22	\$319.99*
<u>Radeon R9 295X2</u>	8637	214	17.31	\$499.10*
<u>Radeon R9 350</u>	2018	693	6.75	\$299.00*
<u>Radeon R9 360</u>	3031	515	22.64	\$133.89*
<u>Radeon R9 370</u>	4722	379	29.51	\$159.99*
<u>Radeon R9 380</u>	6210	293	69.02	\$89.99*
<u>Radeon R9 380X</u>	6241	290	17.83	\$349.99*
				NA
				NA
				\$112.10*

Radeon R9 Fury	2018 Passmark G3D Mark 9741	100 Rank (lower is better)	41.71 Videocard Value 21.65	\$449.10 Price \$449.99*
Radeon R9 Fury + Fury X				

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Radeon R9 M360	1827	755	NA	NA
Radeon R9 M365X	1481	862	NA	NA
Radeon R9 M370X	1513	849	1.70	\$889.00*
Radeon R9 M375	940	1079	NA	NA
Radeon R9 M375X	1771	772	NA	NA
Radeon R9 M380	2770	539	NA	NA
Radeon R9 M385	1853	745	NA	NA
Radeon R9 M385X	1993	702	NA	NA
Radeon R9 M390X	3346	486	NA	NA
Radeon R9 M395	5023	360	NA	NA
Radeon R9 M395X	5194	345	NA	NA
Radeon R9 M470	2330	626	NA	NA
Radeon R9 M470X	3293	489	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M485X	3660	455	NA	NA
Radeon RX590 GME	8602	215	NA	NA
Radeon RX 460	4113	418	24.66	\$166.81*
Radeon RX 470/570	8046	229	20.69	\$388.99*
Radeon RX 480	8666	211	25.49	\$339.99*
Radeon RX 540	1878	736	NA	NA
Radeon RX 550	2699	556	14.79	\$182.49
				NA
				\$215.99
				NA

<u>Radeon RX 5000</u>	Passmark	Rank	Videocard	Price
<u>Radeon RX 570X</u>	1923	725	8.12	\$236.71*

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<u>Radeon RX 5500M</u>	5382	329	NA	NA
<u>Radeon RX 5600</u>	11470	155	NA	NA
<u>Radeon RX 5600 OEM</u>	12272	143	NA	NA
<u>Radeon RX 5600 XT</u>	13779	112	25.28	\$545.00*
<u>Radeon RX 5600M</u>	8267	223	NA	NA
<u>Radeon RX 5700</u>	14624	102	47.18	\$309.99*
<u>Radeon RX 5700 XT</u>	16827	69	46.34	\$363.12*
<u>Radeon RX 5700 XT 50th Anniversary</u>	16640	72	NA	NA
<u>Radeon RX 6300</u>	6544	281	NA	NA
<u>Radeon RX 6400</u>	7444	253	46.82	\$159.00
<u>Radeon RX 6500</u>	7469	252	NA	NA
<u>Radeon RX 6500 XT</u>	9484	190	56.12	\$169.00
<u>Radeon RX 6500M</u>	7916	235	NA	NA
<u>Radeon RX 6550M</u>	9668	184	NA	NA
<u>Radeon RX 6600</u>	15144	94	46.03	\$329.00*
<u>Radeon RX 6600 XT</u>	16456	75	47.02	\$349.99
<u>Radeon RX 6600M</u>	13654	114	65.03	\$209.99
<u>Radeon RX 6600S</u>	14896	96	NA	NA
<u>Radeon RX 6650 XT</u>	17497	66	74.46	\$234.99
<u>Radeon RX 6650M</u>	13791	111	NA	NA
<u>Radeon RX 6700</u>	18743	55	NA	NA
<u>Radeon RX 6700 XT</u>	19871	45	64.10	\$309.99
				\$280.57
				NA

<u>Radeon RX 6750 XT</u>	21032	36	60.09	\$349.99
Videocard Name	G3D Mark	Rank (lower is better)	Value	Price

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<u>Radeon RX 7600</u>	16330	76	62.81	\$259.99
<u>Radeon RX 7600M XT</u>	10661	165	NA	NA
<u>Radeon RX 7600S</u>	13027	127	NA	NA
<u>Radeon RX 7700 XT</u>	21922	32	49.82	\$439.99
<u>Radeon RX 7800 XT</u>	23692	22	47.39	\$499.99
<u>Radeon RX 7900 GRE</u>	25524	17	NA	NA
<u>Radeon RX 7900 XT</u>	28937	8	36.17	\$799.99
<u>Radeon RX 7900 XTX</u>	31285	4	32.93	\$949.99
<u>Radeon RX Vega11</u>	1605	816	NA	NA
<u>Radeon RX Vega11 Ryzen 7 Microsoft Surface Edition</u>	1356	894	NA	NA
<u>Radeon RX Vega 8</u>	1487	858	NA	NA
<u>Radeon RX Vega 10</u>	1645	803	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3700U</u>	1516	846	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 3750H</u>	1831	753	NA	NA
<u>Radeon RX Vega 10 Ryzen 7 PRO 3700U w/</u>	1323	902	NA	NA
<u>Radeon RX Vega 11</u>	2123	670	2.12	\$1,002.00*
<u>Radeon RX Vega 11 PRD</u>	2401	609	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1828	754	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3350G</u>	1572	830	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400G</u>	2170	664	NA	NA
<u>Radeon RX Vega 11 Ryzen 5 3400GE</u>	2056	685	NA	NA
<u>Radeon RX Vega 11 Ryzen 7 3700U</u>	2602	571	NA	NA
				\$752.99*
				\$749.99*

Radeon RX Vega M GH	6580	278	NA	NA
Videocard Name	G3D Mark	Rank	Value	Price
Radeon RX Vega M GI	6628	257	NA	NA

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Radeon Ryzen 5 5500U	2120	671	NA	NA
Radeon Ryzen 5 5560U	1996	701	NA	NA
Radeon Ryzen 5 5600GE	2489	591	NA	NA
Radeon Ryzen 5 5600H	2433	600	NA	NA
Radeon Ryzen 5 5600U	2080	679	NA	NA
Radeon Ryzen 5 5625U	2158	666	NA	NA
Radeon Ryzen 5 6600H	4039	422	NA	NA
Radeon Ryzen 5 6600HS Creator Edition	3851	438	NA	NA
Radeon Ryzen 5 6600U	3589	460	NA	NA
Radeon Ryzen 5 7530U	2221	657	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 5 7535HS	4155	416	NA	NA
Radeon Ryzen 5 7535U	3849	439	NA	NA
Radeon Ryzen 5 7600 6-Core	2007	697	NA	NA
Radeon Ryzen 5 7600X 6-Core	1740	781	NA	NA
Radeon Ryzen 5 Microsoft Surface Edition	2088	678	NA	NA
Radeon Ryzen 5 PRO 4655G	2375	614	NA	NA
Radeon Ryzen 5 PRO 4655GE	2361	617	NA	NA
Radeon Ryzen 5 PRO 5650G	2199	660	NA	NA
Radeon Ryzen 5 PRO 5650GE	2281	635	NA	NA
Radeon Ryzen 5 PRO 5675U	1784	768	NA	NA
				NA
				NA
				NA

<u>Radeon Ryzen 7 4700G</u>	2550	374	NA	NA
<u>Radeon Ryzen 7 4700G</u>	Passmark	Rank	Videocard	Price
<u>Radeon Ryzen 7 4700GE</u>	2610	(lower is better)	Value	NA
<u>Radeon Ryzen 7 4700GE</u>	Number	is	Number	NA

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<u>Radeon Ryzen 7 6800H</u>	5500	323	NA	NA
<u>Radeon Ryzen 7 6800HS</u>	6566	280	NA	NA
<u>Radeon Ryzen 7 6800HS Creator Edition</u>	5385	328	NA	NA
<u>Radeon Ryzen 7 6800U</u>	4587	385	NA	NA
<u>Radeon Ryzen 7 7700 8-Core</u>	1697	795	NA	NA
<u>Radeon Ryzen 7 7700X 8-Core</u>	2409	606	NA	NA
<u>Radeon Ryzen 7 7730U</u>	2461	596	NA	NA
<u>Radeon Ryzen 7 7735H</u>	5609	314	NA	NA
<u>Radeon Ryzen 7 7735HS</u>	5396	327	NA	NA
<u>Radeon Ryzen 7 7735U</u>	5112	353	NA	NA
<u>Radeon Ryzen 7 7736U</u>	5790	306	NA	NA
<u>Radeon Ryzen 7 7800X3D 8-Core</u>	1641	805	NA	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2277	638	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2603	570	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2252	646	NA	NA
<u>Radeon Ryzen 7 PRO 4750U</u>	2038	688	NA	NA
<u>Radeon Ryzen 7 PRO 5875U</u>	2036	689	NA	NA
<u>Radeon Ryzen 7 PRO 6850H</u>	5750	308	NA	NA
<u>Radeon Ryzen 7 PRO 6850HS</u>	5165	348	NA	NA
<u>Radeon Ryzen 7 PRO 6850U</u>	5174	347	NA	NA
<u>Radeon Ryzen 7 PRO 6860Z</u>	4636	384	NA	NA
<u>Radeon Ryzen 7 PRO 7730U</u>	2553	579	NA	NA
				NA
				NA
				NA

<u>Radeon Ryzen 9 4900HS</u>	7185	259	NA	NA
Videocard Name	Passmark	Rank	Videocard	Price
<u>Radeon Ryzen 9 4900HS</u>	G3D Mark	(lower	Value	MSRP)
	Number is	is	Number is	MSRP)

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<u>Radeon Ryzen Embedded R2514</u>	1060	1010	NA	NA
<u>Radeon Ryzen Embedded R2544</u>	1747	778	NA	NA
<u>Radeon Ryzen Embedded V2516</u>	1163	963	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	1981	708	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1842	747	NA	NA
<u>Radeon Sky 500</u>	4763	377	NA	NA
<u>Radeon TM R9 A360</u>	2105	674	NA	NA
<u>Radeon VE</u>	2	2462	NA	NA
<u>Radeon Vega 2</u>	506	1511	NA	NA
<u>Radeon Vega 3</u>	888	1115	0.33	\$2,677.99*
<u>Radeon Vega 3 3020e</u>	604	1388	NA	NA
<u>Radeon Vega 3 Athlon 300GE</u>	1044	1019	NA	NA
<u>Radeon Vega 3 Athlon 300U</u>	861	1128	NA	NA
<u>Radeon Vega 3 Athlon 320GE</u>	714	1271	NA	NA
<u>Radeon Vega 3 Athlon 3000G</u>	1033	1023	NA	NA
<u>Radeon Vega 3 Athlon Gold 3150U</u>	612	1376	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050e</u>	552	1455	NA	NA
<u>Radeon Vega 3 Athlon Silver 3050U</u>	844	1142	NA	NA
<u>Radeon Vega 3 Mobile</u>	1025	1028	NA	NA
<u>Radeon Vega 3 Ryzen 3 3200U</u>	850	1138	NA	NA
<u>Radeon Vega 3 Ryzen 3 3250U</u>	810	1177	NA	NA
<u>Radeon Vega 3 Ryzen Embedded R1305G</u>	358	1657	NA	NA
				NA
				\$1,799.99*

Radeon Vega 6 Ryzen 3 3300U	1318	903	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 6 Ryzen 3 3350U	1524	815	NA	NA

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Radeon Vega 8 Ryzen 5 PRO 3500U w/	1390	887	NA	NA
Radeon Vega 9	1581	826	NA	NA
Radeon Vega 9 Ryzen 5 3550H	1287	916	NA	NA
Radeon Vega 9 Ryzen 5 Microsoft Surface Edition	1435	872	NA	NA
Radeon Vega 10	1569	833	NA	NA
Radeon Vega 10 Mobile	1472	864	NA	NA
Radeon Vega 10 Ryzen 7 PRO 3700U w/	1598	821	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Vega 11	1823	757	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400G	1937	717	NA	NA
Radeon Vega 11 Ryzen 5 PRO 3400GE w/	1800	764	NA	NA
Radeon Vega Frontier Edition	13337	120	7.94	\$1,679.99*
Radeon VII	16761	70	8.82	\$1,899.95*
RADEON X300SE	38	2210	NA	NA
RADEON X550	50	2157	NA	NA
RADEON X550XT	56	2145	NA	NA
Radeon X550XTX	70	2093	NA	NA
RADEON X600 256MB HyperMemory	56	2144	NA	NA
RADEON X600 PRO	67	2112	0.42	\$160.49*
RADEON X600 SE	49	2165	0.87	\$56.18*
RADEON X600XT	91	2035	NA	NA
				NA
				NA
				NA

<u>RADEON X100 SE</u>	Passmark G3D Mark Higher is	2021 Rank (lower is better)	NA Videocard Value Higher is	NA Price Lower
<u>RADEON X800 GT</u>				

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<u>RADEON X850 XT</u>	81	2069	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	2061	NA	NA
<u>Radeon X1050</u>	49	2164	NA	NA
<u>Radeon X1200</u>	32	2243	NA	NA
<u>Radeon X1250</u>	37	2214	NA	NA
<u>Radeon X1270</u>	31	2248	NA	NA
<u>Radeon X1300</u>	58	2137	0.61	\$95.78*
<u>Radeon X1300 PRO</u>	84	2053	NA	NA
<u>Radeon X1550</u>	66	2117	0.43	\$155.00*
<u>Radeon X1550 64-bit</u>	47	2170	NA	NA
<u>Radeon X1600</u>	49	2162	NA	NA
<u>Radeon X1600 Pro</u>	98	2009	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	2102	NA	NA
<u>Radeon X1600 XT</u>	115	1955	NA	NA
<u>Radeon X1650 GTO</u>	74	2080	NA	NA
<u>Radeon X1650 Pro</u>	84	2050	0.53	\$160.89*
<u>Radeon X1650 SE</u>	71	2092	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1953	NA	NA
<u>Radeon X1800 GTO</u>	140	1884	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1896	NA	NA
<u>Radeon X1900 GT</u>	145	1877	NA	NA
<u>Radeon X1950 CrossFire Edition</u>	151	1862	NA	NA
				NA
				Price (USD)

	Passmark G3D Mark Number	Rank (lower is better)	Value Number	Price Per GPU
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Radeon Xpress 1300M	40	2198	NA	NA
RadeonT 610M	1225	937	NA	NA
RadeonT 780M	7002	265	NA	NA
RadeonT RX 6850M XT	14432	104	NA	NA
Rage 128 Pro	1	2471	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2473	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2434	NA	NA
Red Hat QXL controller	31	2246	NA	NA
RGH Drivers v3	11	2315	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2411	NA	NA
RIVA TNT2/TNT2 Pro	3	2423	NA	NA
RTX 2000 Ada Generation Laptop GPU	15368	91	NA	NA
RTX 2060	1882	735	NA	NA
RTX 3000 Ada Generation Laptop GPU	16716	71	NA	NA
RTX 3500 Ada Generation Laptop GPU	20074	41	NA	NA
RTX 4000 Ada Generation	19454	47	NA	NA
RTX 4000 Ada Generation Laptop GPU	22992	24	NA	NA
RTX 4000 SFF Ada Generation	21300	35	NA	NA
RTX 5000 Ada Generation	15253	93	NA	NA
RTX 5000 Ada Generation Laptop GPU	21937	31	NA	NA
RTX 6000 Ada Generation	24240	20	NA	NA
RTX A500 Laptop GPU	6994	266	NA	NA
				NA
				NA

RTX A2000	13807	110	20.01	\$689.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
RTX A2000 Laptop GPU	16247	82	NA	NA

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RTX A5000 Laptop GPU	15861	81	NA	NA
RTX A5500	20797	37	9.58	\$2,169.99*
RTX A5500 Laptop GPU	17756	64	NA	NA
RTX A6000	22757	26	5.54	\$4,109.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RV530 PRO	118	1944	NA	NA
Ryzen 3 4300G with Radeon Graphics	1884	733	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2251	648	NA	NA
Ryzen 3 4300U with Radeon Graphics	1345	897	NA	NA
Ryzen 3 5300G with Radeon Graphics	1940	715	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2004	700	NA	NA
Ryzen 3 5300U with Radeon Graphics	1545	839	NA	NA
Ryzen 3 5400U with Radeon Graphics	1622	811	NA	NA
Ryzen 3 5425U with Radeon Graphics	1677	797	NA	NA
Ryzen 3 7330U with Radeon Graphics	1758	774	NA	NA
Ryzen 3 PRO 4200GE with Radeon Graphics	1748	777	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	840	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2168	665	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	1875	737	NA	NA
Ryzen 3 PRO 4450U with Radeon Graphics	1539	841	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2336	624	NA	NA
				NA
				NA
				NA

<u>Ryzen 5 PRO 5475U with Radeon Graphics</u>	Passmark	Rank	Videocard	Price
<u>Ryzen 5 PRO 7330U with Radeon Graphics</u>	G3D Mark	(lower is better)	Value	Price
	Number is	Number is	Number is	Number is

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<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	572	NA	NA
<u>Ryzen 5 5600H with Radeon Graphics</u>	2410	605	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2181	662	NA	NA
<u>Ryzen 5 5625U with Radeon Graphics</u>	1990	703	NA	NA
<u>Ryzen 5 6600HS Creator Edition</u>	3685	451	NA	NA
<u>Ryzen 5 6600U with Radeon Graphics</u>	3233	497	NA	NA
<u>Ryzen 5 7530U with Radeon Graphics</u>	2355	621	NA	NA
<u>Ryzen 5 7535U with Radeon Graphics</u>	3529	466	NA	NA
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	631	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	869	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	698	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2424	601	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2091	677	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1714	790	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2500	588	NA	NA
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2458	597	NA	NA
<u>Ryzen 5 PRO 5650U with Radeon Graphics</u>	2050	687	NA	NA
<u>Ryzen 5 PRO 5675U with Radeon Graphics</u>	1732	783	NA	NA
<u>Ryzen 5 PRO 6650U</u>	3519	467	NA	NA
<u>Ryzen 5 PRO 6650U with Radeon Graphics</u>	3575	461	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
				NA
				NA
				NA

<u>Ryzen 7 4700G with Radeon Graphics</u>	2100 Passmark	501 Rank (lower is better)	NA Videocard Value Number is	NA Price Number
<u>Ryzen 7 4700G with Radeon Graphics</u>	2496	589	NA	NA

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<u>Ryzen 7 5825U with Radeon Graphics</u>	2318	628	NA	NA
<u>Ryzen 7 6800H</u>	5247	340	NA	NA
<u>Ryzen 7 6800H with Radeon Graphics</u>	4921	365	NA	NA
<u>Ryzen 7 6800HS</u>	5237	341	NA	NA
<u>Ryzen 7 6800HS Creator Edition</u>	5345	333	NA	NA
<u>Ryzen 7 6800HS with Radeon Graphics</u>	6867	271	NA	NA
<u>Ryzen 7 6800U</u>	5006	361	NA	NA
<u>Ryzen 7 6800U with Radeon Graphics</u>	4844	368	NA	NA
<u>Ryzen 7 7730U with Radeon Graphics</u>	2399	610	NA	NA
<u>Ryzen 7 7735HS with Radeon Graphics</u>	5306	336	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2226	655	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2681	560	NA	NA
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	580	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2029	691	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2420	602	NA	NA
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2546	581	NA	NA
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2269	642	NA	NA
<u>Ryzen 7 PRO 5875U with Radeon Graphics</u>	2067	682	NA	NA
<u>Ryzen 7 PRO 6850HS with Radeon Graphics</u>	3736	446	NA	NA
<u>Ryzen 7 PRO 6850U</u>	5580	316	NA	NA
<u>Ryzen 7 PRO 6850U with Radeon Graphics</u>	5042	359	NA	NA
<u>Ryzen 7 PRO 6860Z</u>	5076	354	NA	NA
				NA
				NA

Ryzen 9 5900HS with Radeon Graphics	5611	213	NA	NA
Videocard Name	G3D Mark	Rank (lower is better)	Value (higher is better)	Price (USD)
Ryzen 9 5900HS with Radeon Graphics	5611	213	NA	NA

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S3 Chrome S27 DDR3	33	2235	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
S3 Inc. Savage4	3	2432	NA	NA
S3 ProSavageDDR	1	2470	NA	NA
S3 SuperSavage/IXC 1014	1	2464	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2368	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	2172	NA	NA
Sapphire RADEON X800 GT	112	1969	NA	NA
SAPPHIRE Radeon X1550	61	2128	NA	NA
Seria Mobility Radeon HD 3400	124	1924	NA	NA
Seria Radeon HD 7700	1603	817	NA	NA
SUMO 964A	497	1519	NA	NA
SUMO 9640	650	1327	NA	NA
SUMO 9644	465	1554	NA	NA
Surface Duo Adreno 640 GPU	592	1403	NA	NA
T400	3620	458	20.11	\$179.99*
T400 4GB	3667	453	NA	NA
T500	3685	450	NA	NA
T550 Laptop GPU	4820	370	NA	NA
T600	6475	282	26.98	\$239.99*
T600 Laptop GPU	7074	261	NA	NA
				\$399.99
				NA
				NA

<u>11200 Laptop GPU</u>	<u>Passmark</u>	<u>Rank</u>	<u>Videocard</u>	<u>Price</u>
<u>YENSON H100 Driver Intel HD 630</u>	<u>G3D Mark</u>	<u>(lower</u>	<u>Value</u>	<u>Price</u>
	<u>Number is</u>	<u>is</u>	<u>Number is</u>	<u>Menu</u>

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Tesla M6	7509	250	37.73	\$199.00*
Tesla M10	3490	470	1.30	\$2,695.00*
Tesla M40	10182	171	16.97	\$600.00*
Tesla M40 24GB	10474	167	NA	NA
Tesla M60	7770	241	9.86	\$787.90*
Tesla M2070-Q	1305	912	NA	NA
Tesla P4	8666	210	NA	NA
Tesla P40	11395	156	NA	NA
Tesla P100-PCIE-16GB	7225	257	NA	NA
Tesla T4	10725	164	2.31	\$4,646.99
Tesla T10	12650	135	NA	NA
Tesla V100-PCIE-16GB	12983	129	NA	NA
TITAN RTX	19912	43	8.27	\$2,409.20*
TITAN V	19888	44	9.94	\$1,999.99*
TITAN V CEO Edition	16987	68	NA	NA
TITAN Xp COLLECTORS EDITION	19355	51	NA	NA
TRINITY DEVASTATOR MOBILE	699	1282	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
TRINITY SCRAPPER MOBILE	498	1518	NA	NA
V9560XT	6	2344	NA	NA
Vanta/Vanta LT	3	2436	NA	NA
				NA
				NA
				NA

<u>VIA Chrome9 HC IGP Family</u>	Passmark	Rank	Videocard	Price
Video Card Name	G3D Mark	(lower is better)	Value	Perfomance
<u>VIA Chrome9 HC IGP Family WDDM</u>	2398	2421	NA	NA

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<u>VIA/S3G UniChrome IGP</u>	4	2398	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2383	NA	NA
<u>VIA/S3G UniChromell</u>	5	2352	NA	NA
<u>VisionTek Radeon 7000</u>	1	2465	NA	NA
<u>WinFast A250 LE</u>	4	2378	NA	NA
<u>Xabre</u>	5	2369	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2388	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1873	NA	NA

* - Last price seen from our affiliates.

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