

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

VIDEO CARD



High End

High Mid Range

Low Mid Range

Low End



Best Value

Common

Market Share
(30 Days)



Compare ⁰



Video Card Mega List

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GPU Compute
Video Card Chart

Single Video Card

Find Videocard

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FireMV 2200 PCI	1	2052	NA	NA
IGP 340M	1	2046	NA	NA
Intel 82852/82855 GM/GME Controller	1	2049	NA	NA
Intel Extreme Controller	1	2041	NA	NA
Quadro2 Pro	1	2051	NA	NA
RADEON IGP 34xM	1	2045	NA	NA
Rage 128 Pro	1	2048	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2050	NA	NA
S3 ProSavageDDR	1	2047	NA	NA
S3 SuperSavage/IXC 1014	1	2042	NA	NA
VIA Chrome9 HCM IGP	1	2044	NA	NA
VisionTek Radeon 7000	1	2043	NA	NA
64MB GeForce2 MX with TV Out	2	2031	NA	NA
Dell 8100	2	2037	0.00	\$999.11*
GeForce2 MX	2	2023	NA	NA
GeForce3 Ti 500	2	2033	NA	NA



Video Card



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Videocard Name	Passmark G3D Mark (higher is)	Rank (lower is)	Videocard Value (higher is)	Price (USD)
<u>Intel 82845G/GL Controller</u>	2	2028	NA	NA
<u>Intel 82845G/GL/GE/PE/GV Controller</u>	2	2018	NA	NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2027	NA	NA
<u>Intel GMA 3150 Express</u>	2	2034	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2017	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2016	NA	NA
<u>Quadro NVS 280 SD</u>	2	2036	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2025	NA	NA
<u>RADEON 7200</u>	2	2019	0.00	\$599.99*
<u>RADEON 9200 LE Family</u>	2	2029	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2020	NA	NA
<u>RADEON 9200 SE</u>	2	2032	NA	NA
<u>RADEON 9250</u>	2	2030	0.03	\$79.95*
<u>Radeon IGP 340M</u>	2	2035	NA	NA
<u>RADEON IGP 345M</u>	2	2024	NA	NA
<u>Radeon VE</u>	2	2040	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2038	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2021	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2022	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2026	NA	NA
<u>ABIT Siluro T400</u>	3	1986	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2010	NA	NA
<u>GeForce 6200A</u>	3	1994	0.07	\$54.99*
<u>GeForce2 GTS/GeForce2 Pro</u>	3	1983	NA	NA
<u>GeForce2 MX 100/200</u>	3	2006	NA	NA
<u>GeForce2 MX/MX 400</u>	3	1985	NA	NA
<u>GeForce4 420 Go</u>	3	2003	NA	NA
<u>GeForce4 4200 Go</u>	3	1984	NA	NA
<u>GeForce4 440 Go</u>	3	1991	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	1992	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2013	NA	NA
<u>Intel 865 Embedded Controller</u>	3	1993	NA	NA
<u>Intel 946GZ Embedded Chipset Function 0</u>	3	2007	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Media Accelerator 500	3	2000	NA	NA
Intel Q35 Express	3	2012	NA	NA
Matrox Parhelia 128MB	3	2002	0.01	\$549.99*
MOBILITY RADEON 7500	3	1996	NA	NA
MOBILITY RADEON 9000	3	2005	NA	NA
MOBILITY RADEON 9200	3	2015	NA	NA
RADEON 7000 / RADEON VE Family.	3	1988	NA	NA
RADEON 7500	3	2008	0.10	\$32.12*
RADEON 9000 Family.	3	1998	NA	NA
RADEON 9200	3	1995	0.09	\$39.95*
RADEON IGP 320	3	1990	NA	NA
Radeon IGP 320M	3	1997	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2011	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	1989	NA	NA
RIVA TNT2/TNT2 Pro	3	2001	NA	NA
S3 Inc. Savage4	3	2009	NA	NA
Vanta/Vanta LT	3	2014	NA	NA
VIA Chrome9 HC IGP Family.	3	1987	NA	NA
VIA Chrome9 HC IGP Family_WDDM	3	1999	NA	NA
VIA/S3G DeltaChrome IGP	3	2004	NA	NA
ALL-IN-WONDER 9000	4	1950	NA	NA
ASUS AGP-V3800PRO v31.40H	4	1971	NA	NA
Dell 8200	4	1974	NA	NA
GeForce2 Go	4	1978	NA	NA
GeForce2 Integrated GPU	4	1972	NA	NA
GeForce2 MX with DVI-D and TV-out	4	1954	NA	NA
GeForce2 Ti	4	1963	NA	NA
GeForce3	4	1951	NA	NA
GeForce3 Ti 200	4	1980	NA	NA
GeForce4 440	4	1948	NA	NA
GeForce4 MX 4000	4	1970	NA	NA
GeForce4 MX 420	4	1955	NA	NA
GeForce4 MX 440	4	1967	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce4 MX 440SE</u>	4	1966	NA	NA
<u>GeForce4 MX 460</u>	4	1977	NA	NA
<u>Intel 82865G Controller</u>	4	1960	NA	NA
<u>Intel 915G,910G Express</u>	4	1982	NA	NA
<u>Intel 915G/915GV/910GL Embedded Controller Function 0</u>	4	1961	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	1969	NA	NA
<u>Intel G33/G31 Express</u>	4	1964	NA	NA
<u>Mobile Intel 915GM/GMS/910GML Express</u>	4	1973	NA	NA
<u>Mobile Intel 945 Express</u>	4	1959	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	1956	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	1979	NA	NA
<u>Quadro2 MXR/EX</u>	4	1968	NA	NA
<u>Quadro4 900 XGL</u>	4	1949	NA	NA
<u>RADEON 7500 Family</u>	4	1957	NA	NA
<u>RADEON 9000</u>	4	1962	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA Chrome9 HC IGP</u>	4	1975	NA	NA
<u>VIA/S3G KM400/KN400</u>	4	1981	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	1976	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	1958	NA	NA
<u>WinFast A250 LE</u>	4	1953	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	1965	NA	NA
<u>64MB DDR GeForce3 Ti 200</u>	5	1930	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	1935	NA	NA
<u>GeForce 256</u>	5	1946	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	1940	NA	NA
<u>GeForce4 440 Go 64M</u>	5	1924	NA	NA
<u>GeForce4 448 Go</u>	5	1937	NA	NA
<u>GeForce4 Ti 4200</u>	5	1936	NA	NA
<u>GeForce4 Ti 4600</u>	5	1938	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	1926	NA	NA
<u>Intel 82915G Express</u>	5	1931	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobile Intel 945GM Express</u>	-	-----	-----	-----
<u>Matrox M9120 Plus LP PCIe x16</u>	5	1932	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	5	1941	NA	NA
<u>Matrox Millennium P650 PCIe 128</u>	5	1942	NA	NA
<u>Matrox Parhelia APVe</u>	5	1934	NA	NA
<u>Mobile Intel 945GM Express</u>	5	1927	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	1943	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	1933	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	1928	NA	NA
<u>Quadro4 980 XGL</u>	5	1947	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	1939	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	1944	NA	NA
<u>VIA/S3G UniChromell</u>	5	1925	NA	NA
<u>Xabre</u>	5	1945	NA	NA
<u>GeForce PCX 5300</u>	6	1920	NA	NA
<u>GeForce2 Ultra</u>	6	1917	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	1914	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	1910	NA	NA
<u>Intel 946GZ Express</u>	6	1919	NA	NA
<u>Intel Media Accelerator 600</u>	6	1909	NA	NA
<u>Intel Q965/Q963 Express</u>	6	1916	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	1911	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	1918	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	1922	NA	NA
<u>Quadro4 380 XGL</u>	6	1912	NA	NA
<u>RADEON 8500 Family</u>	6	1913	NA	NA
<u>RADEON 9100 Family</u>	6	1921	NA	NA
<u>RADEON IGP 350M</u>	6	1923	NA	NA
<u>V9560XT V62.11</u>	6	1915	NA	NA
<u>ASUS V9520-X V62.11</u>	7	1902	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	1905	NA	NA
<u>GeForce FX 5100</u>	7	1901	NA	NA
<u>GeForce FX 5200</u>	7	1904	0.11	\$69.99*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce FX 5200LE</u>	7	1908	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	1907	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	1906	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	1900	NA	NA
<u>Quadro FX 500/FX 600</u>	7	1903	NA	NA
<u>GeCube RADEON 7000</u>	8	1893	NA	NA
<u>GeForce FX 5500</u>	8	1896	0.23	\$36.99*
<u>GeForce FX Go 5200</u>	8	1894	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	1899	NA	NA
<u>Intel Q35 Embedded</u>	8	1895	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	1897	NA	NA
<u>Quadro NVS 280 PCI</u>	8	1898	0.14	\$59.50*
<u>ASUS A7000</u>	9	1891	NA	NA
<u>GeForce FX 5600XT</u>	9	1892	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	1889	NA	NA
<u>Matrox Parhelia 256MB</u>	9	1890	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	1885	NA	NA
<u>Intel Q33 Express</u>	10	1883	NA	NA
<u>Master X3100 Driver</u>	10	1886	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	10	1887	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	1888	NA	NA
<u>VIA Chrome9 HD IGP</u>	10	1884	NA	NA
<u>FireMV 2400 PCIe</u>	11	1880	NA	NA
<u>GeForce FX 5200SE</u>	11	1879	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	1882	NA	NA
<u>RGH Drivers v3</u>	11	1881	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	1875	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	1878	NA	NA
<u>GeForce FX 5600</u>	12	1876	NA	NA
<u>GeForce FX Go5300</u>	12	1877	NA	NA
<u>GeForce 7000M</u>	13	1874	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	1872	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X1950 XT</u>	15	1871	NA	NA
<u>GeForce Go 6200</u>	15	1870	NA	NA
<u>NV44</u>	15	1870	NA	NA
<u>GeForce FX Go5650</u>	16	1868	NA	NA
<u>GRID V100-8Q</u>	16	1869	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	1867	NA	NA
<u>GeForce FX Go 5600</u>	17	1865	NA	NA
<u>GeForce Go 6100</u>	17	1864	NA	NA
<u>GeForce Go 6150</u>	17	1863	NA	NA
<u>Mobile Intel965 Express</u>	17	1866	NA	NA
<u>GeForce 7150M / nForce 630M</u>	18	1860	NA	NA
<u>Intel G965 Express</u>	18	1859	NA	NA
<u>Quadro FX 2000</u>	18	1862	NA	NA
<u>QXL KMDOD</u>	18	1856	NA	NA
<u>RADEON 9600 TX Family</u>	18	1858	NA	NA
<u>RADEON XPRESS 200 CROSSFIRE</u>	18	1861	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	1857	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox M9120 PCIe x16</u>	19	1855	NA	NA
<u>Mobile Intel 965 Express</u>	20	1853	NA	NA
<u>PHDGD Solo 2 x64</u>	20	1854	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	1852	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	1850	NA	NA
<u>GeForce 6100</u>	21	1851	NA	NA
<u>GeForce 6150</u>	21	1849	<u>0.07</u>	<u>\$299.42*</u>
<u>GeForce 6100 nForce 405</u>	22	1848	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	22	1847	NA	NA
<u>RADEON A9800XT</u>	22	1845	NA	NA
<u>RADEON XPRESS 200M</u>	22	1846	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	1842	NA	NA
<u>GeForce 6100 nForce 430</u>	23	1844	NA	NA
<u>GeForce 7200 GS</u>	23	1843	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	1841	NA	NA
<u>Quadro NVS 210S</u>	23	1839	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6150SE</u>	24	1835	NA	NA
<u>GeForce FX 5700LE</u>	24	1836	NA	NA
<u>GeForce Go 6400</u>	24	1837	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	1838	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	1834	NA	NA
<u>GeForce 6100 nForce 400</u>	25	1832	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1831	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1830	NA	NA
<u>PHDGD Sapphire GR for Mobile Intel 965</u>	25	1829	NA	NA
<u>RADEON 9600 Family</u>	25	1833	NA	NA
<u>GeForce 7100 / nForce 620i</u>	26	1828	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1826	NA	NA
<u>Radeon Xpress 1270</u>	26	1827	NA	NA
<u>GeForce 7050 / nForce 610i</u>	27	1820	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1825	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1822	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1821	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1824	NA	NA
<u>RADEON 9600SE</u>	27	1823	NA	NA
<u>GeForce 6200SE TurboCache</u>	28	1819	NA	NA
<u>Radeon 9550 / X1050</u>	29	1818	NA	NA
<u>Radeon Xpress 1150</u>	29	1816	NA	NA
<u>RADEON XPRESS 200</u>	29	1817	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1815	NA	NA
<u>FireGL T2-128</u>	30	1811	NA	NA
<u>GeForce 6150 LE</u>	30	1814	NA	NA
<u>Intel G35 Express</u>	30	1812	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1813	NA	NA
<u>OpenXT Display Driver</u>	30	1810	NA	NA
<u>GeForce 7050 / nForce 620i</u>	31	1808	NA	NA
<u>GeForce 7100 / nForce 630i</u>	31	1807	NA	NA
<u>Radeon X1270</u>	31	1809	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6150SE nForce 430	32	1804	NA	NA
GeForce 6200 A-LE	32	1805	NA	NA
GeForce 6200 LE	32	1802	0.79	\$41.24*
GeForce 7025 / nForce 630a	32	1801	NA	NA
GeForce FX 5900ZT	32	1799	NA	NA
Intel Media Accelerator	32	1798	NA	NA
Matrox M9138 LP PCIe x16	32	1803	NA	NA
Radeon X1200	32	1800	NA	NA
GeForce 6200 TurboCache	33	1796	NA	NA
GeForce 7150 / nForce 630i	33	1797	NA	NA
GeForce FX 5700VE	33	1795	NA	NA
MOBILITY FIREGL T2/T2e	33	1793	NA	NA
Mobility Radeon X1450	33	1794	NA	NA
MOBILITY RADEON X300	33	1792	NA	NA
GeForce FX 5700 Ultra	34	1789	NA	NA
GeForce FX 5900	34	1786	NA	NA
GeForce PCX 5750	34	1784	NA	NA
GeForce PCX 5900	34	1790	NA	NA
Quadro FX 1000	34	1788	NA	NA
Quadro FX 1300	34	1787	NA	NA
RADEON 9550	34	1785	1.09	\$31.88*
Radeon Xpress 1100	34	1791	NA	NA
Quadro FX 1100	35	1780	0.17	\$212.99*
Quadro NVS 285	35	1782	1.26	\$27.99*
RADEON 9600 XT	35	1783	NA	NA
Radeon Xpress 1200	35	1781	NA	NA
CONNECT 3D RADEON X300	36	1776	NA	NA
FireMV 2200 PCIe	36	1778	0.40	\$89.99*
Matrox G200eR	36	1775	NA	NA
MOBILITY RADEON 9600	36	1779	NA	NA
RADEON 9500	36	1777	0.90	\$40.50*
256MB DDR Radeon 9800 XT	37	1772	NA	NA
Quadro NVS 440	37	1773	0.30	\$124.99*
Radeon X1250	37	1774	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6200	44	1746	1.11	\$39.99*
Mobile Intel - famiglia Express Chipset 45	38	1768	NA	NA
Quadro NVS 285 128MB	38	1770	0.70	\$55.00*
RADEON X300SE	38	1771	NA	NA
GeForce 7300 SE	39	1767	NA	NA
GIGABYTE RADEON 9600 PRO	39	1766	NA	NA
MOBILITY RADEON 9600/9700	39	1765	NA	NA
Mobility Radeon X1300	39	1763	NA	NA
Mobility Radeon X1350	39	1762	NA	NA
S3 Chrome 430 ULP	39	1764	NA	NA
GeForce FX 5700	40	1757	NA	NA
GeForce FX 5900XT	40	1761	NA	NA
Gigabyte RADEON X300	40	1756	NA	NA
Matrox G200eh	40	1759	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
MOBILITY FIREGL T2	40	1758	NA	NA
Radeon Xpress 1300M	40	1760	NA	NA
GeForce FX 5900 Ultra	41	1755	NA	NA
RADEON 9500 PRO / 9700	41	1754	NA	NA
Mobility Radeon X1400	42	1751	NA	NA
RADEON 9600 PRO	42	1752	NA	NA
Radeon Xpress 1250	42	1753	NA	NA
GeForce 7100 GS	43	1749	NA	NA
Mobile Intel 45 Express	43	1750	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1748	NA	NA
GeForce 6200	44	1746	1.11	\$39.99*
GeForce 7300 SE/7200 GS	44	1747	NA	NA
GeForce Go 6600 TE/6200 TE	44	1743	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1745	NA	NA
Mobile Intel serie 4 Express	44	1744	NA	NA
MOBILITY FireGL V5200	44	1742	NA	NA
FireMV 2250	45	1739	0.43	\$105.99*
GeForce Go 7200	45	1740	NA	NA
Matrox G200eW	45	1741	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 120M	46	1737	NA	NA
Quadro NVS 110M	47	1735	NA	NA
Radeon X1550 64-bit	47	1734	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1736	NA	NA
Mobility Radeon X2300	48	1733	NA	NA
Mobility Radeon X2300 HD	48	1732	NA	NA
128MB RADEON X600 SE	49	1731	NA	NA
MOBILITY RADEON X600 SE	49	1729	NA	NA
Radeon X1050	49	1730	NA	NA
Radeon X1600	49	1728	NA	NA
GeForce Go 7300	50	1725	NA	NA
Matrox G200eW WDDM 1.2	50	1727	NA	NA
Mobility Radeon HD 2300	50	1724	NA	NA
MOBILITY RADEON X600	50	1726	NA	NA
RADEON X550	50	1723	NA	NA
FirePro 2450	51	1722	0.18	\$278.00*
GeForce 6600 LE	51	1721	NA	NA
GeForce FX Go5700	51	1720	NA	NA
Matrox G200eh WDDM 1.2	51	1718	NA	NA
RADEON E2400	51	1719	NA	NA
FireGL V3100	52	1716	NA	NA
Radeon Xpress 1300	52	1717	NA	NA
Intel G41 Express Chipset	53	1715	NA	NA
RADEON 9700 PRO	53	1714	NA	NA
GeForce 7300 LE	55	1713	1.74	\$32.00*
GeForce 8200M G	56	1710	NA	NA
Intel - Express Chipset G41	56	1709	NA	NA
Quadro NVS 135M	56	1707	NA	NA
RADEON 9800 XT	56	1708	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X550XT	56	1712	NA	NA
RADEON X600 256MB HyperMemory	56	1711	NA	NA
Intel - Express Chipset Q45/Q43	57	1703	NA	NA


Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1706	NA	NA
<u>RADEON 9800</u>	57	1704	0.27	\$210.52*
<u>GeForce 6800 XE</u>	58	1700	NA	NA
<u>GeForce 8400M G</u>	58	1701	NA	NA
<u>Radeon X1300</u>	58	1702	3.44	\$16.99*
<u>FireGL X1</u>	59	1699	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1697	NA	NA
<u>Matrox G200e WDDM 1.2</u>	59	1696	NA	NA
<u>MOBILITY RADEON X700 XL</u>	59	1693	NA	NA
<u>Quadro NVS 130M</u>	59	1698	NA	NA
<u>Radeon 2100</u>	59	1694	0.46	\$129.99
<u>RADEON 9800 PRO</u>	59	1695	NA	NA
<u>GeForce 7500 LE</u>	61	1691	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1692	NA	NA
<u>128 DDR Radeon 9800 Pro</u>	62	1690	NA	NA
<u>GeForce 6600</u>	62	1687	0.42	\$149.99*
<u>GeForce Go 7400</u>	62	1685	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1686	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1689	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1684	NA	NA
<u>Quadro FX 350M</u>	62	1688	NA	NA
<u>Intel G45/G43 Express Chipset</u>	63	1683	NA	NA
<u>Quadro FX 550</u>	63	1682	0.43	\$149.00*
<u>M71-M</u>	64	1681	NA	NA
<u>RADEON X800 PRO</u>	64	1680	NA	NA
<u>128MB DDR Radeon 9800 Pro</u>	66	1679	NA	NA
<u>GeForce 7300 GS</u>	66	1678	NA	NA
<u>GeForce 8300 GS</u>	66	1675	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1677	NA	NA
<u>MOBILITY RADEON X700</u>	66	1674	NA	NA
<u>Radeon X1550</u>	66	1676	0.59	\$113.00*
<u>256MB RADEON X600</u>	67	1673	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1670	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	67	1672	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON X3000</u>	68	1667	NA	NA
<u>FireGL V3350</u>	68	1667	NA	NA
<u>GeForce 8400 SE</u>	68	1669	NA	NA
<u>Intel B43 Express Chipset</u>	68	1668	NA	NA
<u>BASICDISPLAY</u>	69	1662	NA	NA
<u>GeForce Go 6600</u>	69	1663	NA	NA
<u>Quadro FX 3000</u>	69	1666	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	1665	NA	NA
<u>RADEON X800 XL</u>	69	1664	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1661	NA	NA
<u>FireGL V3300</u>	70	1660	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X550XTX</u>	70	1659	NA	NA
<u>FireGL V7100</u>	71	1654	NA	NA
<u>M880G with Mobility Radeon HD 4225</u>	71	1656	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1655	NA	NA
<u>Radeon X1650 SE</u>	71	1658	NA	NA
<u>RADEON X700 SE</u>	71	1657	NA	NA
<u>RADEON X700</u>	72	1653	NA	NA
<u>RADEON X850 PRO</u>	72	1652	NA	NA
<u>FireMV 2450</u>	73	1648	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1651	NA	NA
<u>Radeon 3100</u>	73	1649	0.45	\$164.99
<u>RADEON X800 PRO/GTO</u>	73	1650	NA	NA
<u>GeForce 7350 LE</u>	74	1647	NA	NA
<u>GeForce 9100M G</u>	74	1645	NA	NA
<u>Radeon X1650 GTO</u>	74	1646	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1643	NA	NA
<u>Radeon HD 3450</u>	75	1644	1.67	\$44.98*
<u>RADEON X700 PRO</u>	75	1642	NA	NA
<u>Radeon HD 2350</u>	76	1641	NA	NA
<u>RADEON X800 GTO</u>	76	1640	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	77	1639	NA	NA
<u>ION</u>	78	1638	0.34	\$229.99*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8200	79	1636	NA	NA
RADEON X800GT	79	1635	NA	NA
GeForce 9200M GE	80	1634	NA	NA
Quadro FX 540	80	1633	1.35	\$59.99*
GeForce 8400M GS	81	1626	5.45	\$14.99*
GeForce 9100	81	1623	NA	NA
GeForce 9300 SE	81	1628	NA	NA
MOBILITY FireGL V5000	81	1627	NA	NA
Mobility Radeon 4100	81	1631	NA	NA
Mobility Radeon X2500	81	1625	NA	NA
nForce 980a/780a SLI	81	1629	NA	NA
RADEON X800 XT Platinum Edition	81	1630	NA	NA
RADEON X850 XT	81	1632	NA	NA
RADEON X850 XT Platinum Edition	81	1624	NA	NA
Radeon HD 3200	82	1622	NA	NA
GeForce 999 GTX	83	1619	NA	NA
nForce 750a SLI	83	1621	NA	NA
Quadro FX 370	83	1620	0.67	\$125.00*
ALL-IN-WONDER X800 GT	84	1616	NA	NA
FireGL V3200	84	1612	NA	NA
GeForce 9200M GS	84	1615	NA	NA
GeForce 9300M G	84	1614	NA	NA
Radeon X1300 PRO	84	1617	NA	NA
Radeon X1650 Pro	84	1613	0.53	\$160.89*
RADEON X800 GT	84	1618	NA	NA
Quadro FX 350	85	1611	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 360M	86	1610	NA	NA
GeForce 6610 XL	88	1608	NA	NA
GeForce G 105M	88	1609	NA	NA
Mobility Radeon HD 2400	89	1606	NA	NA
Quadro NVS 140M	89	1607	NA	NA
Mobility Radeon HD 4200	90	1604	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 8300	91	1601	4.04	\$22.68*
GeForce 9300 GS	91	1600	1.53	\$59.95*
GeForce G205M	91	1599	NA	NA
Mobility Radeon HD 3450	91	1602	NA	NA
Quadro NVS 160M	91	1598	NA	NA
Quadro NVS 450	91	1603	0.65	\$139.99*
RADEON X600XT	91	1597	NA	NA
FireGL V5100	92	1593	NA	NA
M880G with Mobility Radeon HD 4200	92	1592	NA	NA
Mobility Radeon HD 4270	92	1591	NA	NA
Mobility Radeon X1600	92	1595	NA	NA
nForce 780a SLI	92	1596	NA	NA
Quadro NVS 150M	92	1594	NA	NA
GeForce 9300M GS	93	1585	4.71	\$19.95*
GeForce G102M	93	1588	NA	NA
Matrox G200eh WDDM 2.0	93	1586	NA	NA
Mobility Radeon HD 3470	93	1589	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1587	NA	NA
Quadro FX 370M	93	1590	NA	NA
MEDION RADEON X740XL	94	1584	NA	NA
GeForce 6700 XL	95	1583	NA	NA
Radeon HD 3000	95	1582	NA	NA
Matrox G200eW3 WDDM 2.0	96	1581	NA	NA
Mobility Radeon HD serie 4200	96	1580	NA	NA
Quadro NVS 295	96	1579	1.87	\$51.75*
GeForce 9300GE	97	1577	5.43	\$18.00*
ION LE	97	1576	NA	NA
RADEON X800 XT	97	1578	NA	NA
GeForce 210	98	1569	2.54	\$38.99
GeForce 8400M GT	98	1575	NA	NA
GeForce 8500 GT	98	1571	NA	NA
Mobility Radeon HD 3430	98	1574	NA	NA
Mobility Radeon HD 4250	98	1572	NA	NA
Quadro NVS 420	98	1570	0.94	\$104.99*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 Pro	98	1568	NA	NA
GeForce G100	99	1567	4.97	\$19.99*
GeForce 6600 GT	100	1564	1.55	\$64.95*
GeForce 8400	100	1565	0.17	\$589.99*
GeForce 9300 GE	100	1566	4.38	\$22.99*
GeForce 6800 XT	101	1562	NA	NA
Quadro FX 4000	101	1563	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX Go1400	101	1561	NA	NA
GeForce 6800 GS/XT	102	1559	NA	NA
Mobility Radeon HD 2400 XT	102	1560	NA	NA
Quadro FX 370 Low Profile	102	1558	NA	NA
FireGL V3400	103	1557	NA	NA
GeForce 9500M	103	1555	NA	NA
Quadro FX 1400	103	1556	0.42	\$245.01*
GeForce 9450	104	1550	NA	NA
GeForce G 103M	104	1551	NA	NA
M880G with Mobility Radeon HD 4250	104	1554	NA	NA
Mobility Radeon X1700	104	1552	NA	NA
Quadro FX 3400/4400	104	1553	NA	NA
GeForce9400M	105	1549	NA	NA
GeForce Go 6800	106	1548	NA	NA
Radeon Infoshock 3000	106	1546	NA	NA
Radeon X1950 GT	106	1547	NA	NA
GeForce 9400	107	1545	NA	NA
GeForce 7300 GT	108	1543	0.72	\$149.99*
GeForce 9400 GT	108	1542	0.66	\$165.00*
Quadro FX 370 LP	108	1544	NA	NA
GeForce 6800 LE	109	1540	NA	NA
Radeon HD 4270	109	1538	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1541	NA	NA
XFX Radeon HD 4650 AGP	109	1539	NA	NA
FireGL V7350	110	1535	5.55	\$19.99*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4350	110	1536	0.74	\$149.95*
Mobility Radeon HD 3400 Serisi	111	1534	NA	NA
Radeon HD 4200	111	1533	NA	NA
FirePro 2260	112	1529	NA	NA
GeForce 6800	112	1530	2.82	\$39.99*
Intel HD Modded	112	1532	NA	NA
Radeon X1950 Pro	112	1528	NA	NA
Sapphire RADEON X800 GT	112	1531	NA	NA
Quadro FX 560	113	1527	0.76	\$150.25*
FireGL V5200	114	1524	NA	NA
GeForce 8600 GS	114	1525	NA	NA
GeForce Go 7800	114	1523	NA	NA
Radeon HD 2400 Pro	114	1526	NA	NA
Quadro FX 570	115	1522	1.54	\$74.99*
Radeon X1600 XT	115	1521	NA	NA
FireGL V7200	116	1519	NA	NA
Intel Media Accelerator HD	116	1520	NA	NA
PHDGD Quantic C3	116	1517	NA	NA
Radeon X1700 Targa Edition	116	1518	NA	NA
FireMV 2260	117	1515	1.12	\$104.99*
Mobile Intel 45 Express-Chipsatzfamilie	117	1516	NA	NA
GeForce 9400M	118	1514	NA	NA
Radeon HD 2400 XT	118	1512	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RV530 PRO	118	1513	NA	NA
GeForce 9500M GS	119	1511	NA	NA
Radeon HD 6250	119	1510	NA	NA
Extreme AX850 PRO	120	1509	NA	NA
Radeon HD 2400	120	1508	4.85	\$24.88*
GeForce 9200	121	1507	NA	NA
Radeon HD 6290	121	1506	NA	NA
Radeon HD 4250	122	1505	NA	NA
GeForce 8600M GS	123	1501	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel Haswell HD - GT1</u>	123	1504	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1502	NA	NA
<u>Radeon HD 7290M</u>	123	1503	NA	NA
<u>GeForce G210</u>	124	1497	1.98	\$63.13*
<u>M76M</u>	124	1499	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1498	NA	NA
<u>Radeon HD 6310</u>	125	1496	NA	NA
<u>GeForce 205</u>	126	1495	NA	NA
<u>GeForce 9300</u>	126	1493	NA	NA
<u>Radeon HD 3300</u>	126	1494	NA	NA
<u>All-in-Wonder X1900</u>	127	1492	NA	NA
<u>GeForce Go 7600</u>	127	1491	NA	NA
<u>FireGL V7300</u>	128	1490	0.11	\$1,189.99*
<u>GeForce 9300 / nForce 730i</u>	128	1487	NA	NA
<u>NVS 3100M</u>	128	1488	NA	NA
<u>Radeon HD 4330</u>	128	1489	NA	NA
<u>RADEON X800 SE</u>	129	1486	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1485	NA	NA
<u>GeForce 310M</u>	131	1484	NA	NA
<u>GeForce G200</u>	131	1483	NA	NA
<u>EAH5450</u>	134	1480	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	1481	NA	NA
<u>GeForce 9800 GT 1024MB</u>	134	1479	NA	NA
<u>Mobility Radeon HD 4570</u>	134	1482	NA	NA
<u>Mobility Radeon X1900</u>	134	1476	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	134	1478	NA	NA
<u>Radeon HD 7310</u>	134	1477	NA	NA
<u>Mobility Radeon HD 4330</u>	135	1475	NA	NA
<u>GeForce GT 320M</u>	136	1474	NA	NA
<u>GeForce 6800 GS</u>	137	1472	NA	NA
<u>GeForce Go 6800 Ultra</u>	137	1471	NA	NA
<u>Radeon X1900 CrossFire Edition</u>	137	1473	NA	NA
<u>GeForce 6800 Ultra</u>	138	1468	NA	NA
<u>Mobility Radeon HD 3650</u>	138	1469	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)
Intel Haswell HD - GT2	139	1467	NA	NA
GeForce 310	140	1460	1.30	\$108.35*
GeForce 8600 GT	140	1466	0.74	\$189.00*
nForce 760i SLI	140	1465	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4290	140	1462	NA	NA
Radeon HD 6290M	140	1464	NA	NA
Radeon HD 7290	140	1461	NA	NA
Radeon X1800 GTO	140	1463	NA	NA
GeForce 6800 GT	142	1459	NA	NA
Radeon HD 3470	142	1458	NA	NA
Quadro FX 570M	144	1457	NA	NA
Radeon X1900 GT	145	1456	NA	NA
GeForce Go 7700	147	1454	NA	NA
ZX Chrome 645/640 GPU	147	1455	NA	NA
Mobility Radeon HD 4350	148	1453	NA	NA
Quadro FX 3450	148	1451	1.24	\$119.99*
Quadro FX 380	148	1452	2.05	\$72.50*
GeForce 315M	149	1450	NA	NA
Radeon HD 3650 AGP	150	1449	NA	NA
Radeon X1950 CrossFire Edition	151	1448	NA	NA
GeForce 9500 GT	152	1447	1.78	\$85.99*
Radeon HD 6320	153	1446	0.28	\$554.99*
Quadro FX 1700	154	1445	5.62	\$27.50*
Quadro FX 1500	155	1444	1.36	\$115.01*
Radeon HD 4300/4500 Serisi	155	1443	NA	NA
Quadro FX 380 LP	156	1442	NA	NA
Radeon HD 6300M	159	1441	NA	NA
VIA/S3G C-645/640 GPU	163	1440	NA	NA
GeForce 9600M GS	164	1438	NA	NA
Radeon E6465	164	1439	NA	NA
GeForce Go 7600 GT	165	1437	NA	NA
Intel HD manual-gen9_2015-133271	165	1435	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500M G	166	1433	NA	NA
Radeon HD 7310M	166	1434	NA	NA
Mobility Radeon HD 2600	167	1432	NA	NA
GeForce 8600M GT	168	1431	NA	NA
Radeon HDG 4670	170	1430	NA	NA
Quadro FX 1500M	171	1429	NA	NA
GeForce 9600M GT	172	1428	NA	NA
Mobility Radeon HD 530v	174	1426	NA	NA
Radeon HD 7310 - Carte graphique	174	1427	NA	NA
GeForce Go 7900 GS	176	1425	NA	NA
GeForce 7800 GS	177	1424	NA	NA
Radeon HD 3670	177	1423	NA	NA
FirePro 3D V3700	178	1421	2.10	\$84.99*
GeForce G105M	178	1422	NA	NA
FireGL V3600	179	1420	1.12	\$160.99*
GeForce GT 325M	179	1419	NA	NA
Barco MXRT 7100	180	1418	NA	NA
Radeon HD 7310G	180	1417	NA	NA
GeForce 7600 GT	181	1415	2.13	\$84.95*
Mobility Radeon HD 5430	181	1416	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
NVS 300	181	1414	13.00	\$14.00*
NVS 2100M	184	1413	NA	NA
GeForce 8400 GS	185	1412	4.22	\$44.02
GeForce 505	186	1410	NA	NA
GeForce GT 220M	186	1409	NA	NA
Radeon HD 6450	186	1411	4.30	\$43.46
Mobility Radeon HD 540v	188	1408	NA	NA
GeForce 305M	190	1406	NA	NA
Quadro 400	190	1407	4.76	\$39.99*
Mobility Radeon HD 2600 XT	191	1404	NA	NA
Mobility Radeon HD 4550	191	1405	NA	NA
Radeon HD 6430M	192	1403	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 8210E	193	1402	NA	NA
Quadro FX 580	195	1399	2.84	\$68.89*
Radeon HD 8180	195	1400	NA	NA
Radeon HD 7340G	196	1398	NA	NA
GeForce G210M	198	1397	NA	NA
Radeon HD 6320M	198	1396	NA	NA
Mobility Radeon HD 545v	199	1394	NA	NA
RADEON HD7450	199	1395	8.95	\$22.25*
GeForce 7600 GS	201	1393	1.15	\$175.00*
GeForce 7950 GX2	201	1392	3.67	\$54.99*
Quadro FX 1700M	203	1391	NA	NA
Quadro NVS 320M	204	1390	NA	NA
Barco MXRT 1450	205	1387	NA	NA
GeForce GT 120	205	1388	6.85	\$29.99*
Intel 2nd Generation SandyBridge HD 3000	205	1389	NA	NA
GeForce 8700M GT	206	1385	NA	NA
Quadro FX 4500	206	1384	0.90	\$230.33*
Radeon HD 8210	206	1386	NA	NA
Radeon HD 4650 AGP	207	1382	NA	NA
Radeon HD 7340	207	1383	0.37	\$552.69*
GeForce Go 7800 GTX	209	1381	NA	NA
RADEON HD 6350	209	1380	5.83	\$35.95*
GeForce 405	210	1379	8.52	\$24.64*
Radeon HD 2600 PRO	211	1378	NA	NA
WinFast GT 610	211	1377	NA	NA
Intel 2nd Generation SandyBridge HD	212	1376	NA	NA
Intel HD 2000	213	1375	NA	NA
Quadro FX 1600M	213	1374	1.42	\$149.90*
Mobility Radeon HD 5450	214	1373	NA	NA
FirePro 2460	215	1371	2.57	\$83.99*
Mobility Radeon. HD 5470	215	1372	NA	NA
Radeon HD 7350	215	1370	NA	NA
Radeon HD 6320 Graphic	216	1369	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7900 GS	219	1366	NA	NA
Mobility FireGL V5725	219	1367	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1365	NA	NA
HD6450	220	1364	5.52	\$39.99*
GeForce 7800 GTX	221	1360	NA	NA
GeForce GT 330M	221	1363	NA	NA
Radeon HD 6230	221	1361	NA	NA
Radeon HD 7340M	221	1362	NA	NA
GeForce 410M	223	1357	NA	NA
GeForce GT 220	223	1359	5.58	\$39.99*
GT 430	223	1358	1.56	\$142.88*
NVS 5100M	225	1356	NA	NA
Quadro FX 880M	225	1355	NA	NA
FirePro 2270	226	1354	1.57	\$144.90*
Radeon HD 5450	231	1353	2.35	\$98.68*
Mobility Radeon HD 3670	232	1352	NA	NA
Radeon HD 4550	235	1351	1.86	\$126.99*
GeForce 9700M GT	236	1348	NA	NA
Mobility Radeon HD 5470	236	1349	NA	NA
Quadro FX 4500 X2	236	1350	NA	NA
Radeon HD4650	239	1347	NA	NA
Quadro FX 5500	242	1344	0.77	\$315.99*
Radeon R2E	242	1346	NA	NA
Radeon R5 230	242	1345	4.04	\$59.99*
GeForce 7800 GT	244	1343	3.05	\$80.00*
NVS 310	244	1342	4.08	\$59.98*
GeForce 315	247	1341	7.50	\$32.99*
GeForce 7900 GT/GTO	247	1340	NA	NA
Radeon R3E	247	1339	NA	NA
GeForce GT 240M	249	1336	NA	NA
Qualcomm Adreno 630 GPU	249	1338	NA	NA
Radeon HD 7640G + 8600M Dual	249	1337	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)
Quadro NVS 510M	253	1334	NA	NA
GeForce 9650M GT	254	1333	NA	NA
Radeon HD 8330E	255	1332	NA	NA
Radeon HD 8240	257	1330	NA	NA
Radeon HD 8250	257	1331	NA	NA
GeForce 7900 GT	258	1329	NA	NA
Radeon HD 4650	260	1326	2.08	\$124.99*
Radeon HD 6410D	260	1327	NA	NA
Radeon HD 6450A	260	1328	NA	NA
Wine Display Adapter	261	1325	NA	NA
GeForce Go 7950 GTX	263	1324	NA	NA
GeForce 7950 GT	264	1322	0.88	\$299.99*
NVS 4200M	264	1323	0.66	\$399.00*
GeForce GT 120M	265	1321	NA	NA
Radeon HD 8350	265	1320	11.47	\$23.18*
Mobility Radeon HD 550v	266	1319	NA	NA
Radeon R2	267	1318	NA	NA
Radeon HD 5470	268	1316	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7450	268	1317	5.36	\$49.99*
Radeon HD 8280G	269	1315	NA	NA
GeForce 9650M GS	270	1314	NA	NA
GeForce Go 7900 GTX	270	1313	NA	NA
Radeon HD 8400	270	1312	NA	NA
GeForce 320M	271	1310	NA	NA
GeForce GT 415	271	1309	NA	NA
Quadro FX 3500	271	1311	3.94	\$68.98*
Radeon HD8490	273	1308	NA	NA
Radeon HD 6370M	275	1307	NA	NA
GeForce 9500 GS	276	1306	NA	NA
GeForce GT 230M	278	1305	NA	NA
VisionTek Radeon 4550	280	1304	NA	NA
Radeon HD 2600 XT	282	1303	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5165	284	1301	NA	NA
GeForce 7950 Xtreme	287	1300	NA	NA
Radeon HD 6470M	287	1299	0.51	\$569.99*
Radeon HD 7450A	288	1298	NA	NA
Radeon HD 2900 GT	292	1297	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1296	NA	NA
GRID K120Q	293	1295	NA	NA
Quadro FX 770M	296	1294	0.56	\$527.00*
GeForce 610M	297	1291	NA	NA
GeForce GT 130M	297	1292	NA	NA
Intel HD 500	297	1293	NA	NA
Radeon HD 8330	299	1290	NA	NA
GeForce GT 520MX	300	1288	NA	NA
Radeon HD 6380G	300	1289	0.75	\$399.99*
Radeon HD 6480G	301	1286	NA	NA
Radeon R1E	301	1287	NA	NA
GeForce GT 610	303	1285	4.04	\$74.99*
Radeon HD 8490	305	1284	5.12	\$59.68*
GeForce 7900 GTX	306	1282	NA	NA
GeForce GT 520	306	1283	4.08	\$74.99*
Quadro FX 3500M	306	1281	3.06	\$99.99*
GeForce 510	310	1280	4.43	\$69.99*
Radeon HD 6370D	310	1278	NA	NA
Radeon HD 7600G	310	1279	NA	NA
Radeon HD 7520G + 8600/8700M Dual	311	1277	NA	NA
Radeon HD 8280E	314	1276	NA	NA
Radeon HD 7500G	316	1275	NA	NA
GeForce GT 415M	318	1273	NA	NA
Mobility Radeon HD 560v	318	1274	NA	NA
GeForce 240M GT	319	1270	NA	NA
NVS 315	319	1272	5.32	\$59.98*
Radeon HD 8280	319	1271	NA	NA
RADEON HD6370D	320	1269	NA	NA
Radeon HD 7400G	322	1268	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 605	323	1266	2.94	\$109.95*
Radeon E6460	323	1267	NA	NA
GeForce GT 120 / 9500 GT	324	1265	NA	NA
Intel HD 4000	324	1264	0.20	\$1,592.95*
Radeon HD 6530D	325	1263	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1262	NA	NA
Intel HD P3000	329	1261	NA	NA
Radeon HD 7450M	329	1260	NA	NA
Radeon R5 310	331	1259	0.66	\$499.00*
GeForce GT 520M	334	1258	11.17	\$29.95*
FirePro RG220	335	1257	0.52	\$650.18*
Radeon R3	336	1256	NA	NA
Radeon HD 8570D + HD 8470 Dual	338	1255	NA	NA
Radeon R5E	338	1254	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1252	NA	NA
Radeon HD 8400E	339	1253	NA	NA
GeForce GT 230	340	1250	7.75	\$43.99*
Radeon HD 8310E	340	1251	NA	NA
FireGL V5600	341	1248	NA	NA
FirePro 3D V3750	341	1247	6.71	\$50.88*
Radeon HD 8470	341	1249	NA	NA
Intel UHD 600	342	1246	NA	NA
Radeon HD 6520G	349	1245	NA	NA
Radeon HD 7580D	350	1244	NA	NA
Mobility Radeon HD 565v	353	1243	NA	NA
Radeon HD 6480M	353	1242	NA	NA
Radeon R4	354	1241	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1240	NA	NA
GeForce GT 710M	359	1239	NA	NA
Radeon HD 7470	361	1238	19.25	\$18.76*
Radeon HD 7660G + HD 8600M Dual	363	1236	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	363	1237	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>7600M N HD 7600M D</u>				
<u>Mobility Radeon HD 3850</u>	365	1234	NA	NA
<u>Radeon HD4670</u>	365	1233	NA	NA
<u>Radeon R5 235X</u>	367	1232	NA	NA
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1229	NA	NA
<u>Intel HD 505</u>	368	1230	NA	NA
<u>Radeon HD 7540D</u>	368	1228	NA	NA
<u>Radeon R5 235</u>	368	1231	6.12	\$60.13*
<u>Intel UHD 605</u>	369	1227	NA	NA
<u>PHDGD Ivy 4</u>	374	1225	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1226	NA	NA
<u>Radeon HD 7520G + 8750M Dual</u>	376	1223	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1224	NA	NA
<u>Radeon HD 6490M</u>	377	1222	0.32	\$1,193.03*
<u>GeForce GT 620</u>	379	1221	9.48	\$39.99*
<u>Radeon HD 7480D</u>	382	1220	NA	NA
<u>Incredible HD</u>	389	1219	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + 7450M Dual</u>	389	1218	NA	NA
<u>GeForce GT 705</u>	390	1217	NA	NA
<u>GeForce GT 620M</u>	399	1216	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1215	NA	NA
<u>Quadro FX 1800</u>	401	1214	4.01	\$99.99*
<u>Radeon HD 5550</u>	402	1213	7.32	\$54.99*
<u>RADEON E4690</u>	405	1212	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1211	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1210	NA	NA
<u>Radeon HD 7470M</u>	407	1209	NA	NA
<u>Mobile Intel HD</u>	409	1208	NA	NA
<u>GeForce 710M</u>	411	1207	NA	NA
<u>Radeon HD 8450G</u>	416	1206	NA	NA
<u>Radeon HD 4670</u>	417	1205	3.79	\$109.99*
<u>Radeon R6 M255DX</u>	417	1204	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)
Quadro FX 2800M	419	1203	8.39	\$49.95*
Radeon R5 M320	420	1201	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1200	NA	NA
RADEON HD6410D	422	1199	NA	NA
Radeon HD 7600G + 7550M Dual	423	1198	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1197	NA	NA
GeForce GT 420	425	1196	2.75	\$155.00*
Quadro 410	425	1195	3.30	\$129.00*
GeForce 8800 GS	427	1193	NA	NA
Intel HD Family	427	1194	NA	NA
GeForce 800A	428	1192	NA	NA
Radeon HD 7420G	429	1191	NA	NA
Radeon HD 8470D	430	1190	NA	NA
Radeon HD 8370D	433	1189	NA	NA
Intel HD 5300	434	1187	NA	NA
Radeon HD 8570D	434	1188	NA	NA
GeForce GT 625M	435	1186	NA	NA
Radeon HD 8410G	435	1185	NA	NA
Radeon R5 Opteron X3216	436	1184	NA	NA
GeForce GT 625	438	1183	NA	NA
GeForce GTS 350M	442	1181	NA	NA
Radeon HD 7600G + HD Dual	442	1182	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1180	NA	NA
Radeon HD 3850 AGP	443	1177	NA	NA
Radeon HD 8350G	443	1179	NA	NA
Radeon HD 8510G	443	1178	NA	NA
Radeon HD 6550D	444	1176	NA	NA
GeForce 9600 GS	445	1175	NA	NA
PHDGD Ivy 5	445	1174	NA	NA
Radeon HD 7660G + 8600M Dual	445	1173	NA	NA
Radeon R5 M230	446	1172	NA	NA
GeForce GT 720M	450	1171	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1170	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>HIS DIGITAL HD 4650 AGP</u>	452	1169	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1168	NA	NA
<u>GeForce 9600 GT</u>	453	1165	6.48	\$70.00*
<u>Radeon HD 7520G</u>	453	1166	NA	NA
<u>Radeon HD 7520G + 7650M Dual</u>	453	1167	NA	NA
<u>GeForce 705M</u>	455	1164	NA	NA
<u>GeForce GT 130</u>	456	1163	16.30	\$27.99*
<u>GeForce 9800 GT</u>	459	1162	3.06	\$149.99*
<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1161	NA	NA
<u>GeForce GT 320</u>	462	1159	14.15	\$32.69*
<u>Radeon HD 5570</u>	462	1160	2.36	\$195.99
<u>Mobility Radeon HD 4670</u>	463	1158	NA	NA
<u>FirePro V5700</u>	464	1157	NA	NA
<u>Radeon HD 7550M</u>	464	1156	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1155	NA	NA
<u>SUMO 9644</u>	465	1154	NA	NA
<u>Quadro FX 3600M</u>	466	1151	NA	NA
<u>Radeon HD 8500M</u>	466	1153	NA	NA
<u>Radeon R6 A10-8700P</u>	466	1152	NA	NA
<u>GeForce GT 420M</u>	468	1150	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1149	NA	NA
<u>Radeon HD 8550G</u>	469	1148	NA	NA
<u>GeForce 9800M GTS</u>	470	1145	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1147	NA	NA
<u>Radeon R5 M315</u>	470	1146	NA	NA
<u>Radeon HD 3850</u>	471	1144	NA	NA
<u>FirePro 3D V3800</u>	472	1143	3.15	\$149.99*
<u>FirePro V3800</u>	472	1142	NA	NA
<u>GeForce GT 630M</u>	473	1141	NA	NA
<u>GeForce 8800M GTS</u>	474	1140	NA	NA
<u>Radeon HD 7620G</u>	474	1139	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1138	NA	NA
<u>GeForce 9800M GT</u>	475	1137	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 5000 Serisi	478	1134	NA	NA
Radeon R5 330	478	1135	1.41	\$339.99*
Quadro FX 4600	479	1133	3.84	\$124.98*
GeForce 9600 GSO 512	485	1132	NA	NA
GeForce GT 525M	486	1131	NA	NA
Mobility Radeon HD 5650	486	1130	NA	NA
Radeon HD 7520G + 7400M Dual	486	1129	NA	NA
Radeon R4E	487	1128	NA	NA
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1127	NA	NA
Radeon R5 240	489	1126	8.02	\$61.00*
GeForce 810M	490	1123	NA	NA
Radeon HD 7670M	490	1125	0.78	\$629.99*
Radeon HD 8690A	490	1122	NA	NA
Radeon HD8530M	490	1124	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1121	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
ASUS EAH4870x2	496	1120	NA	NA
GeForce 8800 GTS	497	1117	NA	NA
GeForce GTX 260M	497	1118	NA	NA
Radeon HD 7500G + 7550M Dual	497	1119	NA	NA
SUMO 964A	497	1116	NA	NA
Radeon R6	498	1114	NA	NA
TRINITY SCRAPPER MOBILE	498	1115	NA	NA
GeForce 910M	500	1113	NA	NA
GeForce GT 335M	502	1112	NA	NA
Quadro FX 3700	502	1111	5.59	\$89.99*
Radeon HD 8450G + HD 8750M Dual	503	1110	NA	NA
GeForce GTS 150M	504	1109	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1108	NA	NA
Radeon HD 7620G + 8600M Dual	508	1106	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1107	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1105	NA	NA
Radeon HD 7570M	510	1104	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7470M	511	1101	NA	NA
Mobility Radeon HD 4830	511	1102	NA	NA
Quadro FX 1800M	511	1102	NA	NA
A10-8700P	513	1100	NA	NA
GeForce 9600 GSO	514	1099	10.29	\$49.99*
Intel HD P4000	516	1098	NA	NA
GeForce 9800M GTX	517	1096	1.57	\$328.50*
Incredible HD 4000	517	1097	NA	NA
Radeon R7 PRO A8-8650B	517	1095	NA	NA
Radeon HD 8670M	520	1094	NA	NA
Radeon HD 7520G + 7670M Dual	523	1093	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1092	NA	NA
Radeon HD 7560D	525	1091	NA	NA
Radeon HD 8650D	525	1090	NA	NA
GeForce GT 540M	526	1088	5.99	\$87.95*
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1089	NA	NA
Radeon HD 7640G + 6400M Dual	526	1087	NA	NA
Quadro FX 2700M	528	1086	5.29	\$99.95*
GeForce GT625M	529	1084	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1085	NA	NA
GeForce 820M	530	1083	NA	NA
Radeon HD 8570M	531	1081	NA	NA
RADEON HD6530D	531	1082	NA	NA
Radeon HD 8550G + 8570M Dual	532	1079	NA	NA
Radeon R7 M360	532	1080	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1078	NA	NA
Radeon HD 6570	537	1077	10.75	\$49.99*
GeForce 710A	538	1075	NA	NA
KV SPECTRE LITE MOBILE 25W	538	1076	NA	NA
GeForce 8800M GTX	540	1074	NA	NA
Radeon HD 7520G + 7470M Dual	542	1073	NA	NA
Quadro FX 2700	543	1072	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7600G + HD 8670M Dual	543	1071	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V7750	545	1069	1.56	\$350.00*
Intel HD 4400	545	1068	NA	NA
Radeon HD 8450G + 8600M Dual	545	1067	NA	NA
FirePro 3D V5700	546	1064	1.71	\$319.99*
Radeon HD 8550G + HD 8670M Dual	546	1066	NA	NA
Radeon R5 M420	546	1065	NA	NA
GeForce 9800M GS	547	1063	NA	NA
Mobility Radeon HD 3870	547	1062	NA	NA
GeForce 615	548	1061	NA	NA
Radeon R5 M335	548	1060	NA	NA
FireGL V8650	550	1059	1.67	\$329.99*
Radeon R7 7850A10-7850K	551	1058	NA	NA
Radeon HD 8610G	552	1057	NA	NA
GF117	554	1056	NA	NA
GeForce 800M	555	1053	NA	NA
GeForce GT 330	555	1054	13.89	\$39.99*
Radeon HD 7600G + HD 7500M/7600M Dual	555	1055	NA	NA
Radeon R5 M240	556	1052	NA	NA
GeForce GT 430	557	1050	3.48	\$159.99*
Radeon HD 6620G	557	1051	NA	NA
Radeon HD 7640G + 8570M Dual	558	1049	NA	NA
Radeon HD 7640G + 8670M Dual	558	1048	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1047	NA	NA
GeForce 8800 GT	559	1045	2.07	\$269.99*
Radeon HD 7640G	559	1044	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1046	NA	NA
GeForce GT 425M	560	1042	NA	NA
Radeon R6 A8-8600P	560	1043	NA	NA
Radeon HD 8670D	561	1041	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1040	NA	NA
Mobility Radeon HD 3870 X2	564	1038	NA	NA
Radeon HD 7650M	564	1039	NA	NA
Radeon HD 6610M	565	1037	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro FX 3700M	566	1035	0.61	\$925.00*
Radeon HD 7660D	566	1034	NA	NA
Radeon HD 7560D + 6450 Dual	568	1033	NA	NA
GeForce GTS 250M	569	1032	NA	NA
Radeon R6 + R7 M265DX Dual	570	1031	NA	NA
Radeon HD 7520G + HD 7700M Dual	574	1028	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1029	NA	NA
Radeon HD 8450G + HD 8670M Dual	574	1030	NA	NA
Intel Skylake HD DT GT2	576	1026	NA	NA
Radeon R5 A240	576	1027	NA	NA
Radeon HD 7620G + 8670M Dual	577	1025	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1024	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1023	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + 8670M Dual	579	1022	NA	NA
Quadro 600	580	1021	9.68	\$59.99*
Radeon HD 7520G + 7500/7600 Dual	582	1020	NA	NA
Radeon R7 A8-7650K	582	1019	NA	NA
Radeon HD 8610G + HD 8600M Dual	583	1018	NA	NA
Radeon HD 7640G + 8500M Dual	585	1016	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1017	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1015	NA	NA
Radeon HD 7660G + 8670M Dual	587	1014	NA	NA
Radeon HD 7520G + 7610M Dual	588	1012	NA	NA
Radeon HD 7660G + 7400M Dual	588	1013	NA	NA
Radeon HD 8610G + 8600M Dual	588	1011	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1010	NA	NA
Radeon R7 M260	590	1009	0.74	\$799.00*
GeForce GTS 250	591	1007	6.57	\$89.99*
Radeon HD 7520G + 7600M Dual	591	1008	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1006	NA	NA
Radeon HD 7640G + 7470M Dual	595	1005	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8510G + 8500M Dual	596	1003	NA	NA
GeForce GT 635M	599	1002	NA	NA
NVS 5200M	599	1000	NA	NA
Radeon HD 7520G + HD 7600M Dual	599	1001	NA	NA
Radeon HD 8610G + 8670M Dual	599	999	NA	NA
GeForce GT 630	601	998	1.05	\$575.00*
Radeon HD 8550G + 8500M Dual	602	997	NA	NA
Intel HD P4600	604	995	NA	NA
Radeon HD 3870	604	996	2.16	\$279.95*
Radeon HD 8650G + HD 8600M Dual	606	994	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	993	NA	NA
7900 MOD - Radeon HD 6520G	610	991	NA	NA
Intel HD 510	610	990	NA	NA
Radeon HD 8610G + 8500M Dual	610	992	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	989	NA	NA
Radeon HD 8650G + 8600M Dual	613	988	NA	NA
FireGL V7600	615	987	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	986	NA	NA
Radeon HD 8550G + 8600M Dual	617	985	NA	NA
GeForce GT 710	618	984	14.74	\$41.99
Radeon HD 8550G + R5 M200 Dual	619	983	NA	NA
FirePro M2000	620	980	NA	NA
GeForce GT 550M	620	982	NA	NA
Radeon HD 8570 + 8670D Dual	620	981	NA	NA
GeForce GTX 280M	621	979	NA	NA
Mobility Radeon HD 5730	621	978	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	977	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	976	NA	NA
Radeon HD 8650G + 8500M Dual	626	975	NA	NA
Radeon HD 2900 PRO	627	973	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7500/7600 Dual	627	974	NA	NA

[Home](#) **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 1000M	629	970	11.56	\$54.50*
Radeon HD 8510G + HD 8500M Dual	629	971	NA	NA
Intel HD 610	630	969	NA	NA
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	967	NA	NA
Radeon HD 7660G + 7470M Dual	630	968	NA	NA
GeForce GTS 360M	631	966	NA	NA
GeForce GT 240	632	963	10.90	\$57.99*
Radeon HD 7610M	632	965	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	632	964	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	962	NA	NA
Radeon HD 7660G	634	959	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	960	NA	NA
Radeon R7 A8 PRO-7600B	634	961	NA	NA
GeForce 9800 S	635	956	NA	NA
Matrox C420 LP PCIe x16	635	958	NA	NA
Radeon HD 8650G + 8670M Dual	635	957	NA	NA
Radeon HD 7640G + 7400M Dual	637	954	NA	NA
Radeon HD 8450G + 8750M Dual	637	955	NA	NA
GeForce 810A	638	953	NA	NA
GeForce 8800 Ultra	638	952	NA	NA
Quadro K610M	639	951	8.53	\$75.00*
Radeon HD 7540D + HD 6450 Dual	643	950	NA	NA
Radeon HD 7640G + 7670M Dual	644	949	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	948	NA	NA
Radeon HD 6670 + 6670 Dual	646	947	NA	NA
FireStream 9170	647	945	NA	NA
NVS 5400M	647	946	NA	NA
GeForce GT 530	648	944	13.23	\$49.00*
Radeon R5 M430	648	943	NA	NA
SUMO 9640	650	942	NA	NA
Quadro K510M	651	940	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	941	NA	NA
Professional HD Driver	653	939	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8550G + HD 8600/8700M Dual	654	937	NA	NA
Radeon HD 8650G + 8570M Dual	654	938	NA	NA
GeForce GT 640M LE	658	935	0.77	\$849.99*
Radeon HD 2900 XT	659	934	NA	NA
Radeon HD 7640G + HD 7670M Dual	659	933	NA	NA
FireGL V7700	660	931	3.77	\$174.99*
GeForce GT 720A	660	932	NA	NA
Radeon R7 A10-7700K	662	930	NA	NA
Intel HD 5600	663	929	NA	NA
Quadro 500M	664	928	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	927	NA	NA
FirePro M7740	665	926	NA	NA
GeForce GT 820M	665	923	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 4600	665	925	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	924	NA	NA
GeForce GT 555M	666	921	NA	NA
Intel HD 5000	666	920	1.07	\$625.00*
Radeon R7 A8-9600 RADEON	666	922	NA	NA
GeForce GT 435M	667	918	NA	NA
Radeon HD 8550G + R5 M230 Dual	667	919	NA	NA
Radeon R5 A6-7480	675	917	NA	NA
Quadro FX 4700 X2	676	916	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	915	NA	NA
GeForce GT 735M	677	914	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	913	NA	NA
GeForce GTS 160M	678	912	NA	NA
Intel HD 515	679	911	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	910	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	909	NA	NA
Radeon HD 6670	680	908	6.60	\$102.99*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>COMPUTE CORES 2C+4G</u>				
<u>GRID P40-3Q</u>	681	906	NA	NA
<u>Quadro FX 5600</u>	681	905	4.03	\$168.98*
<u>Radeon HD 6630M</u>	684	904	NA	NA
<u>Radeon HD 8550D</u>	685	903	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	902	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	901	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	900	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	898	NA	NA
<u>Radeon R7E</u>	690	899	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	897	NA	NA
<u>Radeon R8 M535DX</u>	695	896	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	696	895	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	894	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	893	NA	NA
<u>Intel HD P4600/P4700</u>	701	892	NA	NA
<u>GeForce GT 740A</u>	704	889	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	891	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	890	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	888	NA	NA
<u>GeForce 820A</u>	706	887	NA	NA
<u>GeForce 920M</u>	706	885	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	886	NA	NA
<u>GeForce 8800 GTX</u>	707	884	3.54	\$199.99*
<u>Radeon HD 6550A</u>	707	883	NA	NA
<u>Intel UHD 610</u>	709	882	NA	NA
<u>GeForce 9800 GTX/9800 GTX+</u>	710	881	7.90	\$89.99*
<u>Radeon 6600M</u>	711	879	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	880	NA	NA
<u>GeForce 8800 GTS 512</u>	716	877	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	878	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	876	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 4870</u>	719	873	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	874	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	871	NA	NA
<u>Radeon R7 A360</u>	720	872	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	869	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	870	NA	NA
<u>Mobility Radeon HD 5570</u>	723	868	NA	NA
<u>GeForce 720A</u>	724	867	NA	NA
<u>Radeon HD 7570</u>	726	866	<u>14.14</u>	<u>\$51.41*</u>
<u>GRID K140Q</u>	727	865	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	864	NA	NA
<u>GeForce GTX 285M</u>	734	862	NA	NA
<u>Radeon R5 M435</u>	734	863	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	861	NA	NA
<u>Intel Poison Ivy</u>	738	858	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	859	NA	NA
<u>Radeon R7 240</u>	738	860	<u>10.55</u>	<u>\$69.99*</u>
<u>GRID K160Q</u>	739	857	NA	NA
<u>Radeon R8 M365DX</u>	740	856	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	855	NA	NA
<u>GeForce GT 730A</u>	742	854	NA	NA
<u>Radeon HD 6650M</u>	743	853	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	852	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	851	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	743	850	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	849	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	848	NA	NA
<u>GeForce GT 140</u>	747	845	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	846	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	847	NA	NA
<u>Incredible HD 4600</u>	749	843	NA	NA
<u>Radeon M535DX</u>	749	844	NA	NA
<u>Radeon R7 M260DX</u>	750	842	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7660G + HD 7600M Dual</u>	752	840	NA	NA
<u>GeForce GT 740M</u>	752	840	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	839	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	838	NA	NA
<u>Quadro 1100M</u>	755	837	NA	NA
<u>Radeon R7 A10 PRO-7800B</u>	756	836	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	835	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	833	NA	NA
<u>Radeon R5 420</u>	757	834	18.96	\$39.95*
<u>Radeon R7 PRO A10-9700B</u>	757	832	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	830	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	758	831	1.74	\$435.92*
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	829	NA	NA
<u>NVS 510</u>	762	828	5.37	\$141.99*
<u>Radeon HD 6450 + 8470D Dual</u>	762	827	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel UHD 615</u>	763	824	NA	NA
<u>Mobility Radeon HD 5850</u>	763	826	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	825	NA	NA
<u>Quadro K1000M</u>	764	823	10.93	\$69.95*
<u>Radeon R5 M255</u>	764	822	NA	NA
<u>GeForce 825M</u>	768	820	NA	NA
<u>Radeon R7 M270</u>	768	821	NA	NA
<u>GeForce 9800 GTX</u>	769	819	NA	NA
<u>Radeon HD 4810</u>	769	817	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	769	818	NA	NA
<u>Mobility Radeon HD 5000</u>	773	816	NA	NA
<u>Radeon HD 7600M + 7600M Dual</u>	773	814	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	815	NA	NA
<u>GeForce GT 340</u>	774	812	14.62	\$52.99*
<u>Quadro K600</u>	774	813	22.13	\$34.99*
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	811	NA	NA
<u>Radeon R5 A6-8500P</u>	776	810	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7860K	777	809	NA	NA
Quadro FX 3800	778	807	7.86	\$98.99*
Radeon HD 8650G + HD 8750M Dual	778	806	NA	NA
Quadro K420	780	805	4.15	\$188.32*
Radeon R7 A365	781	804	NA	NA
Radeon R7 PRO A6-9500 2C+6G	781	803	NA	NA
GRID K180Q	782	802	NA	NA
Radeon R7 M340	785	801	NA	NA
Radeon HD 8650G + 8750M Dual	786	800	NA	NA
Radeon R7 A10 Extreme Edition	790	799	NA	NA
Radeon R7 A8-7600	791	798	NA	NA
Radeon HD 7650A	792	797	3.03	\$262.00*
GeForce GT 730	794	796	11.35	\$69.98
Radeon HD 8550G + 8750M Dual	795	795	NA	NA
Radeon HD 5670	796	794	16.65	\$47.84*
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	793	NA	NA
GeForce 9800 GX2	797	791	NA	NA
Radeon R7 M440	797	792	NA	NA
Intel HD 615	798	790	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	789	NA	NA
Quadro FX 3800M	802	788	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	787	NA	NA
Radeon R5 A10-9600P 4C+6G	805	786	NA	NA
Radeon HD 8730M	806	785	NA	NA
Radeon HD 4850	807	784	18.94	\$42.62*
Radeon R7 A12-9720P RADEON	807	783	2.21	\$365.48*
GRID K1	810	782	2.05	\$395.00*
Radeon HD 8670D + 7000 Dual	811	781	NA	NA
GeForce 730A	812	779	NA	NA
Intel Iris 5100	812	780	NA	NA
Radeon R7 M265	813	778	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 A10-7850K	816	777	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 8550G + HD 8750M Dual	819	775	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	774	NA	NA
Radeon HD 7540D + 7500 Dual	821	773	NA	NA
Radeon HD 3850 X2	822	772	NA	NA
Radeon R5 PRO A10-8730B 4C+6G	822	771	NA	NA
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	770	NA	NA
3DP Edition	826	769	NA	NA
GRID M60-0Q	827	768	NA	NA
Radeon R7 PRO A12-9800B	829	767	NA	NA
Intel HD 5200	830	766	NA	NA
Radeon HD 7660G + 7600M Dual	831	765	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	764	NA	NA
Radeon HD 7520G + HD 7500/7600 Dual	832	763	NA	NA
Radeon HD 7560D + 6570 Dual	833	762	NA	NA
Radeon HD 6650A	835	761	NA	NA
Radeon HD 8670D + R5 235 Dual	836	760	NA	NA
Radeon HD 8470D + 6570 Dual	837	759	NA	NA
Radeon R5 A10-9620P 4C+6G	837	758	NA	NA
FireGL V8600	838	757	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	839	756	NA	NA
Radeon R8 M445DX	840	755	NA	NA
GeForce GT 440	845	753	12.09	\$69.99*
Radeon R5 PRO A8-9600B 4C+6G	845	754	NA	NA
Radeon Vega 3	846	752	1.76	\$479.99*
Radeon R7 FX-9800P RADEON	848	751	1.60	\$530.00*
GeForce GT 745M	851	750	NA	NA
Radeon HD 8500M/8700M	852	749	NA	NA
Radeon R7 A8-7500 4C+6G	853	748	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	747	NA	NA
Intel HD 520	859	746	NA	NA
FirePro V3900	861	745	6.62	\$129.99*
Radeon R7 A12-9730P RADEON	861	744	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	743	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 4850	866	741	NA	NA
Mobility Radeon HD 4850	866	741	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	740	NA	NA
Radeon R7 G	869	739	NA	NA
Intel HD 6000	873	737	NA	NA
Radeon HD 3870 X2	873	738	NA	NA
LMIMIRR	874	736	NA	NA
Radeon R7 A8-7670K	876	735	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	877	734	NA	NA
Intel UHD 617	878	733	NA	NA
Radeon HD 7660G + HD 7730M Dual	881	732	NA	NA
GeForce GT 730M	882	730	NA	NA
Radeon R7 PRO A12-8830B	882	731	NA	NA
Radeon HD 8650G + 7670M Dual	883	729	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	727	NA	NA
Radeon R9 M385X	885	728	NA	NA
GeForce 840A	888	726	NA	NA
Intel UHD 620	888	725	NA	NA
7900 MOD - Radeon HD 6550D	892	723	NA	NA
FirePro W2100	892	724	7.83	\$113.99*
GeForce 845M	895	722	NA	NA
GeForce 9800 GTX+	895	721	NA	NA
Radeon R5 PRO A6-9500 2C+6G	895	720	NA	NA
Radeon R7 + R5 Dual	897	719	NA	NA
Barco MXRT 2600	900	718	NA	NA
Barco MXRT 7400	900	717	NA	NA
Radeon HD 8550G + 7600M Dual	901	716	NA	NA
Radeon R7 M365X	901	715	NA	NA
Radeon HD 8650G	910	714	NA	NA
GRID M6-0B	911	712	NA	NA
Radeon 6750M	911	713	NA	NA
GeForce GT 635	912	709	13.64	\$66.94*
GRID K220Q	912	711	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 240	913	708	NA	NA
GRID M10-0Q	913	708	NA	NA
GeForce GT 645M	914	707	NA	NA
Radeon R7 240 + HD 8570D Dual	917	706	NA	NA
GeForce 920A	919	705	NA	NA
Radeon 530	920	704	NA	NA
Radeon R7 A10-7800	924	703	NA	NA
Intel Iris Pro 6100	925	702	NA	NA
Intel HD Graphics 620	926	701	NA	NA
Radeon. HD 7730M	928	700	NA	NA
Radeon R7 240 + HD 8670D Dual	930	699	NA	NA
Radeon R7 340	930	698	NA	NA
Radeon HD 7660G + 7730M Dual	931	697	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	696	NA	NA
Radeon R7 FX-8800P	936	695	NA	NA
Radeon HD 6750M	937	694	NA	NA
Radeon HD 8750M	937	693	NA	NA
NVS 810	939	692	1.50	\$624.99*
Radeon HD 7660D + R7 240 Dual	941	691	NA	NA
GeForce GT 640M	942	690	NA	NA
Quadro FX 4800	943	688	6.79	\$138.98*
Radeon HD 4870	943	689	7.25	\$129.99*
GeForce 830M	945	686	NA	NA
Radeon HD 6670/7670	945	684	NA	NA
Radeon HD 7640G + 7690M Dual	945	685	NA	NA
Radeon R7 PRO A10-8850B	945	687	NA	NA
Quadro CX	947	683	6.32	\$149.95*
Radeon R7 A8-7680	948	682	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	681	NA	NA
Radeon HD 8670D + R7 200 Dual	949	680	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 520	951	679	NA	NA
Radeon R7 A265	954	678	NA	NA
Radeon R6 Opteron X3418	955	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)
Radeon HD 5600/5700	958	675	NA	NA
Radeon R7 A10-8750	959	674	NA	NA
Radeon RX 640	960	673	NA	NA
Radeon R7 A10 PRO-7850B	962	672	NA	NA
Radeon HD 8570D + R7 240 Dual	963	671	NA	NA
Radeon HD 6770M	964	670	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	669	NA	NA
Radeon R6 A10-9600P 4C+6G	970	668	NA	NA
Intel HD 530	971	667	NA	NA
Radeon R7 PRO A10-8750B	971	666	NA	NA
Radeon E6760	973	664	4.06	\$239.99*
Radeon HD 8850M	973	665	NA	NA
Radeon HD 8670D + 8570 Dual	974	663	NA	NA
Radeon HD 7560D + 7560D Dual	982	662	NA	NA
Radeon HD 8690M	984	661	NA	NA
Radeon HD 7560D + 7570 Dual	985	660	NA	NA
GeForce 930M	988	659	NA	NA
Barco MXRT 5450	992	658	NA	NA
Radeon HD 6800M	993	657	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	656	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	655	NA	NA
Radeon HD 8570D + R7 200 Dual	999	654	NA	NA
Radeon HD 7730M	1000	653	NA	NA
Radeon HD 7660G + HD 7500/7600 7500/7600 Dual	1002	652	NA	NA
Radeon HD 7690M	1003	651	NA	NA
GeForce 830A	1004	650	NA	NA
Intel Iris 6100	1007	649	NA	NA
Radeon HD 7690M XT	1009	648	NA	NA
Radeon HD 6750	1014	647	20.29	\$49.99*
Radeon R5 A6-9500E 2C+4G	1014	646	NA	NA
Radeon R7 PRO A12-9800E	1014	645	NA	NA
Radeon R5 430	1015	644	1.24	\$819.00*


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8670D + R7 240 Dual	1020	642	NA	NA
FirePro 3D V4800	1023	641	6.40	\$159.99*
Radeon R7 M445	1023	640	1.38	\$744.00*
Radeon 535DX	1026	639	NA	NA
Radeon R7 A8-7500	1027	638	NA	NA
Radeon HD7570	1028	636	NA	NA
Radeon R7 + R5 330 Dual	1028	637	NA	NA
Radeon HD 8600/8700M	1029	635	NA	NA
GeForce 940A	1031	634	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	633	NA	NA
Radeon HD 4770	1033	632	NA	NA
Quadro 2000M	1034	631	22.22	\$46.56*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel HD 630	1035	630	NA	NA
GeForce 840M	1037	629	NA	NA
Radeon HD 8570D + 6670 Dual	1039	628	NA	NA
GeForce GTX 280	1040	627	1.99	\$522.78*
Radeon R5 A6-9500 2C+6G	1040	626	NA	NA
Radeon R7 Opteron X3421	1043	625	NA	NA
Intel HD P530	1044	624	NA	NA
Radeon R7 + R7 240 Dual	1045	623	NA	NA
GeForce GTX 850A	1049	621	NA	NA
Radeon R7 PRO A8-9600	1049	622	NA	NA
Radeon HD 7670A	1050	620	NA	NA
Quadro M500M	1052	619	NA	NA
GeForce 940M	1053	618	NA	NA
OPAL XT/GL	1053	617	NA	NA
Quadro K1100M	1054	616	21.11	\$49.95*
Radeon R5 340	1054	615	NA	NA
GeForce GT 445M	1055	614	NA	NA
Intel UHD Graphics 620	1056	613	NA	NA
Intel Iris Pro 5200	1057	612	NA	NA
Firepro M4100	1059	611	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 7670 Dual	1061	609	NA	NA
FirePro M4170	1065	608	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	606	NA	NA
Radeon R7 M460	1070	607	NA	NA
GeForce GPU	1079	604	NA	NA
Radeon R5 PRO A6-8570 2C+6G	1079	605	NA	NA
MIRRORV3	1080	603	NA	NA
Quadro K2000M	1081	602	7.51	\$144.04*
Radeon R7 250	1087	601	18.13	\$59.99*
GeForce GTX 850M - MODDED	1091	600	NA	NA
Radeon R7 A10-7870K	1093	599	NA	NA
Quadro K620M	1096	598	NA	NA
Quadro 2100M	1100	597	NA	NA
Radeon HD 7660D + 6570 Dual	1100	596	NA	NA
Radeon R7 A10-7890K	1100	594	NA	NA
Radeon R7 A10-9700E RADEON	1100	595	NA	NA
Radeon R7 A12-9800E RADEON	1105	593	7.94	\$139.19*
Radeon Vega 3 Mobile	1108	592	NA	NA
Radeon R7 A10-8850	1114	591	NA	NA
Radeon R9 M275	1114	590	1.59	\$699.99*
Radeon R7 M260X	1115	589	NA	NA
FirePro M4150	1118	588	NA	NA
Radeon HD 7660D + 7500 Dual	1121	587	NA	NA
RadeonT R5 430	1123	586	NA	NA
Radeon HD 7670	1124	585	NA	NA
GeForce 920MX	1126	583	NA	NA
Radeon HD 8650G + 7700M Dual	1126	584	NA	NA
Radeon HD 7560D + 6670 Dual	1130	582	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 295	1131	580	7.07	\$159.99*
Radeon HD 5750	1131	581	16.30	\$69.41*
Radeon HD 4850 X2	1132	579	NA	NA
Radeon HD 8570	1134	578	11.49	\$98.68*

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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 8850M / R9 M265X	1139	576	NA	NA
Radeon R7 PRO A10-9700E	1142	575	2.16	\$529.00*
GeForce GT 745A	1144	574	NA	NA
Intel UHD	1146	573	NA	NA
Radeon R9 M280X	1147	572	NA	NA
GeForce GTS 450	1151	571	14.39	\$79.99*
Quadro FX 5800	1156	570	6.47	\$178.89*
Intel Coffee Lake UHD	1158	569	NA	NA
Radeon R7 PRO A12-8870E	1160	568	NA	NA
Barco MXRT 5400	1161	567	NA	NA
Radeon 535	1162	566	NA	NA
FireStream 9250	1164	565	NA	NA
GeForce GT 640	1168	563	7.08	\$165.00*
Radeon R9 M265X	1168	564	NA	NA
FirePro W4170M	1170	562	NA	NA
GeForce GT 650M	1178	561	NA	NA
Mobility Radeon HD 5870	1182	560	NA	NA
Radeon R7 +8G	1190	559	NA	NA
Radeon HD 7750M	1191	558	NA	NA
GeForce GTX 260	1197	557	12.55	\$95.38*
Intel UHD 630	1199	556	NA	NA
N16P-GX	1204	554	NA	NA
Radeon HD 7660D + 7540D Dual	1204	555	NA	NA
FirePro 3D V8700	1206	553	6.03	\$199.99*
Radeon HD 8790M / R9 M290X	1210	552	NA	NA
Radeon HD 6770	1216	551	15.81	\$76.99*
Radeon R9 M375	1219	550	NA	NA
Radeon R7 A10-9700 RADEON	1220	549	NA	NA
GeForce 930MX	1221	548	NA	NA
GeForce GTX 460M	1221	546	NA	NA
Radeon HD 8670D + HD 6670 Dual	1221	547	NA	NA
GeForce 930A	1227	545	NA	NA
Radeon R7 + R7 250 Dual	1232	544	NA	NA
Radeon R7 + R5 340 Dual	1234	543	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 6670 Dual	1238	541	NA	NA
Quadro 2000 D	1239	539	NA	NA
Radeon HD 8570D + 6570 Dual	1239	540	NA	NA
GeForce GTX 275	1245	538	10.38	\$119.99*
Radeon R7 A12-9800 RADEON	1248	537	NA	NA
Quadro 3000M	1251	536	17.88	\$69.99*
Radeon HD 7560D + HD 7600 Dual	1258	535	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	534	NA	NA
Firepro W4190M	1262	533	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A10-9700	1263	532	NA	NA
FirePro 3D V8750	1271	531	1.03	\$1,230.99*
GeForce GTX 285	1274	530	7.08	\$179.99*
Radeon R7 M350	1274	529	NA	NA
Intel UHD P630	1276	528	NA	NA
Quadro 2000D	1279	527	7.52	\$170.00*
Radeon R7 + R7 200 Dual	1279	526	NA	NA
GeForce GTX 760A	1281	524	NA	NA
Radeon R7 A370	1281	525	NA	NA
FirePro 3D V5800	1289	523	3.49	\$369.99*
GeForce GT 545	1289	522	23.21	\$55.59*
Intel Iris 540	1292	520	NA	NA
Intel Iris Pro P6300	1292	521	NA	NA
Intel Iris 550	1296	519	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	518	NA	NA
Radeon HD 8790M	1305	517	NA	NA
Tesla M2070-Q	1305	516	NA	NA
Radeon R7 M465	1306	515	NA	NA
FirePro V4900	1309	513	9.03	\$144.99*
Radeon HD 4870 X2	1309	514	NA	NA
Radeon R7 PRO A8-8670E	1309	512	NA	NA
FirePro M5950	1314	511	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	510	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 4000M	1334	508	14.66	\$91.01*
Quadro K2100M	1339	506	2.44	\$550.00*
Radeon R7 430	1339	507	11.99	\$111.72
Radeon R7 PRO A12-9800	1340	505	NA	NA
Radeon Vega 6	1340	504	0.74	\$1,799.99*
FireStream 9270	1341	503	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	502	NA	NA
GeForce GTX 560M	1351	501	NA	NA
Radeon HD 8670D + 6670 Dual	1361	500	NA	NA
FirePro M40003	1364	499	NA	NA
Radeon R5 A10-9630P 4C+6G	1366	498	NA	NA
Radeon HD 7850M	1372	497	NA	NA
Radeon R7 PRO A12-8870	1375	496	NA	NA
FirePro V5900	1376	495	4.30	\$319.99*
Radeon HD 7560D + HD 7670 Dual	1380	494	NA	NA
FirePro W4100	1396	493	9.32	\$149.86*
GeForce GT 750M	1398	492	NA	NA
Intel Iris Plus 640	1401	491	NA	NA
Radeon Pro WX 4170	1409	490	NA	NA
Radeon R7 M370	1417	489	NA	NA
Radeon Vega 8 Mobile	1421	488	NA	NA
Radeon HD 5770	1424	487	3.86	\$369.22*
Radeon HD 7560D + 7670 Dual	1426	486	NA	NA
FirePro V5800	1432	485	26.05	\$54.99*
GeForce GTX 670MX	1433	484	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon 540X	1433	483	NA	NA
Radeon HD 8470D + HD 6670 Dual	1435	482	NA	NA
Radeon R9 M270X	1444	481	NA	NA
Radeon R7 M380	1446	480	NA	NA
Radeon HD 7730	1461	479	29.23	\$49.99*
GeForce MX110	1477	478	NA	NA
Radeon R9 M365X	1481	477	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro K2000	1492	474	12.44	\$120.00*
Radeon HD 6670 + 7660D Dual	1492	475	NA	NA
Radeon 540	1498	473	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	472	NA	NA
Radeon HD 7870M	1507	471	NA	NA
Radeon Vega 8	1511	470	11.91	\$126.86*
Radeon R9 M275X / M375	1525	469	NA	NA
GeForce GT 740	1526	468	9.89	\$154.32*
GeForce GTX 760M	1530	467	NA	NA
FirePro V8700	1538	466	NA	NA
GeForce 940MX	1542	465	NA	NA
Intel Iris Pro Graphics 6200	1544	464	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	463	NA	NA
Radeon RX Vega 10	1548	462	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	461	NA	NA
Quadro 4000	1556	460	1.66	\$935.99
GeForce 945M	1558	459	NA	NA
Radeon R9 M370X	1565	458	NA	NA
GeForce GTX 550 Ti	1567	457	11.94	\$131.28*
Radeon E8860	1577	456	NA	NA
Radeon Vega 10 Mobile	1587	455	NA	NA
Radeon HD 4890	1592	454	14.48	\$109.99*
GeForce GTX 660M	1596	453	20.21	\$78.99*
Seria Radeon HD 7700	1603	452	NA	NA
Radeon Vega 10	1605	451	NA	NA
Radeon 550X	1613	450	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	449	NA	NA
FirePro M4000	1628	448	NA	NA
Quadro M520	1632	447	NA	NA
Radeon Vega 11	1636	446	NA	NA
Radeon HD 8870M	1638	445	NA	NA
Radeon HD HD7850M	1651	444	NA	NA
GeForce GT 755M	1666	443	NA	NA
Quadro K2000D	1669	441	11.93	\$140.00*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 3100	1673	441	NA	NA
FirePro W5130M	1674	440	NA	NA
Radeon Pro WX 2100	1683	439	NA	NA
FirePro W4100 Adapter	1692	437	NA	NA
Intel Iris Plus 650	1692	438	NA	NA
Radeon R9 M375X	1693	436	NA	NA
Quadro P400	1707	435	14.47	\$117.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX 550X	1708	434	NA	NA
FirePro M4000 Mobility Pro	1714	433	NA	NA
GeForce GTX 650	1718	432	19.24	\$89.35*
Quadro P500	1723	431	NA	NA
Intel HD P630	1726	430	NA	NA
FirePro M6000 Mobility Pro	1734	429	NA	NA
FirePro W600	1743	428	4.35	\$400.99*
Radeon RX Vega 8	1745	427	NA	NA
Radeon HD 7750	1761	426	12.07	\$145.99
Radeon Pro WX3200	1766	425	NA	NA
Radeon HD 8670D + 7700 Dual	1788	424	NA	NA
Radeon R7 FX-9830P RADEON	1790	423	NA	NA
Intel Iris 650	1794	422	NA	NA
Intel Iris Plus 655	1799	420	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	421	NA	NA
RadeonT RX 560X	1809	419	NA	NA
Matrox C900 PCIe x16	1812	418	NA	NA
Radeon Pro W5500M	1813	417	NA	NA
Radeon R9 255	1814	416	5.27	\$344.16*
Radeon HD 5830	1817	415	11.36	\$159.99*
Radeon RX Vega11	1819	414	NA	NA
FirePro M6000	1820	413	NA	NA
Radeon R7 450	1825	412	34.78	\$52.49*
MxGPU	1826	411	NA	NA
Quadro 5010M	1833	410	7.77	\$235.95*
Radeon HD 8570D + HD 7700 Dual	1834	409	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100 FireGL V	1839	407	NA	NA
GeForce 945A	1852	406	NA	NA
Radeon Vega 9	1855	405	NA	NA
FirePro 3D V7800	1867	404	3.11	\$599.99*
Radeon HD 8670D + HD 7700 Dual	1892	403	NA	NA
Radeon HD 7700-serie	1899	402	NA	NA
Intel Iris Plus 645	1910	401	NA	NA
Intel Iris Plus	1915	400	NA	NA
Radeon HD 7560D + 7700 Dual	1919	399	NA	NA
Radeon RX 570X	1923	398	NA	NA
Quadro M600M	1932	397	18.76	\$102.99*
GeForce GTX 470M	1949	396	NA	NA
GeForce GTX 670M	1953	395	NA	NA
Matrox C680 PCIe x16	1956	394	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	393	NA	NA
GeForce MX130	1959	392	NA	NA
Radeon R7 + HD 7700 Dual	1962	391	NA	NA
Radeon HD 6900M	1964	390	NA	NA
GeForce GTX 645	1974	389	NA	NA
Radeon Pro WX 4150	1980	388	NA	NA
Radeon HD 6790	1981	387	30.49	\$64.99*
Radeon R7 + R7 350 Dual	1982	386	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P520	1983	385	1.32	\$1,499.00*
GeForce MX230	1986	384	NA	NA
Quadro K4000M	1992	383	3.32	\$599.99*
Embedded Radeon E9173	1996	382	NA	NA
Radeon R9 M360	2007	381	NA	NA
Radeon HD 6850	2020	380	12.22	\$165.32*
GeForce GTX 570M	2024	379	NA	NA
GeForce GTX 480M	2050	377	NA	NA
Radeon HD 7770	2050	378	14.11	\$145.32*
Radeon RX 540	2051	376	NA	NA


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro 5000M	2059	374	NA	NA
Intel Iris Pro P580	2064	373	NA	NA
GRID M6-1Q	2069	372	NA	NA
Radeon HD 5850	2076	371	25.97	\$79.99*
Intel Iris Pro 580	2080	370	NA	NA
FirePro V7800	2091	369	NA	NA
Radeon RX Vega 11	2092	368	NA	NA
Radeon R9 350	2100	367	20.23	\$103.85*
FirePro M5100	2102	366	NA	NA
GeForce GTX 460 SE	2134	365	13.34	\$159.99*
GeForce GTX 765M	2137	364	NA	NA
GeForce GTX 675M	2143	363	NA	NA
GRID K240Q	2143	362	NA	NA
Radeon Pro WX 7130	2146	361	NA	NA
Radeon TM R9 A360	2148	360	NA	NA
GeForce GTX 555	2162	359	NA	NA
Firepro W5170M	2175	358	NA	NA
Quadro K3100M	2176	357	5.44	\$399.95*
GeForce GTX 745	2180	356	17.58	\$124.04*
RadeonT R7 450	2184	355	NA	NA
Radeon HD 6870	2199	354	14.66	\$150.00*
GeForce GTX 560 SE	2201	353	24.46	\$89.99*
GeForce GTX 460	2203	352	12.99	\$169.71*
GRID P100-1B	2223	351	NA	NA
Radeon RX 550	2233	350	24.81	\$89.99
GeForce GT 645	2250	349	NA	NA
GeForce GTX 950A	2258	348	NA	NA
Quadro K620	2265	347	16.32	\$138.83*
Radeon R7 250X	2268	346	8.70	\$260.70*
Radeon HD 6970M	2270	345	10.51	\$215.99*
GeForce GTX 580M	2279	344	9.17	\$248.68*
GRID M10-1B	2309	343	NA	NA
GRID K280Q	2362	342	NA	NA
Radeon HD 5870	2367	341	8.19	\$289.00*

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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 485M	2400	339	NA	NA
Radeon RX Vega 11 PRD	2401	338	NA	NA
GeForce GTX 960A	2410	337	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GRID M10-2B	2416	336	NA	NA
Radeon R9 M470	2435	335	NA	NA
FirePro 3D V8800	2437	334	5.74	\$424.99*
GeForce GTX 675MX	2476	333	NA	NA
GeForce GTX 460 v2	2496	332	12.48	\$199.99*
N18E-Q1	2525	331	NA	NA
FireStream 9370	2528	330	NA	NA
GeForce MX250	2533	329	NA	NA
Radeon HD 6850 X2	2534	328	NA	NA
FirePro W5100	2570	327	9.21	\$279.13*
Quadro K5000M	2572	326	6.61	\$389.25*
GeForce GT 1030	2575	325	30.67	\$83.99
GeForce GTX 950M	2587	324	4.56	\$567.00*
GeForce GTX 650 Ti	2602	323	14.12	\$184.32*
GeForce GTX 770M	2603	321	18.87	\$138.00*
Radeon HD 5970	2603	322	7.89	\$329.99*
GRID M10-8Q	2606	320	NA	NA
GeForce GTX 850M	2631	319	NA	NA
MONSTER GeForce GTX 675M	2637	318	NA	NA
FirePro R5000	2646	317	24.06	\$109.99*
GRID M10-2Q	2653	316	NA	NA
Quadro M620	2666	315	NA	NA
Quadro K4100M	2695	314	13.61	\$198.02*
Barco MXRT 5500	2701	313	NA	NA
Radeon Pro 450	2722	312	NA	NA
FirePro V9800 Adapter	2726	311	NA	NA
Radeon HD 6950	2738	310	18.46	\$148.32*
FirePro V7900	2749	309	19.09	\$144.04*
Quadro K4000	2759	308	15.68	\$175.99*


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V9800	2811	306	1.13	\$2,499.00*
Quadro K2200M	2812	305	22.51	\$124.95*
Radeon Pro V340 MxGPU	2853	304	NA	NA
Quadro 5000	2857	303	1.30	\$2,195.45
Radeon Pro WX 3100	2861	302	NA	NA
Radeon R7 260	2891	301	32.13	\$89.99*
FirePro W4300	2909	300	12.12	\$239.99*
GeForce GTX 880M	2911	299	NA	NA
GeForce GTX 870M	2927	298	NA	NA
Radeon HD 6990	2932	297	18.33	\$159.99*
GeForce GTX 560 Ti	2933	296	35.95	\$81.60*
GRID K260Q	2940	295	NA	NA
GeForce GTX 465	2945	294	11.19	\$263.28*
FirePro M6100	2947	293	NA	NA
Radeon HD 6970	2956	292	49.28	\$59.99*
Radeon R7 260X	2971	291	22.47	\$132.28*
GeForce GTX 560	2977	290	31.04	\$95.95*
Radeon Pro WX 4130	2984	289	NA	NA
Radeon HD 8950	2990	288	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M1000M	3003	287	34.93	\$85.99*
Radeon R9 260	3018	286	NA	NA
Radeon R7 360	3026	285	24.21	\$125.00*
Radeon R9 360	3031	284	5.84	\$519.00*
Radeon R9 M380	3050	283	NA	NA
FirePro W5000	3090	282	18.19	\$169.89*
Radeon Pro 455	3112	281	6.93	\$449.00*
GeForce GTX 470	3131	280	6.00	\$522.01*
Quadro K5100M	3137	279	10.97	\$285.99*
Radeon Pro 555	3140	278	NA	NA
FirePro V7000 Adapter	3161	277	NA	NA
Quadro P600	3176	276	13.18	\$241.04*
GRID M60-4Q	3188	275	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)
GRID M10-4Q	3223	273	NA	NA
GeForce 770M	3245	272	18.34	\$176.99*
Tesla M10	3248	271	1.01	\$3,202.21*
GeForce MX350	3262	270	NA	NA
Tesla C2070	3274	269	NA	NA
GeForce GTX 650 Ti BOOST	3275	268	NA	NA
GeForce GTX 750	3280	267	25.23	\$129.99*
GeForce GTX 860M	3283	266	NA	NA
GeForce GTX 680M	3304	265	24.30	\$135.99*
Quadro M1200	3308	264	NA	NA
GRID K520	3343	263	4.46	\$749.95*
GRID M10-1Q	3351	262	NA	NA
GRID P40-2B	3354	261	NA	NA
Tesla C2075	3364	260	9.88	\$340.50*
Radeon E8870PCle	3368	259	NA	NA
Radeon HD8970M	3368	258	NA	NA
GeForce GTX 1050 with Max-Q Design	3426	257	NA	NA
Tesla C2050 / C2070	3428	256	NA	NA
Radeon Pro 460	3452	255	NA	NA
FirePro W7170M	3461	254	NA	NA
Quadro M2000M	3471	253	12.40	\$279.95*
Radeon Pro 560	3475	252	NA	NA
FirePro M6100 FireGL V	3487	251	NA	NA
Tesla C2050	3515	250	13.02	\$269.99*
Radeon RX 560X	3520	249	NA	NA
Quadro P620	3529	248	21.16	\$166.79
Quadro 6000	3531	247	0.91	\$3,899.99
Radeon R9 M470X	3563	246	NA	NA
GeForce GTX 680M KY_Bullet Edition	3568	244	NA	NA
GRID M6-8Q	3568	245	NA	NA
GeForce GTX 960M	3573	243	3.06	\$1,169.00*
Quadro K2200	3650	242	29.64	\$123.18*
Radeon Pro 560X	3677	241	NA	NA
Radeon RX 560	3729	240	35.52	\$104.99

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 56	3772	238	13.01	\$289.99*
P106-100	3801	237	NA	NA
Radeon Pro WX 4100	3817	236	16.24	\$234.99*
GeForce GTX 750 Ti	3828	235	24.65	\$155.32*
GRID P100-8Q	3841	234	NA	NA
GeForce GTX 480	3863	233	6.67	\$579.00*
Radeon HD 8970M	3876	232	27.69	\$139.99*
GeForce GTX 570	3877	231	12.98	\$298.68*
GRID M60-8Q	3883	230	NA	NA
Radeon HD 7850	3887	229	51.83	\$75.00*
Quadro K5000	3910	228	10.16	\$384.98*
Radeon Pro WX4100	3953	227	NA	NA
Radeon RX 460	3975	226	14.50	\$274.10*
GRID P6-2Q	4000	225	NA	NA
GeForce GTX 660	4002	224	32.03	\$124.97*
Quadro M3000M	4022	223	25.15	\$159.95*
Radeon HD 7800-serie	4029	222	NA	NA
Radeon HD 7970M	4035	221	NA	NA
Radeon R9 M290X	4060	220	NA	NA
GRID M60-1Q	4087	219	NA	NA
GeForce GTX 780M	4090	218	21.53	\$189.99*
FirePro W7000 Adapter	4105	216	NA	NA
Quadro K4200	4105	217	17.11	\$239.99*
Quadro 7000	4107	215	NA	NA
GRID V100D-8Q	4155	214	NA	NA
FirePro S7000	4166	213	NA	NA
Quadro P1000	4173	212	13.24	\$315.14
Radeon R9 270	4212	211	NA	NA
GeForce GTX 590	4216	210	22.92	\$184.00*
GeForce GTX 775M	4222	209	NA	NA
Radeon R9 270 / R7 370	4259	208	25.90	\$164.47*
GeForce GTX 680MX	4270	207	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 280X	4283	205	NA	NA
GRID T4-8Q	4283	205	NA	NA
GRID P40-2Q	4287	204	NA	NA
Barco MXRT 7500	4319	203	NA	NA
FirePro W7000	4336	202	29.70	\$146.02*
Radeon R9 M390X	4356	201	NA	NA
Radeon R7 370	4360	200	NA	NA
GeForce GTX 965M	4363	199	NA	NA
GeForce GTX 1050 (Mobile)	4377	198	NA	NA
GRID P6-4Q	4429	197	NA	NA
Citrix Indirect Display Adapter	4446	196	NA	NA
Quadro M2200	4453	195	17.81	\$249.99*
GRID M60-1B	4456	194	NA	NA
Radeon HD 7870 XT	4469	193	NA	NA
Radeon R9 270X	4509	192	30.06	\$149.99*
Radeon Pro 465	4537	191	NA	NA
B8DKMDAP	4557	190	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 660 Ti	4617	189	9.49	\$486.68*
GeForce GTX 580	4626	188	31.84	\$145.32*
FirePro W8000	4673	187	4.46	\$1,048.99*
Radeon Pro Vega 16	4682	186	NA	NA
Radeon R9 370	4722	185	NA	NA
GRID P40-24Q	4727	184	NA	NA
GeForce GTX 760	4737	183	29.55	\$160.32*
FirePro W8000 Adapter	4751	182	NA	NA
Radeon HD 7950 / R9 280	4764	181	43.71	\$109.00*
Radeon HD 7870	4772	180	32.47	\$147.00*
Radeon R9 M485X	4842	179	NA	NA
Radeon Sky 500	4889	178	NA	NA
Radeon R9 M395	4930	177	NA	NA
Barco MXRT 7600	4943	176	NA	NA
EIZO Quadro MED-XN51LP	4946	175	NA	NA
Quadro M4000M	5008	174	NA	NA


Video Card

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro S9000	5059	172	NA	NA
GeForce GTX 760 Ti	5118	171	17.21	\$297.50*
Radeon R9 M295X	5150	170	NA	NA
GeForce GTX 670	5161	169	34.64	\$149.00*
Q12U-1	5164	168	NA	NA
RadeonT RX 5500M	5200	167	NA	NA
Radeon R9 280	5203	166	NA	NA
FirePro S10000	5235	165	NA	NA
Quadro P3200	5242	164	NA	NA
Radeon HD 7970 / R9 280X	5247	163	41.65	\$125.99*
GRID M60-2Q	5291	162	NA	NA
GeForce GTX 970M	5300	161	25.24	\$209.99*
FirePro W9000	5305	160	1.54	\$3,443.99*
Radeon Pro WX 5100	5311	159	14.92	\$355.99
GeForce GTX 950	5373	158	62.48	\$86.00*
GeForce GTX 760 Ti OEM	5427	157	NA	NA
GRID M60-8A	5523	156	NA	NA
FirePro W7100	5544	155	19.12	\$289.99*
Radeon R9 285 / 380	5549	154	12.33	\$449.99*
FirePro W7100 Adapter	5553	153	NA	NA
Radeon HD 7990	5565	152	5.62	\$990.44*
Radeon RX 5500M	5586	151	NA	NA
GeForce GTX 680	5658	150	31.44	\$179.99*
GeForce GTX 1050	5662	149	35.73	\$158.49
GeForce GTX 1050 Ti with Max-Q Design	5675	148	NA	NA
Radeon R9 M395X	5782	147	NA	NA
GeForce GTX 1050 Ti (Mobile)	5793	146	NA	NA
GeForce GTX 690	5816	145	22.02	\$264.10*
GeForce GTX 770	5821	144	52.95	\$109.95*
Radeon Pro Vega 20	5838	143	NA	NA
GeForce GTX 1650 with Max-Q Design	5876	142	NA	NA
GeForce GTX 960	5917	141	52.24	\$113.27*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card


Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro 5300M	5950	139	NA	NA
Radeon Pro WX Vega M GL	6049	138	NA	NA
Quadro K5200	6091	137	3.74	\$1,629.97
Radeon R9 380	6132	136	68.15	\$89.99*
Quadro M5000M	6134	135	12.27	\$499.95*
Radeon R9 380X	6154	134	13.83	\$445.00*
FirePro W8100	6164	133	5.54	\$1,112.18*
Radeon RX 5500	6202	132	NA	NA
Radeon R9 280X	6232	131	NA	NA
Quadro T1000	6259	130	NA	NA
FirePro S7150	6276	129	2.13	\$2,940.21*
Radeon Pro 570	6336	128	NA	NA
GeForce GTX 1060 5GB	6406	127	NA	NA
GeForce GTX 1050 Ti	6419	126	40.50	\$158.49
Quadro P3000	6522	125	NA	NA
Quadro M4000	6551	124	23.48	\$279.00*
Quadro T2000	6563	123	NA	NA
Radeon HD 8990	6583	122	NA	NA
Radeon Pro 5500M	6588	121	NA	NA
Radeon RX Vega M GH	6691	120	NA	NA
GeForce GTX 970XM FORCE	6706	119	NA	NA
GeForce GTX 1650 (Mobile)	6920	118	NA	NA
Tesla M60	6923	117	4.96	\$1,395.00*
Radeon RX 570	6967	116	58.07	\$119.99
Quadro P2000	7103	115	16.56	\$428.99
Tesla P100-PCI-E-16GB	7225	114	NA	NA
GeForce GTX 980M	7268	113	25.06	\$289.99*
Radeon R9 295X2	7485	112	15.00	\$499.10*
Radeon Pro 580X	7540	111	NA	NA
FirePro W8100 Graphic Adapter	7570	110	NA	NA
Tesla M6	7621	109	NA	NA
GeForce GTX TITAN Z	7647	108	8.32	\$919.10*
Radeon R9 290X / 390X	7708	107	35.02	\$220.10*
FirePro W9100	7750	106	2.16	\$3,593.10*

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 780	7771	104	59.79	\$129.99*
Radeon RX 580 2048SP	7794	103	NA	NA
Radeon RX 580X	7798	102	NA	NA
GeForce GTX 1650	7844	101	56.03	\$139.99
Radeon RX 470	7902	100	79.03	\$99.99*
Quadro M5500	7915	99	NA	NA
GeForce GTX 1060 (Mobile)	8057	98	NA	NA
Radeon R9 290 / 390	8171	97	45.57	\$179.32*
GeForce GTX 1060 with Max-Q Design	8178	96	NA	NA
FirePro W9100 Adapter	8299	95	NA	NA
GeForce GTX TITAN Black	8306	94	19.18	\$433.10*
Quadro K6000	8337	93	10.86	\$767.64*
GeForce GTX 1650 Ti	8417	92	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 7100	8498	91	17.00	\$499.99
Radeon RX 480	8571	90	43.23	\$198.25*
Quadro M5000	8573	89	13.21	\$648.99*
Radeon R9 390	8645	88	NA	NA
Radeon RX 580	8657	87	50.93	\$169.99
Quadro P3200 with Max-Q Design	8877	86	NA	NA
Quadro P4000 with Max-Q Design	9082	85	NA	NA
Radeon Pro W5500	9171	84	22.93	\$399.99
Quadro P2200	9173	83	23.97	\$382.63
Quadro P5200	9185	82	NA	NA
Radeon RX 5500 XT	9263	81	52.93	\$174.99
GeForce GTX 1660 Ti with Max-Q Design	9293	80	NA	NA
GeForce GTX Titan	9373	79	30.24	\$310.00*
Quadro RTX 3000 with Max-Q Design	9402	78	NA	NA
Radeon Pro Duo	9436	77	21.02	\$449.00*
Radeon R9 390X	9482	76	NA	NA
Radeon R9 Fury	9488	75	21.41	\$443.10*
Radeon RX 590	9550	74	50.27	\$189.99*
GeForce GTX 1060 3GB	9577	73	50.41	\$189.99

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 780 Ti	9790	71	43.49	\$225.10*
Quadro P5200 with Max-Q Design	9796	70	NA	NA
GeForce GTX 1650 SUPER	9893	69	61.84	\$159.99
GeForce GTX 1660 Ti (Mobile)	10105	68	NA	NA
GeForce GTX 1060	10193	67	29.98	\$340.06
Quadro M6000	10263	66	9.74	\$1,054.03*
GeForce GTX 1080 with Max-Q Design	10268	65	NA	NA
Radeon R9 Fury + Fury X	10299	64	27.53	\$374.10*
Radeon Instinct MI25 MxGPU	10466	63	NA	NA
Radeon Pro SSG	10497	62	NA	NA
GeForce GTX 980	10667	61	47.81	\$223.10*
GeForce GTX 1070 (Mobile)	10739	60	NA	NA
Radeon Pro WX 9100	10895	59	NA	NA
Quadro RTX 3000	10929	58	NA	NA
GeForce GTX 1070 with Max-Q Design	11017	57	NA	NA
GeForce GTX 1660	11080	56	48.27	\$229.54
Radeon Vega Frontier Edition	11137	55	12.51	\$890.00*
Quadro RTX 4000 with Max-Q Design	11185	54	NA	NA
GeForce RTX 2070 with Max-Q Design	11206	53	NA	NA
Quadro P5000	11346	52	5.97	\$1,899.99
GeForce RTX 2060 (Mobile)	11437	51	NA	NA
Radeon Pro Vega 64	11455	50	NA	NA
Quadro P4000	11607	49	11.39	\$1,018.99
Quadro RTX 5000 with Max-Q Design	11722	48	NA	NA
Radeon Pro Vega 48	11872	47	NA	NA
Radeon Pro Vega 56	11915	46	NA	NA
Radeon Pro Vega II	11918	45	NA	NA
Quadro P4200 with Max-Q Design	11940	44	NA	NA
Quadro P4200	11969	43	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro M6000 24GB	12321	42	NA	NA
GeForce GTX TITAN X	12437	41	20.73	\$599.99*
Quadro GP100	12662	40	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 GTX 1080 Ti	17297	9	21.62	\$800.08*
TITAN V	17883	8	8.32	\$2,149.99*
Radeon VII	17944	7	32.63	\$549.99
GeForce RTX 2070 SUPER	18064	6	36.13	\$499.99
Quadro RTX 8000	18466	5	3.89	\$4,741.49*
Radeon RX 5700 XT 50th Anniversary	16888	11	NA	NA
TITAN V CEO Edition	16987	10	NA	NA
Quadro RTX 5000	16815	12	NA	NA
Radeon RX 5700 XT	16556	13	43.57	\$379.99
GeForce RTX 2070	16514	14	41.29	\$399.99
Quadro RTX 4000	16235	15	18.06	\$899.00*
GeForce RTX 2060 SUPER	16154	16	40.59	\$397.99
NVIDIA TITAN Xp	15873	17	11.35	\$1,398.68*
Quadro RTX 6000	15799	18	2.51	\$6,300.00*
Quadro P6000	15556	19	5.66	\$2,749.99*
GeForce RTX 2080 (Mobile)	15409	20	NA	NA
Radeon RX Vega 64	15229	21	39.05	\$389.99
GeForce RTX 2060	14980	22	49.94	\$299.99
TITAN Xp COLLECTORS EDITION	14976	23	NA	NA
Radeon Pro W5700	14615	24	18.27	\$799.99
GeForce RTX 2080 with Max-Q Design	14472	25	6.89	\$2,099.99*
GeForce GTX 1080	14417	26	30.38	\$474.55
Quadro RTX 5000 (Mobile)	14402	27	NA	NA
GeForce GTX 1070 Ti	14059	28	25.56	\$549.99
GeForce GTX 980 Ti	13960	29	45.15	\$309.20*
Radeon RX 5700	13750	30	42.97	\$319.99
NVIDIA TITAN X	13659	31	22.46	\$608.10*
GeForce GTX 1070	13396	32	54.48	\$245.91*
Radeon PRO WX 8200	13276	33	13.69	\$969.99
Radeon RX Vega 56	13153	34	50.59	\$259.99
GeForce RTX 2070 (Mobile)	13018	35	NA	NA
Radeon RX 5600 XT	12866	36	47.66	\$269.99
GeForce GTX 1660 SUPER	12825	37	55.76	\$229.99
Quadro GV100	12721	38	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	19277	3	30.60	\$629.99
GeForce RTX 2080 SUPER	19629	2	28.04	\$699.99
GeForce RTX 2080 Ti	21079	1	19.52	\$1,079.99

* - Last price seen from our affiliates.



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