

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.

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	2122	NA	NA
IGP 340M	1	2116	NA	NA
Intel 82852/82855 GM/GME Controller	1	2119	NA	NA
Intel Extreme Controller	1	2111	NA	NA
Quadro2 Pro	1	2121	NA	NA
RADEON IGP 34xM	1	2115	NA	NA
Rage 128 Pro	1	2118	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2120	NA	NA
S3 ProSavageDDR	1	2117	NA	NA
S3 SuperSavage/IXC 1014	1	2112	NA	NA
VIA Chrome9 HCM IGP	1	2114	NA	NA
VisionTek Radeon 7000	1	2113	NA	NA
64MB GeForce2 MX with TV Out	2	2100	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce3 11500	2	2102	NA	NA
Intel 82845G Controller	2	2108	NA	NA
Intel 82845G/GL Controller	2	2097	NA	NA
Intel 82845G/GL/GE/PE/GV Controller	2	2087	NA	NA
Intel 82915G/GV/910GL Advanced v3.5	2	2096	NA	NA
Intel GMA 3150 Express	2	2103	NA	NA
Intel Media Accelerator 3150	2	2086	NA	NA
Mobile Intel 945 Express	2	2109	NA	NA
MOBILITY RADEON 9100 IGP	2	2085	NA	NA
Quadro NVS 280 SD	2	2105	NA	NA
Radeon 7000 / Radeon VE	2	2094	NA	NA
RADEON 7200	2	2088	0.00	\$599.99*
RADEON 9200 LE Family	2	2098	NA	NA
RADEON 9200 PRO Family	2	2089	NA	NA
RADEON 9200 SE	2	2101	NA	NA
RADEON 9250	2	2099	0.03	\$79.95*
Radeon IGP 340M	2	2104	NA	NA
RADEON IGP 345M	2	2093	NA	NA
Radeon VE	2	2110	NA	NA
VIA Chrome9 HC IGP Prerelease WDDM 1.1	2	2107	NA	NA
VIA Chrome9 HC IGP WDDM	2	2090	NA	NA
VIA Chrome9 HC IGP WDDM 1.1	2	2091	NA	NA
VIA Chrome9 HC3 IGP	2	2095	NA	NA
ABIT Siluro T400	3	2055	NA	NA
AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI	3	2079	NA	NA
GeForce 6200A	3	2063	0.07	\$54.99*
GeForce2 GTS/GeForce2 Pro	3	2052	NA	NA
GeForce2 MX 100/200	3	2075	NA	NA
GeForce2 MX/MX 400	3	2054	NA	NA
GeForce4 420 Go	3	2072	NA	NA
GeForce4 4200 Go	3	2053	NA	NA
GeForce4 440 Go	3	2060	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 865 Embedded Controller	3	2062	NA	NA
Video Card ▼				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel 946GZ Embedded Chipset Function 0	3	2076	NA	NA
Intel Media Accelerator 500	3	2069	NA	NA
Matrox Parhelia 128MB	3	2071	0.01	\$549.99*
Mobile Intel 915GM/GMS/910GML Express	3	2081	NA	NA
MOBILITY RADEON 7500	3	2065	NA	NA
MOBILITY RADEON 9000	3	2074	NA	NA
MOBILITY RADEON 9200	3	2084	NA	NA
RADEON 7000 / RADEON VE Family	3	2057	NA	NA
RADEON 7500	3	2077	0.10	\$32.12*
RADEON 9000 Family	3	2067	NA	NA
RADEON 9200	3	2064	0.09	\$39.95*
RADEON IGP 320	3	2059	NA	NA
Radeon IGP 320M	3	2066	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2080	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2058	NA	NA
RIVA TNT2/TNT2 Pro	3	2070	NA	NA
S3 Inc. Savage4	3	2078	NA	NA
Vanta/Vanta LT	3	2083	NA	NA
VIA Chrome9 HC IGP Family	3	2056	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2068	NA	NA
VIA/S3G DeltaChrome IGP	3	2073	NA	NA
ALL-IN-WONDER 9000	4	2022	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2041	NA	NA
Dell 8200	4	2043	NA	NA
GeForce2 Go	4	2047	NA	NA
GeForce2 Integrated GPU	4	2042	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2026	NA	NA
GeForce2 Ti	4	2034	NA	NA
GeForce3	4	2023	NA	NA
GeForce3 Ti 200	4	2049	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce4 MX 420	4	2027	NA	NA
GeForce4 MX 440	4	2037	NA	NA
GeForce4 MX 440 with AGP8X	4	2024	NA	NA
GeForce4 MX 440SE	4	2036	NA	NA
GeForce4 MX 460	4	2046	NA	NA
Intel 82865G Controller	4	2031	NA	NA
Intel 915G/910G Express	4	2051	NA	NA
Intel 915G/915GV/910GL Embedded Controller Function 0	4	2032	NA	NA
Intel 945G Embedded Chipset Function 0	4	2039	NA	NA
MOBILITY FIREGL 7800	4	2028	NA	NA
MOBILITY/RADEON 9000	4	2048	NA	NA
Quadro2 MXR/EX	4	2038	NA	NA
Quadro4 900 XGL	4	2021	NA	NA
RADEON 7500 Family	4	2029	NA	NA
RADEON 9000	4	2033	NA	NA
VIA Chrome9 HC IGP	4	2044	NA	NA
VIA/S3G KM400/KN400	4	2050	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G UniChrome IGP	4	2045	NA	NA
VIA/S3G UniChrome Pro IGP	4	2030	NA	NA
WinFast A250 LE	4	2025	NA	NA
XGI Volari Family v1.13.23.D_V	4	2035	NA	NA
64MB DDR GeForce3 Ti 200	5	2001	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2007	NA	NA
GeForce 256	5	2018	0.12	\$42.04*
GeForce4 420 Go 32M	5	2012	NA	NA
GeForce4 440 Go 64M	5	1996	NA	NA
GeForce4 448 Go	5	2009	NA	NA
GeForce4 Ti 4200	5	2008	NA	NA
GeForce4 Ti 4600	5	2010	0.10	\$53.99*
GeForce4 Ti 4800	5	1998	NA	NA
Intel 82915G Express	5	2002	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Matrox M9128 LP PCIe x16	5	2013	NA	NA
Matrox Millennium P650 PCIe 128	5	2014	NA	NA
Matrox Parhelia APVe	5	2006	NA	NA
Mobile Intel 945GM Express	5	1999	NA	NA
Mobile Intel 945GM/GU Express	5	2015	NA	NA
MOBILITY RADEON 9000/9100 IGP	5	2004	NA	NA
Quadro 280 NVS PCIe	5	2000	NA	NA
Quadro4 980 XGL	5	2019	0.01	\$341.43*
RADEON 9100 IGP	5	2011	NA	NA
SAPPHIRE RADEON 9000 ATLANTIS PRO	5	2016	NA	NA
VIA/S3G UniChromell	5	1997	NA	NA
Xabre	5	2017	NA	NA
GeForce PCX 5300	6	1992	NA	NA
GeForce2 Ultra	6	1989	NA	NA
GeForce4 MX Integrated GPU	6	1987	NA	NA
GeForce4 Ti 4800 SE	6	1983	NA	NA
Intel 946GZ Express	6	1991	NA	NA
Intel Media Accelerator 600	6	1982	NA	NA
Matrox Millennium P690 Plus LP PCIe x16	6	1984	NA	NA
MOBILITY RADEON 7000 IGP	6	1990	NA	NA
Quadro NVS 55/280 PCI	6	1994	NA	NA
Quadro4 380 XGL	6	1985	NA	NA
RADEON 8500 Family	6	1986	NA	NA
RADEON 9100 Family	6	1993	NA	NA
RADEON IGP 350M	6	1995	NA	NA
V9560XT V62.11	6	1988	NA	NA
ASUS V9520-X V62.11	7	1975	NA	NA
Famille de jeu de puces Express Intel 946GZ	7	1978	NA	NA
GeForce FX 5100	7	1974	NA	NA
GeForce FX 5200	7	1977	0.11	\$69.99*
GeForce FX 5200LE	7	1981	0.16	\$42.99*
GeForce4 Ti 4400	7	1980	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
MOBILITY RADEON 9000 IGP	7	1979	NA	NA
Quadro FX 500/FX 600	7	1976	NA	NA
GeCube RADEON 7000	8	1966	NA	NA
GeForce FX 5500	8	1969	0.23	\$36.99*
GeForce FX Go 5200	8	1967	NA	NA
Intel 82945G Express-Chipsatzfamilie	8	1972	NA	NA
Intel Q35 Embedded	8	1968	NA	NA
Mobile Intel 965 Express - BR-0907-0461 v1839	8	1970	NA	NA
Quadro NVS 280 PCI	8	1971	0.14	\$59.50*
ASUS A7000	9	1964	NA	NA
GeForce FX 5600XT	9	1965	NA	NA
Matrox M9148 LP PCIe x16	9	1962	NA	NA
Matrox Parhelia 256MB	9	1963	NA	NA
Familia Intel Q33 Express Chipset	10	1961	NA	NA
Master X3100 Driver	10	1959	NA	NA
MOBILITY IGP 9000/9100	10	1960	NA	NA
VIA Chrome9 HD IGP	10	1958	NA	NA
FireMV 2400 PCIe	11	1955	NA	NA
GeForce FX 5200SE	11	1954	NA	NA
PHDGD Solo 1.2.0 x86	11	1957	NA	NA
RGH Drivers v3	11	1956	NA	NA
GeForce 7000M / nForce 610M	12	1950	NA	NA
GeForce FX 5200 Ultra	12	1953	NA	NA
GeForce FX 5600	12	1951	NA	NA
GeForce FX Go5300	12	1952	NA	NA
GeForce 7000M	13	1949	NA	NA
Quadro FX 500/600 PCI	14	1947	NA	NA
Radeon HD 2400 PCI	14	1948	NA	NA
GeForce Go 6200	15	1946	NA	NA
NV44	15	1945	NA	NA
GeForce FX Go5650	16	1943	NA	NA
GRID V100-8Q	16	1944	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce Go 6100	17	1939	NA	NA
Mobile Intel965 Express	17	1941	NA	NA
GeForce 7150M / nForce 630M	18	1936	NA	NA
Quadro FX 2000	18	1938	NA	NA
QXL KMDOD	18	1933	NA	NA
RADEON 9600 TX Family	18	1935	NA	NA
RADEON XPRESS 200 CROSSFIRE	18	1937	NA	NA
S3 Chrome S25 DDR2	18	1934	NA	NA
GeForce Go 6150	19	1931	NA	NA
Intel G965 Express	19	1932	NA	NA
Matrox M9120 PCIe x16	19	1930	NA	NA
PHDGD Solo 2 x64	20	1929	NA	NA
Quadro NVS 210S / GeForce 6150LE	20	1928	NA	NA
9xx Soldiers sans frontières Sigma 2	21	1926	NA	NA
GeForce 6100	21	1927	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6150	21	1925	0.15	\$149.99*
GeForce 6100 nForce 405	22	1924	NA	NA
RADEON A9800XT	22	1922	NA	NA
RADEON XPRESS 200M	22	1923	NA	NA
ALL-IN-WONDER 9800	23	1919	NA	NA
GeForce 6100 nForce 430	23	1921	NA	NA
GeForce 7200 GS	23	1920	NA	NA
Matrox M9140 LP PCIe x16	23	1918	NA	NA
Quadro NVS 210S	23	1916	NA	NA
RADEON 9800 SE	23	1917	NA	NA
GeForce 6150SE	24	1911	NA	NA
GeForce 7050 / nForce 610i	24	1913	NA	NA
GeForce FX 5700LE	24	1912	NA	NA
GeForce Go 6400	24	1914	NA	NA
Mobile Intel 965 Express-Chipsatzfamilie	24	1915	NA	NA
MOBILITY RADEON 9600 PRO TURBO	24	1910	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel 82445G Express	25	1906	NA	NA
Matrox M9125 PCIe x16	25	1905	NA	NA
PHDGD Sapphire GR for Mobile Intel 965	25	1904	NA	NA
RADEON 9600 Family	25	1909	NA	NA
GeForce 7100 / nForce 620i	26	1903	NA	NA
RADEON 9600 PRO Family	26	1901	NA	NA
Radeon Xpress 1270	26	1902	NA	NA
GeForce 6200	27	1895	0.69	\$39.99*
GeForce 7050 / nForce 630i	27	1900	NA	NA
MOBILITY FireGL V5250	27	1897	NA	NA
MOBILITY RADEON 9700	27	1896	NA	NA
MOBILITY RADEON XPRESS 200	27	1899	NA	NA
RADEON 9600SE	27	1898	NA	NA
GeForce 6200SE TurboCache	28	1894	NA	NA
GeForce 6150SE nForce 430	29	1891	NA	NA
Radeon 9550 / X1050	29	1893	NA	NA
Radeon Xpress 1150	29	1890	NA	NA
RADEON XPRESS 200	29	1892	NA	NA
All-in-Wonder X1800XL	30	1889	NA	NA
FireGL T2-128	30	1887	NA	NA
GeForce 6200 LE	30	1886	0.75	\$41.24*
MOBILITY RADEON 9550	30	1888	NA	NA
OpenXT Display Driver	30	1885	NA	NA
GeForce 7050 / nForce 620i	31	1883	NA	NA
GeForce 7050 PV / nForce 630a	31	1881	NA	NA
Radeon X1270	31	1884	NA	NA
Red Hat QXL controller	31	1882	NA	NA
GeForce 6200 A-LE	32	1880	NA	NA
GeForce FX 5900ZT	32	1878	NA	NA
Intel Media Accelerator	32	1877	NA	NA
Radeon X1200	32	1879	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce FX 5/UVVE	33	1874	NA	NA
MOBILITY FIREGL T2/T2e	33	1872	NA	NA
Mobility Radeon X1450	33	1873	NA	NA
MOBILITY RADEON X300	33	1871	NA	NA
GeForce 7025 / nForce 630a	34	1862	NA	NA
GeForce FX 5700 Ultra	34	1868	NA	NA
GeForce FX 5900	34	1865	NA	NA
GeForce PCX 5750	34	1863	NA	NA
GeForce PCX 5900	34	1869	NA	NA
Quadro FX 1000	34	1867	NA	NA
Quadro FX 1300	34	1866	NA	NA
RADEON 9550	34	1864	1.09	\$31.88*
Radeon Xpress 1100	34	1870	NA	NA
Quadro FX 1100	35	1858	0.17	\$212.99*
Quadro NVS 285	35	1860	1.26	\$27.99*
RADEON 9600 XT	35	1861	NA	NA
Radeon Xpress 1200	35	1859	NA	NA
CONNECT 3D RADEON X300	36	1853	NA	NA
FireMV 2200 PCIe	36	1856	0.40	\$89.99*
Matrox G200eR	36	1852	NA	NA
Mobile Intel 965 Express	36	1854	NA	NA
MOBILITY RADEON 9600	36	1857	NA	NA
RADEON 9500	36	1855	0.90	\$40.50*
256MB DDR Radeon 9800 XT	37	1849	NA	NA
Quadro NVS 440	37	1850	0.30	\$124.99*
Radeon X1250	37	1851	NA	NA
GeForce 6500	38	1846	NA	NA
Mobile Intel - famiglia Express Chipset 45	38	1845	NA	NA
Quadro NVS 285 128MB	38	1847	0.70	\$55.00*
RADEON X300SE	38	1848	NA	NA
GeForce 7300 SE	39	1844	NA	NA
GIGABYTE RADEON 9600 PRO	39	1843	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Mobility Radeon X1300	39	1840	NA	NA
Mobility Radeon X1350	39	1838	NA	NA
S3 Chrome 430 ULP	39	1841	NA	NA
GeForce 7100 GS	40	1834	NA	NA
GeForce FX 5700	40	1832	NA	NA
GeForce FX 5900XT	40	1837	NA	NA
Gigabyte RADEON X300	40	1831	NA	NA
Matrox G200eh	40	1835	NA	NA
MOBILITY FIREGL T2	40	1833	NA	NA
Radeon Xpress 1300M	40	1836	NA	NA
GeForce FX 5900 Ultra	41	1830	NA	NA
RADEON 9500 PRO / 9700	41	1829	NA	NA
GeForce 7100 / nForce 630i	42	1828	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Matrox M9138 LP PCIe x16	42	1827	NA	NA
Mobility Radeon X1400	42	1824	NA	NA
RADEON 9600 PRO	42	1825	NA	NA
Radeon Xpress 1250	42	1826	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1823	NA	NA
GeForce Go 6600 TE/6200 TE	44	1820	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1822	NA	NA
Mobile Intel serie 4 Express	44	1821	NA	NA
MOBILITY FireGL V5200	44	1819	NA	NA
FireMV 2250	45	1815	0.43	\$105.99*
GeForce 6200 TurboCache	45	1816	NA	NA
GeForce Go 7200	45	1817	NA	NA
Matrox G200eh WDDM 2.0	45	1818	NA	NA
GeForce 7300 SE/7200 GS	46	1813	NA	NA
MOBILITY RADEON 9800	46	1814	NA	NA
Quadro NVS 120M	46	1812	NA	NA
Quadro NVS 110M	47	1810	NA	NA
Radeon X1550 64-bit	47	1809	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Mobility Radeon X2300 HD	48	1807	NA	NA
128MB RADEON X600 SE	49	1806	NA	NA
MOBILITY RADEON X600 SE	49	1804	NA	NA
Radeon X1050	49	1805	NA	NA
Radeon X1600	49	1803	NA	NA
Matrox G200eR WDDM 1.2	50	1799	NA	NA
Matrox G200eW WDDM 1.2	50	1802	NA	NA
Mobility Radeon HD 2300	50	1800	NA	NA
MOBILITY RADEON X600	50	1801	NA	NA
RADEON X550	50	1798	NA	NA
FirePro 2450	51	1797	0.18	\$278.00*
GeForce 6600 LE	51	1796	NA	NA
GeForce FX Go5700	51	1795	NA	NA
Matrox G200eh WDDM 1.2	51	1793	NA	NA
RADEON E2400	51	1794	NA	NA
FireGL V3100	52	1790	NA	NA
GeForce Go 7300	52	1792	NA	NA
Radeon Xpress 1300	52	1791	NA	NA
RADEON 9700 PRO	53	1789	NA	NA
GeForce 7300 LE	55	1787	1.74	\$32.00*
Intel G45/G43 Express Chipset	55	1786	NA	NA
Intel Q35 Express	55	1788	NA	NA
Intel - Express Chipset G41	56	1783	NA	NA
Quadro NVS 135M	56	1781	NA	NA
RADEON 9800 XT	56	1782	NA	NA
RADEON X550XT	56	1785	NA	NA
RADEON X600 256MB HyperMemory	56	1784	NA	NA
Intel - Express Chipset Q45/Q43	57	1777	NA	NA
Intel G41 Express Chipset	57	1776	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel G41 Express-Chipsatz	57	1779	NA	NA
Intel Q45/Q43 Express-Chipsatz	57	1780	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce 8400M G	55	1774	NA	NA
Radeon X1300	58	1775	3.44	\$16.99*
FireGL X1	59	1772	NA	NA
GeForce FX 5950 Ultra	59	1771	NA	NA
Matrox G200e WDDM 1.2	59	1770	NA	NA
MOBILITY RADEON X700 XL	59	1767	NA	NA
Radeon 2100	59	1768	0.46	\$129.99
RADEON 9800 PRO	59	1769	NA	NA
GeForce 9200M GS	60	1766	NA	NA
GeForce 7500 LE	61	1764	NA	NA
SAPPHIRE Radeon X1550	61	1765	NA	NA
128 DDR Radeon 9800 Pro	62	1763	NA	NA
Intel HD manual-15.28-1861	62	1760	NA	NA
MOBILITY FireGL V3200	62	1762	NA	NA
Mobility Radeon HD 3410	62	1759	NA	NA
Quadro FX 350M	62	1761	NA	NA
GeForce 7300 GS	63	1758	NA	NA
GeForce G 103M	63	1757	NA	NA
Quadro FX 550	63	1756	0.43	\$149.00*
M71-M	64	1755	NA	NA
RADEON X800 PRO	64	1754	NA	NA
GeForce Go 7400	65	1753	NA	NA
128MB DDR Radeon 9800 Pro	66	1752	NA	NA
GeForce 8300 GS	66	1749	NA	NA
Mobility Radeon HD 4225	66	1751	NA	NA
MOBILITY RADEON X700	66	1748	NA	NA
Radeon X1550	66	1750	0.59	\$113.00*
256MB RADEON X600	67	1747	NA	NA
Intel G45/G43/G41 Express Chipset	67	1745	NA	NA
Matrox G200eR WDDM 2.0	67	1746	NA	NA
FireGL V3350	68	1741	NA	NA
GeForce 8400 SE	68	1744	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
<u>BASICDISPLAY</u>	69	1 / 30	NA	NA
<u>GeForce Go 6600</u>	69	1737	NA	NA
<u>Quadro FX 3000</u>	69	1740	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	1739	NA	NA
<u>RADEON X800 XL</u>	69	1738	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1735	NA	NA
<u>FireGL V3300</u>	70	1734	NA	NA
<u>GeForce G 105M</u>	70	1733	NA	NA
<u>Radeon X550XTX</u>	70	1732	NA	NA
<u>FireGL V7100</u>	71	1725	NA	NA
<u>GeForce 8200M G</u>	71	1726	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9300 GE</u>	71	1730	3.10	\$22.99*
<u>M880G with Mobility Radeon HD 4225</u>	71	1728	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1727	NA	NA
<u>Radeon X1650 SE</u>	71	1731	NA	NA
<u>RADEON X700 SE</u>	71	1729	NA	NA
<u>RADEON X700</u>	72	1724	NA	NA
<u>RADEON X850 PRO</u>	72	1723	NA	NA
<u>FireMV 2450</u>	73	1718	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1722	NA	NA
<u>Quadro NVS 450</u>	73	1720	0.52	\$139.99*
<u>Radeon 3100</u>	73	1719	0.45	\$163.98
<u>RADEON X800 PRO/GTO</u>	73	1721	NA	NA
<u>GeForce 7350 LE</u>	74	1717	NA	NA
<u>Radeon X1650 GTO</u>	74	1716	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1715	NA	NA
<u>RADEON X700 PRO</u>	75	1714	NA	NA
<u>Radeon HD 2350</u>	76	1713	NA	NA
<u>RADEON X800 GTO</u>	76	1712	NA	NA
<u>GeForce 8600M GS</u>	77	1710	NA	NA
<u>Quadro NVS 295</u>	77	1711	1.29	\$59.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce 8200	79	1707	NA	NA
RADEON X800GT	79	1706	NA	NA
GeForce 9300 GS	80	1705	1.34	\$59.95*
Quadro FX 540	80	1703	1.35	\$59.99*
Quadro NVS 420	80	1704	0.24	\$335.20*
GeForce 8400	81	1699	0.14	\$589.99*
GeForce 8400M GS	81	1694	5.45	\$14.99*
GeForce 9100	81	1691	NA	NA
GeForce 9300 SE	81	1697	NA	NA
MOBILITY FireGL V5000	81	1696	NA	NA
Mobility Radeon 4100	81	1701	NA	NA
Mobility Radeon X2500	81	1693	NA	NA
nForce 980a/780a SLI	81	1698	NA	NA
Radeon HD 3450	81	1695	1.82	\$44.98*
RADEON X800 XT Platinum Edition	81	1700	NA	NA
RADEON X850 XT	81	1702	NA	NA
RADEON X850 XT Platinum Edition	81	1692	NA	NA
Radeon HD 3200	82	1690	NA	NA
GeForce 999 GTX	83	1687	NA	NA
nForce 750a SLI	83	1689	NA	NA
Quadro FX 370	83	1688	0.67	\$125.00*
ALL-IN-WONDER X800 GT	84	1683	NA	NA
FireGL V3200	84	1680	NA	NA
GeForce 8600M GT	84	1686	NA	NA
GeForce 9300M G	84	1682	NA	NA
Radeon X1300 PRO	84	1684	NA	NA
Radeon X1650 Pro	84	1681	0.53	\$160.89*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON X800 GT	84	1685	NA	NA
GeForce 9100M G	85	1679	NA	NA
Quadro FX 350	85	1678	NA	NA
Quadro FX 360M	86	1677	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Quadro NVS 140M	89	1675	NA	NA
GeForce 9400	90	1671	NA	NA
GeForce 9400M G	90	1673	NA	NA
Mobility Radeon HD 4200	90	1670	NA	NA
Quadro NVS 160M	90	1672	NA	NA
GeForce 6600	91	1669	0.61	\$149.99*
GeForce 8300	91	1667	4.04	\$22.68*
GeForce 9400 GT	91	1666	0.55	\$165.00*
GeForce G205M	91	1665	NA	NA
Mobility Radeon HD 3450	91	1668	NA	NA
RADEON X600XT	91	1664	NA	NA
FireGL V5100	92	1660	NA	NA
M880G with Mobility Radeon HD 4200	92	1659	NA	NA
Mobility Radeon HD 4270	92	1658	NA	NA
Mobility Radeon X1600	92	1662	NA	NA
nForce 780a SLI	92	1663	NA	NA
Quadro NVS 150M	92	1661	NA	NA
GeForce G102M	93	1655	NA	NA
Mobility Radeon HD 3470	93	1656	NA	NA
Mobility Radeon HD 3470 Hybrid X2	93	1654	NA	NA
Quadro FX 370M	93	1657	NA	NA
Matrox G200eW3 WDDM 2.0	94	1653	NA	NA
MEDION RADEON X740XL	94	1652	NA	NA
GeForce 6700 XL	95	1651	NA	NA
Radeon HD 3000	95	1650	NA	NA
Mobility Radeon HD serie 4200	96	1649	NA	NA
GeForce 210	97	1648	2.56	\$37.99
GeForce 9300GE	97	1645	5.43	\$18.00*
ION LE	97	1644	NA	NA
Quadro NVS 130M	97	1647	NA	NA
Radeon HD 6250	97	1643	NA	NA
RADEON X800 XT	97	1646	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Mobility Radeon HD 4250	95	1639	NA	NA
Radeon 3000	98	1640	0.31	\$319.00*
Radeon X1600 Pro	98	1638	NA	NA
Intel Media Accelerator HD	99	1637	NA	NA
GeForce 6600 GT	100	1636	1.55	\$64.95*
GeForce 8500 GT	101	1633	NA	NA
GeForce 9300M GS	101	1634	5.07	\$19.95*
Quadro FX 4000	101	1635	NA	NA
Quadro FX Go1400	101	1632	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 6800 GS/XT	102	1630	NA	NA
Mobility Radeon HD 2400 XT	102	1631	NA	NA
Quadro FX 370 Low Profile	102	1629	NA	NA
Quadro FX 380	102	1628	1.42	\$72.50*
FireGL V3400	103	1627	NA	NA
GeForce 9500M	103	1624	NA	NA
Quadro FX 1400	103	1625	0.42	\$245.01*
Radeon HD 4350	103	1626	0.69	\$149.95*
GeForce 9450	104	1619	NA	NA
Intel G33/G31 Express	104	1622	NA	NA
M880G with Mobility Radeon HD 4250	104	1623	NA	NA
Mobility Radeon X1700	104	1620	NA	NA
Quadro FX 3400/4400	104	1621	NA	NA
GeForce9400M	105	1618	NA	NA
Radeon HD 3470	105	1617	NA	NA
GeForce 8600 GS	106	1613	NA	NA
GeForce Go 6800	106	1616	NA	NA
Radeon Infoshock 3000	106	1614	NA	NA
Radeon X1950 GT	106	1615	NA	NA
GeForce 9500M GS	107	1612	NA	NA
GeForce G210	108	1610	1.71	\$63.13*
ION	108	1609	0.47	\$229.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 42/U	109	1604	NA	NA
Radeon HD 4330	109	1607	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1608	NA	NA
XFX Radeon HD 4650 AGP	109	1605	NA	NA
FireGL V7350	110	1602	5.55	\$19.99*
Radeon HD 2600 Pro AGP	110	1603	NA	NA
GeForce 310M	111	1599	NA	NA
GeForce 8400 GS	111	1600	2.29	\$48.54
Mobility Radeon HD 3400 Serisi	111	1601	NA	NA
Radeon HD 4200	111	1598	NA	NA
FirePro 2260	112	1594	NA	NA
GeForce 6800	112	1595	2.82	\$39.99*
Intel HD Modded	112	1597	NA	NA
Radeon X1950 Pro	112	1593	NA	NA
Sapphire RADEON X800 GT	112	1596	NA	NA
Quadro FX 560	113	1592	0.76	\$150.25*
FireGL V5200	114	1590	NA	NA
GeForce 9200	114	1587	NA	NA
GeForce Go 7800	114	1589	NA	NA
NVS 300	114	1588	8.21	\$14.00*
Radeon HD 2400 Pro	114	1591	NA	NA
GeForce G105M	115	1582	NA	NA
GeForce GT 320M	115	1586	NA	NA
Quadro FX 570	115	1584	1.54	\$74.99*
Radeon HD 7290	115	1585	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 XT	115	1583	NA	NA
FireGL V7200	116	1581	NA	NA
GeForce 8600 GT	116	1577	0.62	\$189.00*
NVS 3100M	116	1580	NA	NA
PHDGD Quantic C3	116	1578	NA	NA
Quadro FX 1700	116	1576	4.25	\$27.50*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce 3000 GL	117	1574	0.78	\$149.99
Mobile Intel 45 Express-Chipsatzfamilie	117	1575	NA	NA
Radeon HD 6290	117	1572	NA	NA
GeForce 9400M	118	1571	NA	NA
Radeon HD 2400 XT	118	1569	NA	NA
RV530 PRO	118	1570	NA	NA
Extreme AX850 PRO	120	1568	NA	NA
Radeon HD 2400	120	1567	4.85	\$24.88*
GeForce 9500M G	121	1566	NA	NA
GeForce 315M	122	1564	NA	NA
GeForce G210M	122	1560	NA	NA
Intel Q45/Q43 Express Chipset	122	1561	NA	NA
Quadro FX 570M	122	1565	NA	NA
Radeon HD 4250	122	1562	NA	NA
Radeon HD 6310	122	1563	NA	NA
Intel Haswell HD - GT1	123	1559	NA	NA
Matrox G200e WDDM 2.0	123	1557	NA	NA
Radeon HD 7290M	123	1558	NA	NA
GeForce 310	124	1554	1.15	\$108.35*
M76M	124	1556	NA	NA
Seria Mobility Radeon HD 3400	124	1555	NA	NA
GeForce 8700M GT	125	1553	NA	NA
GeForce 205	126	1552	NA	NA
GeForce 405	126	1551	5.14	\$24.64*
GeForce 9300	126	1548	NA	NA
GeForce 9600M GS	126	1550	NA	NA
Radeon HD 3300	126	1549	NA	NA
All-in-Wonder X1900	127	1547	NA	NA
GeForce Go 7600	127	1546	NA	NA
FireGL V7300	128	1545	0.11	\$1.189.99*
GeForce 9300 / nForce 730i	128	1543	NA	NA
GeForce 9600M GT	128	1544	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
RADEON X800 SE	129	1341	NA	NA
MOBILITY RADEON X1800	130	1539	NA	NA
Radeon HD 7310	130	1538	NA	NA
GeForce G200	131	1537	NA	NA
Mobility Radeon HD 4570	132	1536	NA	NA
GeForce 9500 GT	133	1535	1.56	\$85.99*
EAH5450	134	1533	1.22	\$109.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 7650 GS	134	1534	NA	NA
GeForce 9800 GT 1024MB	134	1532	NA	NA
Mobility Radeon X1900	134	1530	NA	NA
Quadro FX 3450/4000 SDI	134	1531	NA	NA
GeForce 6800 XT	135	1528	NA	NA
Mobility Radeon HD 3650	135	1529	NA	NA
Mobility Radeon HD 4330	135	1527	NA	NA
Radeon R5 220	136	1526	1.60	\$85.26*
GeForce Go 6800 Ultra	137	1524	NA	NA
Radeon X1900 CrossFire Edition	137	1525	NA	NA
GeForce 6800 Ultra	138	1523	NA	NA
Intel Haswell HD - GT2	139	1521	NA	NA
NVS 2100M	139	1522	NA	NA
nForce 760i SLI	140	1520	NA	NA
Radeon HD 4290	140	1516	NA	NA
Radeon HD 5450	140	1517	2.16	\$64.99*
Radeon HD 6290M	140	1519	NA	NA
Radeon X1800 GTO	140	1518	NA	NA
RADEON HD 6350	141	1515	3.94	\$35.95*
GeForce 6800 GT	142	1514	NA	NA
Quadro FX 380 LP	142	1513	NA	NA
Radeon X1900 GT	145	1512	NA	NA
GeForce Go 7700	147	1509	NA	NA
Quadro FX 580	147	1510	2.14	\$68.89*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Quadro FX 3450	148	1505	1.24	\$119.99
Radeon HD 6300M	148	1506	NA	NA
Radeon HD 6320	148	1507	0.27	\$554.99*
Radeon HD 3650 AGP	150	1504	NA	NA
GeForce GT 220M	151	1503	NA	NA
Radeon X1950 CrossFire Edition	151	1502	NA	NA
Radeon HD 8180	152	1501	NA	NA
Radeon HD 7340	154	1500	0.28	\$552.69*
Radeon HD 4300/4500 Serisi	155	1499	NA	NA
GeForce G100	158	1497	7.94	\$19.99*
Radeon HD 3670	158	1498	NA	NA
GeForce 9500 GS	162	1496	NA	NA
Quadro 400	162	1495	4.07	\$39.99*
GeForce 315	163	1492	4.96	\$32.99*
GeForce 7600 GT	163	1491	1.93	\$84.95*
GeForce 8600 GTS	163	1493	2.34	\$70.00*
VIA/S3G C-645/640 GPU	163	1494	NA	NA
Radeon E6465	164	1490	NA	NA
Intel HD manual-gen9_2015-133271	165	1489	NA	NA
Radeon HD 7310M	166	1488	NA	NA
Mobility Radeon HD 2600	167	1487	NA	NA
GeForce 9650M GT	169	1486	NA	NA
GeForce GT 325M	169	1485	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HDG 4670	170	1484	NA	NA
Quadro FX 1500M	171	1483	NA	NA
Mobility Radeon HD 530v	174	1481	NA	NA
Radeon HD 7310 - Carte graphique	174	1482	NA	NA
Quadro FX 1500	175	1480	1.52	\$115.01*
GeForce Go 7900 GS	176	1479	NA	NA
GeForce 7800 GS	177	1478	NA	NA
FirePro 2270	178	1477	1.23	\$144.90*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 6230	179	1470	NA	NA
Barco MXRT 7100	180	1473	NA	NA
Quadro FX 1700M	180	1472	NA	NA
Radeon HD 7310G	180	1471	NA	NA
Mobility Radeon HD 5430	181	1470	NA	NA
Quadro FX 1600M	185	1469	1.24	\$149.90*
GeForce 505	186	1468	NA	NA
Mobility Radeon HD 540v	188	1467	NA	NA
GeForce 305M	190	1465	NA	NA
GeForce GT 120	190	1466	6.35	\$29.99*
Mobility Radeon HD 2600 XT	191	1463	NA	NA
Mobility Radeon HD 4550	191	1464	NA	NA
Radeon HD 6430M	192	1462	NA	NA
Intel Infoshock HD	193	1460	NA	NA
Radeon HD 8210E	193	1461	NA	NA
Radeon HD 6450	194	1459	4.52	\$43.00*
GeForce 6800 GS	195	1458	NA	NA
GeForce GT 130M	196	1456	NA	NA
Radeon HD 7340G	196	1457	NA	NA
Radeon HD 6320M	198	1455	NA	NA
Mobility Radeon HD 545v	199	1453	NA	NA
RADEON HD7450	199	1454	8.95	\$22.25*
GeForce 7600 GS	201	1452	1.15	\$175.00*
GeForce 7950 GX2	201	1451	3.67	\$54.99*
GeForce GT 230M	203	1450	NA	NA
Radeon HD 8250	203	1449	NA	NA
Quadro NVS 320M	204	1448	NA	NA
Barco MXRT 1450	205	1445	NA	NA
Intel 2nd Generation SandyBridge HD 3000	205	1447	NA	NA
Quadro FX 4500	205	1446	0.89	\$230.33*
Radeon HD 8210	206	1444	NA	NA
Quadro NVS 290	207	1443	4.60	\$45.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GO / 8000 G1X	209	1440	NA	NA
GeForce Go 7600 GT	210	1439	NA	NA
GeForce GT 220	211	1434	5.30	\$39.99*
GeForce GT 330M	211	1436	NA	NA
NVS 5100M	211	1438	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 2600 PRO	211	1437	NA	NA
WinFast GT 610	211	1435	NA	NA
GeForce GT 240M	212	1433	NA	NA
Intel 2nd Generation SandyBridge HD	212	1432	NA	NA
Intel HD 2000	213	1431	NA	NA
Mobility Radeon HD 5450	214	1430	NA	NA
FirePro 2460	215	1428	2.57	\$83.99*
Mobility Radeon. HD 5470	215	1429	NA	NA
Radeon HD 7350	215	1427	NA	NA
GeForce 9700M GT	216	1424	NA	NA
Radeon HD 4650	216	1425	1.73	\$124.99*
Radeon HD 6320 Graphic	216	1426	NA	NA
Quadro FX 2500M	217	1421	12.45	\$17.50*
Quadro FX 770M	217	1422	0.41	\$527.00*
Radeon HD 6410D	217	1423	NA	NA
GeForce 7900 GS	219	1419	NA	NA
Mobility FireGL V5725	219	1420	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1418	NA	NA
HD6450	220	1416	5.52	\$39.99*
Quadro FX 880M	220	1417	NA	NA
GeForce 7800 GTX	221	1414	NA	NA
Radeon HD 7340M	221	1415	NA	NA
GT 430	223	1413	1.56	\$142.88*
Radeon HD 6470M	223	1412	0.39	\$569.99*
Radeon R2E	224	1411	NA	NA
Radeon HD 6380G	230	1409	0.58	\$399.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 4350	235	1407	1.86	\$126.99
Mobility Radeon HD 5470	236	1405	NA	NA
Quadro FX 4500 X2	236	1406	NA	NA
GeForce 510	237	1404	3.40	\$69.99*
Radeon R2	238	1403	NA	NA
Radeon HD4650	239	1402	NA	NA
Radeon HD 8330E	240	1401	NA	NA
Quadro FX 5500	242	1399	0.77	\$315.99*
Radeon R5 230	242	1400	4.04	\$59.99*
GeForce 410M	244	1397	NA	NA
GeForce 7800 GT	244	1398	3.05	\$80.00*
NVS 4200M	245	1396	0.61	\$399.00*
CARRIZO 9874	246	1395	NA	NA
GeForce 7900 GT/GTO	247	1394	NA	NA
GeForce GT 415	247	1392	NA	NA
NVS 310	247	1393	4.13	\$59.98*
Radeon R3E	247	1391	NA	NA
Qualcomm Adreno 630 GPU	249	1390	NA	NA
Radeon HD 7640G + 8600M Dual	249	1389	NA	NA
Radeon HD 8240	249	1388	NA	NA
Radeon HD 8330	252	1387	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro NVS 510M	253	1386	NA	NA
Intel HD 3000	256	1384	0.27	\$945.00*
Radeon HD 8400	256	1385	NA	NA
GeForce 7900 GT	258	1383	NA	NA
Radeon HD 6450A	260	1382	NA	NA
GeForce Go 7950 GTX	263	1381	NA	NA
GeForce GT 120M	265	1379	NA	NA
Radeon HD8490	265	1380	NA	NA
Mobility Radeon HD 550v	266	1378	NA	NA
Radeon HD 5470	268	1377	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GO / 9000 G1X	270	1374	NA	NA
GeForce 320M	271	1372	NA	NA
Radeon HD 8490	271	1373	4.54	\$59.68*
Radeon HD 6370M	275	1371	NA	NA
GeForce GT 520M	280	1369	9.36	\$29.95*
Intel HD P3000	280	1368	NA	NA
VisionTek Radeon 4550	280	1370	NA	NA
GeForce 610M	282	1365	NA	NA
Radeon HD 2600 XT	282	1367	NA	NA
Radeon HD 8370D	282	1366	NA	NA
Radeon HD 6480G	283	1362	NA	NA
Radeon HD 7520G	283	1364	NA	NA
Radeon HD 8280E	283	1363	NA	NA
Mobility Radeon HD 5165	284	1361	NA	NA
GeForce 7950 Xtreme	287	1360	NA	NA
Radeon HD 7450A	288	1359	NA	NA
GeForce GT 520	291	1358	3.88	\$74.99*
Radeon HD 2900 GT	292	1357	NA	NA
GeForce 9600M GT / GeForce GT 220M	293	1356	NA	NA
GRID K120Q	293	1355	NA	NA
GeForce GT 520MX	296	1353	NA	NA
GeForce GT 610	296	1354	3.95	\$74.99*
Radeon HD 7480D	296	1352	NA	NA
NVS 315	298	1350	4.98	\$59.98*
Radeon HD 6520G	298	1351	NA	NA
Radeon HD 7400G	300	1349	NA	NA
Radeon R1E	301	1348	NA	NA
Radeon R3	302	1347	NA	NA
Radeon HD 7500G	303	1346	NA	NA
Radeon HD 7420G	304	1345	NA	NA
Quadro FX 3500M	306	1344	3.06	\$99.99*
Intel HD 500	309	1343	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 520G + 8600/8700M Dual	311	1340	NA	NA
GeForce 605	313	1339	2.85	\$109.95*
GeForce GT 625	314	1338	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 230	315	1337	7.17	\$43.99*
GeForce 7950 GT	316	1336	1.06	\$299.99*
Radeon R5 235	317	1335	5.28	\$60.13*
GeForce GT 415M	318	1333	NA	NA
Mobility Radeon HD 560v	318	1334	NA	NA
Quadro FX 3500	318	1332	4.62	\$68.98*
GeForce 240M GT	319	1330	NA	NA
Radeon HD 8280	319	1331	NA	NA
RADEON HD6370D	320	1329	NA	NA
Radeon E6460	323	1328	NA	NA
GeForce GT 120 / 9500 GT	324	1327	NA	NA
Mobile Intel HD	325	1326	NA	NA
GeForce GT 705	326	1325	NA	NA
FirePro V3800	327	1324	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1323	NA	NA
GeForce 9600 GS	329	1320	NA	NA
Intel HD 4000	329	1322	0.21	\$1,592.95*
Radeon HD 7450M	329	1321	NA	NA
Radeon R5 310	331	1319	0.66	\$499.00*
Intel UHD 600	334	1318	NA	NA
FirePro RG220	335	1317	0.52	\$650.18*
Radeon HD 8570D + HD 8470 Dual	338	1316	NA	NA
Radeon R5E	338	1315	NA	NA
Radeon HD 7660D + HD 7400 Dual	339	1313	NA	NA
Radeon HD 8400E	339	1314	NA	NA
Radeon R4	339	1312	NA	NA
Radeon HD 8310E	340	1311	NA	NA
FireGL V5600	341	1309	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 7340D	344	1307	NA	NA
Radeon HD 7620G	345	1306	NA	NA
Radeon HD 7580D	350	1305	NA	NA
Radeon HD 7600G	350	1304	NA	NA
Mobility Radeon HD 565v	353	1303	NA	NA
Radeon HD 6480M	353	1302	NA	NA
Radeon HD 7500G + HD 7500M/7600M Dual	355	1301	NA	NA
GeForce GT 620	358	1300	8.95	\$39.99*
Intel HD 505	360	1299	NA	NA
GeForce 810M	361	1298	NA	NA
Radeon HD 7660G + HD 8600M Dual	363	1296	NA	NA
Radeon HD 8470D	363	1297	NA	NA
Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D	364	1295	NA	NA
FirePro M2000	365	1293	NA	NA
Mobility Radeon HD 3850	365	1294	NA	NA
Radeon HD4670	365	1292	NA	NA
GeForce 9800M GTS	366	1291	NA	NA
Matrox Millennium P690 PCIe x16	366	1290	NA	NA
Radeon R5 235X	367	1289	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9600 GSO	368	1288	7.37	\$49.99*
GeForce 9700M GTS	368	1286	NA	NA
GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT	368	1287	NA	NA
Radeon HD 5550	370	1285	6.73	\$54.99*
PHDGD Ivy 4	374	1283	NA	NA
Radeon HD 8570D + HD8490 Dual	374	1284	NA	NA
GeForce GT 130	376	1282	13.44	\$27.99*
Radeon HD 7520G + 8750M Dual	376	1280	NA	NA
Radeon HD 7600G + 6400M Dual	376	1281	NA	NA
Radeon HD 6490M	377	1279	0.32	\$1,193.03*
Intel UHD 605	378	1278	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Quadro FX 3700	357	1274	4.31	\$89.99
Radeon HD 4670	387	1273	3.53	\$109.99*
GeForce GT 420	388	1272	2.51	\$155.00*
Radeon HD 8510G	388	1271	NA	NA
Incredible HD	389	1270	NA	NA
Radeon HD 7600G + 7450M Dual	389	1269	NA	NA
Radeon HD 8500M	392	1268	NA	NA
Quadro FX 2800M	393	1267	7.89	\$49.95*
GeForce 8800 GS	394	1266	NA	NA
Quadro FX 2700M	395	1265	3.96	\$99.95*
Mobility Radeon HD 4650	401	1264	NA	NA
Radeon HD 6620G	404	1263	NA	NA
RADEON E4690	405	1262	NA	NA
Radeon HD 7600G + 7500M/7600M Dual	405	1261	NA	NA
Radeon HD 7640G + HD 7600M N HD 7600M Dual	406	1260	NA	NA
GeForce GTS 350M	407	1258	NA	NA
Intel HD 5300	407	1257	NA	NA
Radeon HD 7470M	407	1259	NA	NA
GeForce GT 335M	409	1256	NA	NA
Radeon HD 6550D	410	1255	NA	NA
Quadro FX 1800	411	1254	4.12	\$99.99*
Intel 4th Generation Haswell HD	419	1253	NA	NA
GeForce GT 330	420	1251	10.53	\$39.99*
Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G	420	1252	NA	NA
Radeon HD 7640G N HD 7640G + HD 8570M Dual	422	1250	NA	NA
RADEON HD6410D	422	1249	NA	NA
Radeon HD 7600G + 7550M Dual	423	1248	NA	NA
Radeon HD 7640G + HD 7500/7600 Dual	423	1247	NA	NA
GeForce GT 620M	427	1246	NA	NA
GeForce 800A	428	1245	NA	NA
Radeon R5 M320	429	1244	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9800M GT	434	1240	NA	NA
Video Card				
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 625M	435	1239	NA	NA
Radeon HD 7600G + HD Dual	435	1237	NA	NA
Radeon HD 8410G	435	1238	NA	NA
GeForce GT 320	436	1236	13.34	\$32.69*
GeForce GT 525M	436	1234	NA	NA
Radeon R5 Opteron X3216	436	1235	NA	NA
GeForce GT 710M	437	1233	NA	NA
Radeon HD 7670M	440	1232	0.70	\$629.99*
GeForce 710M	442	1229	NA	NA
Radeon HD 7620G + HD 8600M Dual	442	1230	NA	NA
Radeon HD 8610G	442	1231	NA	NA
Mobility Radeon HD 5650	443	1228	NA	NA
Radeon HD 8350G	443	1227	NA	NA
PHDGD Ivy 5	445	1226	NA	NA
Quadro 410	445	1225	3.46	\$129.00*
Radeon HD 7660G + 8600M Dual	445	1224	NA	NA
Radeon HD 8570M	446	1223	NA	NA
Radeon HD 7520G + HD 7600M Dual	447	1222	NA	NA
Radeon HD 5570	448	1221	2.61	\$171.99
Radeon HD 8570D	450	1220	NA	NA
Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D	451	1219	NA	NA
HIS DIGITAL HD 4650 AGP	452	1218	NA	NA
Intel HD Family	452	1217	NA	NA
Radeon HD 8450G + HD 8600M Dual	452	1215	NA	NA
Radeon HD 8550G	452	1216	NA	NA
GeForce GT 720M	453	1212	NA	NA
Radeon HD 7520G + 7650M Dual	453	1213	NA	NA
Radeon R7 M260	453	1214	0.57	\$799.00*
GeForce 705M	455	1210	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 3850	458	1207	NA	NA
Radeon R5 M420	458	1206	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1205	NA	NA
GeForce 8800M GTX	462	1204	NA	NA
Mobility Radeon HD 4670	463	1203	NA	NA
FirePro V5700	464	1202	NA	NA
Radeon HD 7550M	464	1200	NA	NA
Radeon HD 7570M	464	1201	NA	NA
Radeon HD 7660D + 7470 Dual	465	1199	NA	NA
SUMO 9644	465	1198	NA	NA
Quadro FX 3600M	466	1197	NA	NA
GeForce 800M	468	1196	NA	NA
GeForce 9800M GTX	469	1193	1.43	\$328.50*
Radeon HD 7600G + 8500M/8700M Dual	469	1194	NA	NA
Radeon HD 8690A	469	1195	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1192	NA	NA
FirePro 3D V3800	472	1191	3.15	\$149.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7650M	472	1190	NA	NA
GeForce 8800M GTS	474	1189	NA	NA
Radeon HD 7640G + HD 8570M Dual	474	1188	NA	NA
Radeon HD 8450G + 8670M Dual	474	1187	NA	NA
Mobility Radeon HD 5000 Serisi	478	1185	NA	NA
Quadro FX 1800M	478	1186	NA	NA
GeForce 9800 GT	480	1184	3.20	\$149.99*
Radeon HD 8610G + HD 8600M Dual	480	1183	NA	NA
Radeon HD 7560D	481	1182	NA	NA
Radeon HD 7660G	484	1181	NA	NA
GeForce 9600 GSO 512	485	1180	NA	NA
GeForce 710A	486	1177	NA	NA
Radeon HD 7470	486	1179	25.93	\$18.76*
Radeon HD 7520G + 7400M Dual	486	1178	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 8670D N HD 8670D + HD 8670D Dual	488	1174	NA	NA
Radeon HD8530M	490	1173	NA	NA
Quadro FX 3700M	493	1172	0.53	\$925.00*
GeForce 9600 GT	494	1170	7.07	\$70.00*
GeForce GT 425M	494	1171	NA	NA
Radeon R5 M315	494	1169	NA	NA
Radeon HD 7520G + HD 7670M Dual	495	1168	NA	NA
ASUS EAH4870x2	496	1167	NA	NA
GeForce GTX 260M	497	1165	NA	NA
Radeon HD 7500G + 7550M Dual	497	1166	NA	NA
SUMO 964A	497	1164	NA	NA
TRINITY SCRAPPER MOBILE	498	1163	NA	NA
GeForce GT 540M	499	1162	5.68	\$87.95*
GeForce 820M	502	1161	NA	NA
Radeon HD 6570	503	1159	10.08	\$49.99*
Radeon HD 8450G + HD 8750M Dual	503	1160	NA	NA
GeForce GTS 150M	504	1158	NA	NA
GeForce GT625M	507	1157	NA	NA
Radeon HD 7620G + HD 8670M Dual	507	1156	NA	NA
Radeon HD 7620G + 8600M Dual	508	1153	NA	NA
Radeon HD 7660D	508	1154	NA	NA
Radeon R5 PRO A6-8500B 2C+4G	508	1155	NA	NA
Radeon HD 7600G + HD 7550M Dual	509	1152	NA	NA
GeForce 8800 GT	510	1151	1.89	\$269.99*
Radeon HD 7640G + 7610M Dual	510	1150	NA	NA
Mobility Radeon HD 4830	511	1149	NA	NA
Mobility Radeon HD 5730	512	1148	NA	NA
A10-8700P	513	1147	NA	NA
Radeon HD 8650G	515	1146	NA	NA
Intel HD P4000	516	1145	NA	NA
Incredible HD 4000	517	1144	NA	NA
Radeon HD 7640G + HD 7670M Dual	518	1142	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 5450	520	1171	NA	NA
Radeon HD 7520G + 7670M Dual	523	1140	NA	NA
Radeon HD 7660D + R5 235 Dual	523	1139	NA	NA
Radeon HD 8650D	525	1138	NA	NA
Radeon HD 7600G N HD 7600G + HD ON HD Dual	526	1137	NA	NA
Radeon HD 7640G + 6400M Dual	526	1136	NA	NA
Intel HD 4400	528	1135	NA	NA
Radeon HD 8550G + HD 8570M Dual	529	1134	NA	NA
RADEON HD6530D	531	1133	NA	NA
Radeon R6 PRO A8-8600B 4C+6G	531	1132	NA	NA
Radeon HD 8550G + 8570M Dual	532	1131	NA	NA
Radeon HD 7560D + HD 7000 Dual	534	1130	NA	NA
GeForce GT 240	538	1127	9.29	\$57.99*
KV SPECTRE LITE MOBILE 25W	538	1128	NA	NA
Radeon R6 PRO A10-8700B 4C+6G	538	1129	NA	NA
GeForce GT 630M	539	1125	NA	NA
Radeon R6 A10-8700P	539	1126	NA	NA
Radeon R7 M265DX	539	1124	NA	NA
GeForce GTS 250M	542	1122	NA	NA
Radeon HD 7520G + 7470M Dual	542	1121	NA	NA
Radeon R7 M360	542	1123	NA	NA
Quadro FX 2700	543	1120	NA	NA
Radeon HD 7600G + HD 8670M Dual	543	1119	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1118	NA	NA
FirePro 3D V7750	545	1117	1.56	\$350.00*
Quadro 600	545	1115	9.09	\$59.99*
Radeon HD 8450G + 8600M Dual	545	1116	NA	NA
FirePro 3D V5700	546	1112	1.71	\$319.99*
NVS 5200M	546	1113	NA	NA
Radeon HD 8550G + HD 8670M Dual	546	1114	NA	NA
GeForce 9800M GS	547	1111	NA	NA
Mobility Radeon HD 3870	547	1110	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
FireGL V8600	550	1107	1.67	\$329.99
Mobility Radeon HD 5570	550	1106	NA	NA
Radeon R7 7850A10-7850K	551	1105	NA	NA
Radeon 6600M	552	1104	NA	NA
Radeon HD 7650A	552	1103	2.11	\$262.00*
GF117	554	1102	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1101	NA	NA
GeForce GT 435M	558	1100	NA	NA
Intel HD 5000	558	1096	0.89	\$625.00*
Quadro FX 5600	558	1095	3.31	\$168.98*
Radeon HD 7640G + 8570M Dual	558	1099	NA	NA
Radeon HD 7640G + 8670M Dual	558	1098	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1097	NA	NA
Radeon HD 7640G + R5 M200 Dual	559	1094	NA	NA
Radeon R6 A8-8600P	560	1093	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7560D + R5 235 Dual	563	1092	NA	NA
Mobility Radeon HD 3870 X2	564	1091	NA	NA
Radeon HD 6610M	565	1090	NA	NA
Radeon HD 7560D + 6450 Dual	568	1088	NA	NA
Radeon R7 A8-7650K	568	1089	NA	NA
GeForce GT 430	569	1087	3.56	\$159.99*
Radeon HD 8670D	569	1086	NA	NA
Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G	570	1083	NA	NA
Radeon R6 + R7 M265DX Dual	570	1084	NA	NA
Radeon R6 M255DX	570	1085	NA	NA
GeForce GT 635M	574	1081	NA	NA
GeForce GT 720	574	1078	5.75	\$99.99*
Radeon HD 3870	574	1082	2.05	\$279.95*
Radeon HD 7520G + HD 7700M Dual	574	1076	NA	NA
Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760	574	1079	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel Skylake HD D1 G12	570	1074	NA	NA
Radeon R5 A240	576	1075	NA	NA
Radeon HD 7620G + 8670M Dual	577	1073	NA	NA
Radeon HD 8610G + HD 8670M Dual	577	1072	NA	NA
Intel HD 5500	578	1070	NA	NA
Radeon HD 8450G + R5 M230 Dual	578	1071	NA	NA
Radeon HD 8550G + 8670M Dual	579	1069	NA	NA
GeForce GT 550M	581	1068	NA	NA
Radeon HD 7520G + 7500/7600 Dual	582	1067	NA	NA
GeForce 9800 GTX+	583	1066	NA	NA
Radeon HD 7640G + 8500M Dual	585	1064	NA	NA
Radeon HD 8650G + HD 8670M Dual	585	1065	NA	NA
Radeon HD 7640G + HD 8600/8700M Dual	586	1063	NA	NA
Radeon HD 7660G + 8670M Dual	587	1062	NA	NA
Radeon HD 7520G + 7610M Dual	588	1060	NA	NA
Radeon HD 7660G + 7400M Dual	588	1061	NA	NA
Radeon HD 8610G + 8600M Dual	588	1059	NA	NA
Radeon HD 7640G + HD 7700M Dual	589	1058	NA	NA
Radeon R5 M255	589	1057	NA	NA
Quadro 1000M	590	1055	10.84	\$54.50*
Radeon R6	590	1056	NA	NA
Radeon HD 7520G + 7600M Dual	591	1054	NA	NA
Radeon HD 8550G + HD 8600M Dual	593	1053	NA	NA
Radeon HD 7640G + 7470M Dual	595	1052	NA	NA
Radeon R5 M330	595	1051	NA	NA
Radeon HD 8510G + 8500M Dual	596	1050	NA	NA
Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G	598	1049	NA	NA
Radeon HD 8610G + 8670M Dual	599	1048	NA	NA
Radeon HD 8550G + 8500M Dual	602	1047	NA	NA
Intel HD P4600	604	1046	NA	NA
Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G	605	1045	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 8650G + HD 8500M Dual	606	1042	NA	NA
Radeon R7 PRO A8-8650B	606	1042	NA	NA
Radeon HD 7640G + HD 8500M Dual	607	1041	NA	NA
GeForce 910M	608	1040	NA	NA
7900 MOD - Radeon HD 6520G	610	1038	NA	NA
Radeon HD 8610G + 8500M Dual	610	1039	NA	NA
Intel HD 515	611	1037	NA	NA
Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D	611	1036	NA	NA
GeForce 8800 GTX	612	1035	3.06	\$199.99*
GeForce GT 720A	613	1032	NA	NA
GeForce GTS 250	613	1034	6.81	\$89.99*
Radeon HD 8650G + 8600M Dual	613	1033	NA	NA
FireGL V7600	615	1031	NA	NA
Radeon HD 7500G + 7500M/7600M Dual	616	1030	NA	NA
Radeon R5 330	616	1029	1.81	\$339.99*
Radeon HD 8550G + 8600M Dual	617	1028	NA	NA
Radeon HD 8550G + R5 M200 Dual	619	1026	NA	NA
Radeon R5 A10-9600P 4C+6G	619	1027	NA	NA
Intel HD 510	620	1024	NA	NA
Radeon HD 8570 + 8670D Dual	620	1025	NA	NA
GeForce GTX 280M	621	1023	NA	NA
Radeon HD 7640G + HD 7400M Dual	621	1022	NA	NA
Radeon HD 7520G + HD 8600/8700M Dual	623	1021	NA	NA
Radeon HD 8650G + 8500M Dual	626	1020	NA	NA
GeForce 810A	627	1019	NA	NA
Radeon HD 2900 PRO	627	1017	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1018	NA	NA
Radeon HD 8510G + HD 8500M Dual	629	1016	NA	NA
GeForce GTS 240	630	1015	9.70	\$64.99*
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1013	NA	NA
Radeon HD 7660G + 7470M Dual	630	1014	NA	NA
...	...	...	...	...

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel HD 4600	634	1008	NA	NA
Matrox C420 LP PCIe x16	634	1007	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1009	NA	NA
GeForce 9800 S	635	1005	NA	NA
Radeon HD 8650G + 8670M Dual	635	1006	NA	NA
GeForce 9800 GTX/9800 GTX+	637	1003	7.08	\$89.99*
Radeon HD 7640G + 7400M Dual	637	1002	NA	NA
Radeon HD 8450G + 8750M Dual	637	1004	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1001	NA	NA
GeForce 8800 Ultra	638	1000	NA	NA
GeForce GT 710	638	998	17.75	\$35.99
Radeon HD 7570	638	999	12.43	\$51.41*
Radeon R7 A10-7700K	640	997	NA	NA
Radeon R7 A8 PRO-7600B	642	996	NA	NA
Radeon HD 7540D + HD 6450 Dual	643	995	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7640G + 7670M Dual	644	993	NA	NA
Radeon R7 M340	644	994	NA	NA
Radeon HD 8610G + HD 8500M Dual	645	992	NA	NA
Radeon HD 6670 + 6670 Dual	646	991	NA	NA
FireStream 9170	647	990	NA	NA
Radeon R5 M430	648	989	NA	NA
SUMO 9640	650	988	NA	NA
Quadro K510M	651	986	NA	NA
Radeon HD 7520G + HD 8750M Dual	651	987	NA	NA
Intel HD P4600/P4700	653	985	NA	NA
Professional HD Driver	653	984	NA	NA
Radeon HD 7640G + 8750M Dual	654	981	NA	NA
Radeon HD 8550G + HD 8600/8700M Dual	654	982	NA	NA
Radeon HD 8650G + 8570M Dual	654	983	NA	NA
GeForce GT 140	657	980	NA	NA
Radeon R5 PRO A8-9600B 4C+6G	658	979	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD / bbuG + HD / buuM Dual	659	977	NA	NA
FireGL V7700	660	975	3.77	\$174.99*
GeForce GT 735M	661	974	NA	NA
GeForce GT 630	664	971	1.16	\$575.00*
Quadro 500M	664	973	2.41	\$275.14*
Radeon HD 8550G + 8690M Dual	664	972	NA	NA
FirePro M7740	665	970	NA	NA
Radeon HD 7640G + HD 8500M N HD 8500M Dual	665	969	NA	NA
Intel HD 610	667	968	NA	NA
GeForce GT 530	669	967	13.67	\$49.00*
GeForce GT 640M LE	672	966	0.79	\$849.99*
GeForce GT 820M	673	965	NA	NA
GeForce GTX 285M	675	964	NA	NA
Quadro FX 4700 X2	676	963	NA	NA
Radeon HD 8610G + R5 M200 Dual	676	962	NA	NA
Radeon HD 7640G + HD 8670M Dual	677	961	NA	NA
Radeon R7 M265	677	960	NA	NA
GeForce GTS 160M	678	959	NA	NA
Radeon HD 7640G N HD 7640G + HD 7670M Dual	679	958	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D	679	957	NA	NA
GRID P40-3Q	681	956	NA	NA
Radeon HD 6630M	684	955	NA	NA
Radeon HD 8550D	685	954	NA	NA
Radeon HD 8650G + R5 M230 Dual	686	953	NA	NA
Radeon HD 7640G + 8600/8700M Dual	688	952	NA	NA
Radeon R5 PRO A6-8530B 2C+4G	689	951	NA	NA
Radeon HD 7640G + 7700M Dual	690	949	NA	NA
Radeon R7E	690	950	NA	NA
Radeon HD 7730M	692	948	NA	NA
Radeon HD 6670	693	947	6.73	\$102.99*
Radeon R5 PRO A6-9500B 2C+4G	693	945	NA	NA
Passmark G3D Mark	Rank	Videocard Value	Price	

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
FirePro V3900	697	943	5.31	\$129.99
Radeon HD 7570M/HD 7670M	699	942	NA	NA
TRINITY DEVASTATOR MOBILE	699	941	NA	NA
Radeon R7 A8-7680	702	940	NA	NA
GeForce GT 555M	704	938	NA	NA
Radeon HD 7640G + HD 7600M Dual	704	939	NA	NA
Radeon HD 7660G N HD 7660G + HD 7670M Dual	704	937	NA	NA
Radeon HD 7640G + 7600M Dual	705	936	NA	NA
GeForce 820A	706	935	NA	NA
Radeon HD 7660G + HD 7670M Dual	706	934	NA	NA
GeForce GT 740A	707	933	NA	NA
Radeon HD 6550A	707	932	NA	NA
Radeon HD 3870 X2	708	931	NA	NA
Radeon HD 7660G + HD 8670M Dual	711	930	NA	NA
Intel HD 5600	712	929	NA	NA
Radeon R7 PRO A10-8750B	712	928	NA	NA
Radeon HD 8730M	715	927	NA	NA
Radeon HD 8650G + HD 8570M Dual	716	926	NA	NA
Radeon HD 8470D + 6450 Dual	717	925	NA	NA
Radeon HD 8670D + HD 7000 Dual	718	924	NA	NA
Mobility Radeon HD 4870	719	921	NA	NA
Radeon HD 7540D + 6570 Dual	719	923	NA	NA
Radeon R7 PRO A12-8800B	719	922	NA	NA
Asus GTX 650 FML II EC-EGPU	720	919	NA	NA
Radeon R7 A360	720	920	NA	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	722	917	NA	NA
Radeon HD 8650G + R5 M200 Dual	722	918	NA	NA
Radeon R7 A8-7600	723	916	NA	NA
GeForce 720A	724	914	NA	NA
Quadro K610M	724	915	9.66	\$75.00*
GeForce 920M	725	912	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 7550M / 7550M	728	909	NA	NA
Radeon R5 A10-9620P 4C+6G	731	908	NA	NA
Radeon R7 A12-9700P RADEON	732	907	1.68	\$435.92*
Radeon R5 235 + HD 8570D Dual	737	906	NA	NA
Intel Poison Ivy	738	904	NA	NA
Radeon HD 7670M + 7670M Dual	738	905	NA	NA
GRID K160Q	739	903	NA	NA
Radeon R8 M365DX	740	902	NA	NA
Radeon HD 6650M	741	900	NA	NA
Radeon HD 8650G + 7600M Dual	741	901	NA	NA
GeForce GT 730A	742	899	NA	NA
Radeon HD 7660G + 7670M Dual	743	898	NA	NA
Radeon R5 235 + HD 7560D Dual	743	897	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris 5100	745	896	NA	NA
Radeon HD 7660G + 7610M Dual	745	895	NA	NA
Radeon HD 8670D + R5 330 Dual	746	894	NA	NA
Radeon HD 7640G + 7650M Dual	747	892	NA	NA
Radeon HD 7660G + HD 8600/8700M Dual	747	893	NA	NA
Radeon R8 M535DX	747	891	NA	NA
Incredible HD 4600	749	889	NA	NA
Radeon M535DX	749	890	NA	NA
Radeon HD 7660G + HD 7700M Dual	751	888	NA	NA
Radeon HD 8570D + HD 7000 Dual	753	887	NA	NA
Radeon R7 A8-9600 RADEON	753	886	NA	NA
Radeon HD 6800M	754	884	NA	NA
Radeon HD 7640G + 7450M Dual	754	885	NA	NA
Quadro 1100M	755	882	NA	NA
Radeon R7 M270	755	883	NA	NA
Radeon R7 A10 PRO-7800B	756	881	NA	NA
Radeon HD 7660G + 7700M Dual	757	880	NA	NA
Radeon HD 8650G + HD 8600M N HD 8600M Dual	757	879	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 7660G + HD 8500M Dual	758	877	NA	NA
Radeon HD 7660G + HD 7500/7600 Dual	760	875	NA	NA
Radeon R7 PRO A10-9700E	761	874	1.44	\$529.00*
NVS 510	762	872	2.42	\$315.28*
Radeon HD 6450 + 8470D Dual	762	873	NA	NA
Mobility Radeon HD 5850	763	871	NA	NA
Radeon HD 8650G + HD 8600/8700M Dual	763	870	NA	NA
Intel UHD 615	766	869	NA	NA
Quadro K420	767	868	4.08	\$188.32*
GeForce 825M	768	867	NA	NA
GeForce 9800 GTX	769	866	NA	NA
Radeon HD 4810	769	865	NA	NA
Radeon R5 PRO A6-9500E 2C+4G	770	864	NA	NA
Mobility Radeon HD 5000	773	863	NA	NA
Radeon HD 7600M + 7600M Dual	773	861	NA	NA
Radeon HD 8650G N HD 8650G + HD 8570M Dual	773	862	NA	NA
GeForce 730A	774	860	NA	NA
GeForce GT 340	774	859	14.62	\$52.99*
Radeon HD 7640G + 7500M/7600M Dual	775	857	NA	NA
Radeon R7 A10-7800	775	858	NA	NA
Quadro K1000M	776	855	11.10	\$69.95*
Radeon R5 A6-8500P	776	856	NA	NA
GRID P40-4Q	777	854	NA	NA
Quadro K600	778	852	22.25	\$34.99*
Radeon HD 8650G + HD 8750M Dual	778	851	NA	NA
Radeon R7 A12-9720P RADEON	778	853	2.13	\$365.48*
GeForce GT 740M	779	850	NA	NA
Quadro FX 3800	781	849	7.89	\$98.99*
Radeon R7 A365	781	848	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R7 PRO A6-9500 2C+6G	781	847	NA	NA
GRID K180Q	782	846	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 8650G + 8/500M Dual	788	843	NA	NA
GeForce GT 440	792	842	11.32	\$69.99*
Radeon R8 M445DX	793	841	NA	NA
Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C	794	840	NA	NA
Radeon HD 8550G + 8750M Dual	795	839	NA	NA
Radeon R7 PRO A10-8770E	795	838	NA	NA
Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual	796	837	NA	NA
GeForce 9800 GX2	797	836	NA	NA
Radeon HD 8650G + HD 8790M Dual	799	835	NA	NA
GeForce GT 730	800	834	10.46	\$76.50
Radeon R7 A10-7890K	800	833	NA	NA
Radeon HD 8550G + 8600/8700M Dual	802	832	NA	NA
GRID K1	810	830	2.05	\$395.00*
Radeon R7 M260DX	810	831	NA	NA
Radeon HD 8670D + 7000 Dual	811	829	NA	NA
Radeon R7 A10 Extreme Edition	816	828	NA	NA
Radeon HD 8550G + HD 8750M Dual	819	827	NA	NA
Radeon HD 8650G + HD 7600M Dual	819	826	NA	NA
Radeon HD 7540D + 7500 Dual	821	825	NA	NA
Radeon R7 FX-8800P	821	824	NA	NA
Radeon HD 3850 X2	822	823	NA	NA
Quadro 2000M	823	822	17.69	\$46.56*
Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D	824	821	NA	NA
Radeon R7 PRO A10-9700	824	820	NA	NA
3DP Edition	826	818	NA	NA
GeForce GT 635	826	819	12.35	\$66.94*
GRID M60-0Q	827	816	NA	NA
Intel HD 6000	827	817	NA	NA
Intel HD 5200	830	815	NA	NA
Radeon HD 7660G + 7600M Dual	831	814	NA	NA
Radeon HD 8650G + 8600/8700M Dual	831	813	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce G1 445M	833	809	NA	NA
Radeon HD 7560D + 6570 Dual	833	810	NA	NA
Radeon HD 6650A	835	807	NA	NA
Radeon R7 A10-7860K	835	808	NA	NA
Radeon HD 8670D + R5 235 Dual	836	806	NA	NA
Radeon HD 8470D + 6570 Dual	837	805	NA	NA
FireGL V8600	838	804	NA	NA
Radeon R5 435	840	803	NA	NA
Radeon R5 PRO A6-8570 2C+6G	847	802	NA	NA
GeForce GT 730M	849	801	NA	NA
Radeon HD 8500M/8700M	852	800	NA	NA
FirePro 3D V4800	853	797	5.33	\$159.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7670	853	796	NA	NA
Radeon R5 A6-9500 2C+6G	853	798	NA	NA
Radeon R7 A8-7500 4C+6G	853	799	NA	NA
Radeon HD 8550G + HD 7600M Dual	854	795	NA	NA
Intel HD 520	855	794	NA	NA
Intel Iris 6100	856	793	NA	NA
Intel UHD 617	857	792	NA	NA
Radeon R7 PRO A12-9800B	858	791	NA	NA
Radeon 620	859	790	NA	NA
Radeon HD 8470D + HD 6450 Dual	862	789	NA	NA
Mobility Radeon HD 4850	866	788	NA	NA
Radeon 520	867	786	NA	NA
Radeon 535DX	867	787	NA	NA
Radeon HD 8570D + HD 6570 Dual	868	785	NA	NA
Radeon R7 G	869	784	NA	NA
Radeon HD 4830	870	783	14.51	\$59.99*
Radeon R5 M435	873	782	NA	NA
LMIMIRR	874	781	NA	NA
Radeon R7 A8-7670K	876	780	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R7 PRO A12-8830B	882	777	NA	NA
Radeon HD 8650G + 7670M Dual	883	776	NA	NA
Radeon HD 8750M	885	775	NA	NA
Radeon R7 + R5 435 Dual A10-9700 RADEON	885	774	NA	NA
Radeon R7 A10-8750	886	773	NA	NA
Intel UHD 620	888	772	NA	NA
7900 MOD - Radeon HD 6550D	892	771	NA	NA
Radeon R5 430	896	770	1.09	\$819.00*
Radeon R7 + R5 Dual	897	769	NA	NA
GeForce GT 640M	899	768	NA	NA
Barco MXRT 2600	900	767	NA	NA
Barco MXRT 7400	900	766	NA	NA
Radeon R9 M265X	900	765	NA	NA
Radeon HD 8550G + 7600M Dual	901	764	NA	NA
Radeon R7 M365X	901	763	NA	NA
GRID M6-0B	911	760	NA	NA
Radeon 6750M	911	762	NA	NA
Radeon R7 A12-9800 RADEON	911	761	NA	NA
GRID K220Q	912	759	NA	NA
Radeon R7 A8-8650	912	758	NA	NA
FirePro W2100	913	757	8.01	\$113.99*
GRID M10-0Q	913	756	NA	NA
Radeon R7 240 + HD 8570D Dual	917	755	NA	NA
GeForce 920A	919	754	NA	NA
Intel HD Graphics 620	922	753	NA	NA
Radeon Vega 3	924	752	1.93	\$479.99*
Intel Iris Pro 6100	925	750	NA	NA
Radeon R7 PRO A12-9800E	925	751	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 M375	928	748	NA	NA
Radeon. HD 7730M	928	749	NA	NA
Radeon R7 240 + HD 8670D Dual	930	747	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 7660G + 7730M Dual	931	740	NA	NA
Radeon HD 4770	935	742	NA	NA
Radeon HD 7560D + HD 8570 Dual	935	743	NA	NA
Radeon 530	937	740	NA	NA
Radeon HD 6750M	937	741	NA	NA
Radeon R7 M445	940	739	1.26	\$744.00*
Radeon HD 7660D + R7 240 Dual	941	738	NA	NA
Radeon R7 A10-7850K	944	737	NA	NA
Radeon HD 6670/7670	945	734	NA	NA
Radeon HD 7640G + 7690M Dual	945	735	NA	NA
Radeon R7 PRO A10-8850B	945	736	NA	NA
Quadro CX	947	733	6.32	\$149.95*
Radeon R7 M260X	948	732	NA	NA
Radeon HD 8570 + HD 7660D Dual	949	731	NA	NA
Radeon HD 8670D + R7 200 Dual	949	730	NA	NA
GeForce GT 645M	950	729	NA	NA
Radeon HD 4850	950	728	22.31	\$42.62*
Radeon R7 A8-7500	952	727	NA	NA
FirePro W4170M	953	726	NA	NA
Radeon R7 A265	954	725	NA	NA
Radeon R6 Opteron X3418	955	724	NA	NA
Radeon HD 5600/5700	958	722	NA	NA
Radeon R7 A10 PRO-7850B	958	723	NA	NA
Radeon R7 PRO A10-8770	959	721	NA	NA
Radeon HD 8570D + R7 240 Dual	963	720	NA	NA
Radeon HD 6770M	964	718	NA	NA
Radeon R7 A10-7870K	964	719	NA	NA
Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D	966	717	NA	NA
Radeon R6 A10-9600P 4C+6G	970	716	NA	NA
Quadro FX 4800	973	713	7.00	\$138.98*
Radeon E6760	973	714	4.06	\$239.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce G1 / 45M	978	710	NA	NA
Radeon HD 7560D + 7560D Dual	982	709	NA	NA
Radeon HD 8690M	984	708	NA	NA
GeForce 830M	985	706	NA	NA
Radeon HD 7560D + 7570 Dual	985	707	NA	NA
Quadro 2000D	988	705	5.82	\$170.00*
Intel HD 530	990	704	NA	NA
Radeon HD 7640G + HD 8750M Dual	996	703	NA	NA
Radeon HD 7660G + HD 7500M/7600M Dual	999	702	NA	NA
Radeon HD 8570D + R7 200 Dual	999	701	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 7500/7600 7500/7600 Dual	1002	700	NA	NA
Radeon HD 8570	1002	699	10.16	\$98.68*
Radeon HD 7690M	1003	698	NA	NA
GeForce 830A	1004	696	NA	NA
Radeon R7 M460	1004	697	NA	NA
FirePro M4150	1005	695	NA	NA
Intel Iris Pro 5200	1008	694	NA	NA
Radeon HD 7690M XT	1009	693	NA	NA
Radeon R5 A6-9500E 2C+4G	1014	692	NA	NA
NVS 810	1015	691	1.62	\$624.99*
Radeon HD 6700M	1016	690	NA	NA
GeForce 930M	1017	689	NA	NA
Radeon HD 8670D + R7 240 Dual	1020	688	NA	NA
Quadro 3000M	1023	687	14.62	\$69.99*
Radeon HD7570	1028	685	NA	NA
Radeon R7 + R5 330 Dual	1028	686	NA	NA
Radeon HD 8600/8700M	1029	684	NA	NA
Radeon HD 8570D + HD 8570 Dual	1032	683	NA	NA
Mobility Radeon HD 5870	1036	682	NA	NA
Quadro K2000M	1038	681	7.21	\$144.04*
Radeon HD 8570D + 6670 Dual	1039	680	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R7 Opteron X3421	1043	677	NA	NA
Radeon R7 + R7 240 Dual	1045	676	NA	NA
GeForce 840M	1047	674	NA	NA
Radeon R7 A12-9730P RADEON	1047	675	NA	NA
GeForce GTX 850A	1049	672	NA	NA
Radeon R7 PRO A8-9600	1049	673	NA	NA
Radeon HD 7670A	1050	671	NA	NA
Intel UHD Graphics 620	1053	669	NA	NA
OPAL XT/GL	1053	670	NA	NA
Radeon R5 340	1054	668	NA	NA
Radeon HD 6750	1055	667	21.10	\$49.99*
Firepro M4100	1059	666	NA	NA
Radeon HD 7520G + 7700M Dual	1060	665	NA	NA
Radeon HD 7660D + 7670 Dual	1061	664	NA	NA
Radeon R7 M350	1064	663	NA	NA
FirePro M4170	1065	662	NA	NA
GeForce 920MX	1068	661	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	660	NA	NA
GeForce GT 545	1071	659	19.28	\$55.59*
FirePro V4900	1077	658	7.43	\$144.99*
Barco MXRT 5450	1079	657	NA	NA
MIRRORV3	1080	656	NA	NA
GeForce GTX 850M - MODDED	1091	655	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	654	NA	NA
GeForce 940M	1098	653	NA	NA
Quadro 2100M	1100	652	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 6570 Dual	1100	651	NA	NA
Radeon R7 A10-9700E RADEON	1100	650	NA	NA
Radeon R7 A12-9800E RADEON	1105	649	7.94	\$139.19*
Quadro K1100M	1108	648	22.19	\$49.95*
Quadro M500M	1108	647	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R9 M270	1114	644	1.59	\$699.99
Radeon HD 7660D + 7500 Dual	1121	643	NA	NA
RadeonT R5 430	1123	642	NA	NA
Radeon 535	1124	641	NA	NA
Radeon R7 PRO A12-9800	1125	640	NA	NA
Radeon HD 8650G + 7700M Dual	1126	639	NA	NA
Radeon R7 PRO A12-8870E	1127	638	NA	NA
Radeon HD 7560D + 6670 Dual	1130	637	NA	NA
GeForce GTX 295	1131	636	7.07	\$159.99*
Radeon HD 4850 X2	1132	635	NA	NA
GeForce 840A	1136	634	NA	NA
Radeon R7 + R7 200 Dual	1136	633	NA	NA
Radeon HD 5750	1138	632	16.41	\$69.41*
Radeon HD 8850M / R9 M265X	1139	631	NA	NA
Radeon R7 430	1140	630	10.96	\$104.11
GeForce 940A	1144	628	NA	NA
GeForce GT 745A	1144	629	NA	NA
Radeon R9 M280X	1147	627	NA	NA
Intel Coffee Lake UHD	1158	626	NA	NA
Barco MXRT 5400	1161	624	NA	NA
GeForce GT 640	1161	625	7.04	\$165.00*
FireStream 9250	1164	623	NA	NA
GeForce GT 650M	1168	622	NA	NA
Radeon R7 250	1180	621	19.68	\$59.99*
Intel HD 630	1185	620	NA	NA
Radeon Vega 6	1189	619	0.66	\$1,799.99*
Radeon R7 +8G	1190	618	NA	NA
Radeon HD 7750M	1191	617	NA	NA
Firepro W4190M	1194	616	NA	NA
GeForce GTX 460M	1198	615	NA	NA
Quadro K620M	1200	614	NA	NA
Quadro FX 5800	1202	613	6.72	\$178.89*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
FirePro 3D V8700	1200	610	6.03	\$199.99
Radeon HD 8790M / R9 M290X	1210	609	NA	NA
GeForce GTX 260	1216	608	12.76	\$95.38*
Radeon HD 8670D + HD 6670 Dual	1221	607	NA	NA
GeForce 930A	1227	605	NA	NA
Radeon HD 6770	1227	606	15.94	\$76.99*
GeForce GTS 450	1228	604	15.36	\$79.99*
Intel Iris 540	1230	603	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro 3D V5800	1231	602	3.33	\$369.99*
Radeon R7 + R7 250 Dual	1232	601	NA	NA
Quadro 4000M	1233	600	13.55	\$91.01*
Radeon R7 + R5 340 Dual	1234	599	NA	NA
Radeon HD 7560D + HD 6570 Dual	1237	598	NA	NA
Radeon HD 7660D + 6670 Dual	1238	597	NA	NA
Quadro 2000 D	1239	595	NA	NA
Radeon HD 8570D + 6570 Dual	1239	596	NA	NA
Radeon HD 7730	1246	594	24.93	\$49.99*
GeForce GPU	1248	593	NA	NA
Radeon HD 7560D + HD 7600 Dual	1258	592	NA	NA
Radeon HD 8570D + HD 6670 Dual	1260	591	NA	NA
Radeon 630	1261	590	NA	NA
Radeon R9 255	1268	589	3.69	\$344.16*
FirePro 3D V8750	1271	588	1.03	\$1,230.99*
Intel HD P630	1276	587	NA	NA
Radeon HD 4870	1279	586	9.84	\$129.99*
GeForce GTX 760A	1281	584	NA	NA
Radeon R7 A370	1281	585	NA	NA
Radeon R9 M370X	1288	583	NA	NA
TENSOR 1.0 Driver Intel HD 630	1299	582	NA	NA
Radeon HD 8790M	1305	581	NA	NA
Tesla M2070-Q	1305	580	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 4870 X2	1309	577	NA	NA
Radeon R7 PRO A8-8670E	1309	576	NA	NA
FirePro M5950	1314	575	NA	NA
GeForce 845M	1317	574	NA	NA
Radeon HD 8670D + HD 7600 Dual	1317	573	NA	NA
Radeon RX 640	1318	572	NA	NA
FirePro V5900	1325	571	4.14	\$319.99*
FireStream 9270	1341	570	NA	NA
GeForce 930MX	1344	569	NA	NA
Radeon HD 7560D + HD 7700 Dual	1346	568	NA	NA
GeForce GT 750M	1348	567	NA	NA
Radeon Ryzen 3 4300U with	1350	566	NA	NA
GeForce GTX 560M	1351	565	NA	NA
Radeon HD 5770	1355	564	3.67	\$369.22*
Radeon HD 8670D + 6670 Dual	1361	563	NA	NA
FirePro M40003	1364	562	NA	NA
Radeon HD 7850M	1372	561	NA	NA
Radeon 540X	1373	560	NA	NA
Radeon 540	1375	559	NA	NA
Radeon R7 PRO A12-8870	1375	558	NA	NA
Radeon HD 7560D + HD 7670 Dual	1380	557	NA	NA
Ryzen 3 4300U with Radeon Graphics	1387	556	NA	NA
Intel Iris 550	1395	555	NA	NA
Quadro K2100M	1397	554	2.54	\$550.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 4170	1409	553	NA	NA
Radeon R7 M370	1417	552	NA	NA
Intel Iris Pro P6300	1423	551	NA	NA
Radeon HD 7560D + 7670 Dual	1426	550	NA	NA
FirePro V5800	1432	549	26.05	\$54.99*
Radeon HD 8470D + HD 6670 Dual	1435	548	NA	NA
Radeon Ryzen 5 PRO 4400GE with	1441	547	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon R7 M380U	1440	544	NA	NA
Intel HD P530	1453	543	NA	NA
Radeon Vega 10 Mobile	1453	542	NA	NA
Radeon Vega 8 Mobile	1480	541	NA	NA
Radeon R9 M365X	1481	540	NA	NA
GeForce GTX 660M	1483	539	18.78	\$78.99*
GeForce MX110	1483	538	NA	NA
Radeon HD 7660D + HD 6670 Dual	1484	537	NA	NA
Radeon HD 6670 + 7660D Dual	1492	536	NA	NA
Radeon R7 FX-9830P RADEON	1492	535	NA	NA
Quadro 4000	1494	534	1.66	\$900.99
Intel Iris Pro Graphics 6200	1496	533	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	532	NA	NA
Radeon HD 7870M	1507	531	NA	NA
FirePro W4100	1508	530	10.07	\$149.86*
GeForce GTX 675MX	1512	529	NA	NA
Radeon HD 4890	1520	528	13.82	\$109.99*
Radeon RX Vega 10	1520	527	NA	NA
Radeon Vega 10	1521	526	NA	NA
GeForce 940MX	1528	525	NA	NA
FirePro M6000 Mobility Pro	1529	524	NA	NA
FirePro V8700	1538	523	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	522	NA	NA
Radeon HD 8470D + HD 7500 Dual	1545	521	NA	NA
GeForce GT 740	1547	520	10.03	\$154.32*
Intel UHD 630	1547	519	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	518	NA	NA
GeForce GTX 285	1555	517	8.64	\$179.99*
Radeon 550X	1564	516	NA	NA
Radeon R9 M275X / M375	1574	514	NA	NA
Radeon Vega 8	1574	515	12.41	\$126.86*
GeForce GTX 550 Ti	1576	513	12.01	\$131.28*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Quadro K2000	1580	510	13.17	\$120.00
Radeon RX Vega 8	1586	509	NA	NA
Intel Iris Plus 650	1588	508	NA	NA
Seria Radeon HD 7700	1603	507	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	506	NA	NA
GeForce GT 755M	1624	505	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 760M	1634	504	NA	NA
Quadro P400	1637	503	13.88	\$117.99
Radeon HD 8870M	1638	502	NA	NA
Radeon Pro WX 2100	1644	501	NA	NA
Quadro K2000D	1645	500	3.95	\$416.51*
Radeon HD HD7850M	1651	499	NA	NA
FirePro M4000	1652	498	NA	NA
Firepro W5170M	1655	497	NA	NA
Quadro K3000M	1657	496	10.69	\$155.00*
Radeon Vega 9	1660	495	NA	NA
Radeon Ryzen 5 PRO 4650U with	1661	494	NA	NA
Radeon HD 6790	1666	493	25.63	\$64.99*
Radeon HD 7750	1672	492	11.54	\$144.99*
Radeon R9 M360	1682	491	NA	NA
FirePro M4000 Mobility Pro	1688	490	NA	NA
Radeon R7 M465X	1690	489	NA	NA
FirePro W5130M	1699	488	NA	NA
FirePro W600	1725	487	4.30	\$400.99*
GeForce GTX 670M	1731	486	NA	NA
Quadro P500	1742	485	NA	NA
Radeon HD 5830	1746	484	10.92	\$159.99*
GeForce GTX 650	1753	483	19.62	\$89.35*
Radeon R9 M385X	1759	482	NA	NA
Radeon RX Vega11	1759	481	NA	NA
Radeon HD 6900M	1776	480	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon HD 8670D + 7700 Dual	1788	477	NA	NA
Radeon Ryzen 5 4500U with	1792	476	NA	NA
Intel Iris 650	1794	475	NA	NA
Radeon HD 8870M / R9 M270X / M370X	1799	474	NA	NA
RadeonT RX 560X	1809	473	NA	NA
Intel Iris Plus 655	1810	472	NA	NA
Intel Iris Plus 645	1811	471	NA	NA
Matrox C900 PCIe x16	1812	470	NA	NA
RadeonT 540X	1816	469	NA	NA
FirePro M6000	1820	468	NA	NA
MxGPU	1826	467	NA	NA
Radeon HD 8570D + HD 7700 Dual	1834	466	NA	NA
GRID M60-0B	1838	465	NA	NA
FirePro M5100 FireGL V	1839	464	NA	NA
Ryzen 5 4500U with Radeon Graphics	1841	463	NA	NA
GeForce GTX 670MX	1843	462	NA	NA
Radeon RX 540	1850	461	NA	NA
GeForce 945A	1852	460	NA	NA
FirePro 3D V7800	1867	459	3.11	\$599.99*
Radeon	1873	458	46.48	\$40.31
GeForce GTX 560 SE	1879	457	20.89	\$89.99*
GeForce GTX 645	1884	456	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Intel Iris Plus	1885	455	NA	NA
Radeon Vega 11	1890	454	NA	NA
Radeon HD 8670D + HD 7700 Dual	1892	453	NA	NA
Radeon HD 7700-serie	1899	452	NA	NA
Matrox C680 PCIe x16	1903	451	NA	NA
Radeon HD 7560D + 7700 Dual	1919	450	NA	NA
Radeon RX 570X	1923	449	NA	NA
Radeon Ryzen 7 PRO 4750U with	1924	448	NA	NA
GeForce MX130	1925	447	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 460 SE	1943	444	12.15	\$159.99
GeForce GTX 470M	1949	443	NA	NA
Quadro M520	1955	442	NA	NA
GeForce MX230	1957	441	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	440	NA	NA
Intel UHD	1961	439	NA	NA
Radeon R7 + HD 7700 Dual	1962	437	NA	NA
Radeon R9 M375X	1962	438	NA	NA
Radeon R7 450	1963	436	37.40	\$52.49*
Radeon R9 350	1963	435	18.91	\$103.85*
Radeon HD 5850	1968	434	24.61	\$79.99*
Radeon R7 + R7 350 Dual	1982	433	NA	NA
GeForce GTX 765M	1988	432	NA	NA
Quadro 5000	1989	431	0.86	\$2,314.99
Radeon Pro WX 4150	1990	430	NA	NA
Ryzen 5 4600U with Radeon Graphics	1992	429	NA	NA
Embedded Radeon E9173	1996	428	NA	NA
GeForce GTX 570M	1997	427	NA	NA
Radeon HD 6850	1998	426	12.09	\$165.32*
Radeon Ryzen 7 4700U with	1999	425	NA	NA
Quadro 5010M	2000	424	8.48	\$235.95*
GeForce GT 645	2005	423	NA	NA
Intel Iris Pro 580	2006	422	NA	NA
Ryzen 5 PRO 4500U with Radeon Graphics	2007	421	NA	NA
GeForce GTX 460 v2	2011	420	10.06	\$199.99*
Radeon Ryzen 5 4600U with	2018	419	NA	NA
Radeon Ryzen 7 4800H with	2018	418	NA	NA
GeForce GTX 675M	2024	417	NA	NA
FirePro M6100	2026	416	NA	NA
Radeon RX 550X	2041	414	NA	NA
Radeon Ryzen 5 4600H with	2041	415	NA	NA
Ryzen 7 4700U with Radeon Graphics	2042	413	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GRID M6-1Q	2069	410	NA	NA
Ryzen 7 PRO 4750U with Radeon Graphics	2076	409	NA	NA
FirePro V7800	2091	408	NA	NA
Radeon HD 8950	2099	407	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
FirePro M5100	2102	406	NA	NA
Radeon TM R9 A360	2105	405	NA	NA
Quadro K4000M	2108	404	3.51	\$599.99*
Radeon RX Vega 11	2122	403	NA	NA
GRID K240Q	2143	402	NA	NA
Radeon HD 7770	2165	401	14.90	\$145.32*
GeForce 945M	2168	400	NA	NA
Intel Iris Pro P580	2168	399	NA	NA
Ryzen 3 4300G with Radeon Graphics	2182	398	NA	NA
Radeon T R7 450	2184	397	NA	NA
GeForce GTX 745	2197	396	17.71	\$124.04*
Quadro P520	2198	395	1.47	\$1,499.00*
Radeon HD 6870	2213	394	14.76	\$150.00*
Radeon Ryzen 7 4800U with	2219	393	NA	NA
GRID P100-1B	2223	392	NA	NA
FirePro V7900	2227	391	15.46	\$144.04*
Ryzen 5 4600H with Radeon Graphics	2231	390	NA	NA
Radeon HD 5970	2238	389	6.78	\$329.99*
Radeon HD 5870	2239	388	7.75	\$289.00*
Ryzen 3 Pro 4350G with Radeon Graphics	2240	387	NA	NA
GeForce GTX 460	2263	386	13.34	\$169.71*
Radeon Ryzen 3 PRO 4350G with	2264	385	NA	NA
Radeon R7 250X	2268	384	8.70	\$260.70*
Radeon HD 6970M	2270	383	10.51	\$215.99*
GeForce GTX 580M	2279	382	9.17	\$248.68*
Quadro K620	2280	381	16.43	\$138.83*
Radeon Pro WX 4130	2303	380	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon Ryzen 3 PRO 4350GE with	2311	377	NA	NA
Ryzen 3 PRO 4350GE with Radeon Graphics	2323	376	NA	NA
Ryzen 7 Extreme Edition	2331	375	NA	NA
Ryzen 5 4600G with Radeon Graphics	2337	374	NA	NA
GRID K280Q	2362	373	NA	NA
GeForce MX150	2364	372	NA	NA
Ryzen 7 Pro 4750G with Radeon Graphics	2367	371	NA	NA
Ryzen 7 4800H with Radeon Graphics	2370	370	NA	NA
Quadro K4100M	2394	369	12.09	\$198.02*
Ryzen 7 4800U with Radeon Graphics	2395	368	NA	NA
GeForce GTX 485M	2400	367	NA	NA
Radeon RX Vega 11 PRD	2401	366	NA	NA
Radeon Ryzen 3 4300GE with	2402	365	NA	NA
GeForce GTX 960A	2410	364	NA	NA
GRID M10-2B	2416	363	NA	NA
GeForce GTX 950A	2432	362	NA	NA
Radeon R9 M470	2435	361	NA	NA
FirePro 3D V8800	2437	360	5.74	\$424.99*
Ryzen 5 Pro 4650G with Radeon Graphics	2452	359	NA	NA
Radeon Ryzen 5 PRO 4650GE with	2470	358	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Ryzen 7 4700GE with	2496	357	NA	NA
Radeon Ryzen 5 PRO 4650G with	2513	356	NA	NA
N18E-Q1	2525	355	NA	NA
FireStream 9370	2528	354	NA	NA
GeForce GTX 650 Ti	2531	353	13.73	\$184.32*
Radeon HD 6850 X2	2534	352	NA	NA
Radeon Pro WX 3200	2559	351	13.54	\$188.99
Radeon Ryzen 7 PRO 4750GE with	2574	350	NA	NA
GeForce MX250	2583	349	NA	NA
GeForce GTX 850M	2596	348	NA	NA
GRID M10-8Q	2606	347	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
<u>MONSTER GeForce GTX 670M</u>	2637	344	NA	NA
<u>FirePro R5000</u>	2646	343	24.06	\$109.99*
<u>GRID M10-2Q</u>	2653	341	NA	NA
<u>Radeon Ryzen 7 4700G with</u>	2653	342	NA	NA
<u>Quadro K4000</u>	2686	340	15.27	\$175.99*
<u>Barco MXRT 5500</u>	2701	339	NA	NA
<u>GeForce GTX 560</u>	2714	338	9.22	\$294.48*
<u>GeForce MX330</u>	2716	337	NA	NA
<u>Radeon Pro 450</u>	2722	336	NA	NA
<u>FirePro V9800</u>	2726	335	NA	NA
<u>Radeon HD 6950</u>	2733	334	18.43	\$148.32*
<u>FirePro W4300</u>	2734	333	11.39	\$239.99*
<u>Quadro 6000</u>	2763	332	0.67	\$4,099.99
<u>Radeon Pro WX 3100</u>	2766	331	NA	NA
<u>GeForce GTX 770M</u>	2773	330	20.10	\$138.00*
<u>FirePro 3D V9800</u>	2811	329	1.13	\$2,499.00*
<u>Radeon Pro W5500M</u>	2821	328	NA	NA
<u>Radeon RX 550</u>	2823	327	33.22	\$84.99
<u>GeForce GTX 465</u>	2825	326	10.73	\$263.28*
<u>Radeon Pro V340 MxGPU</u>	2853	325	NA	NA
<u>Quadro M620</u>	2854	324	NA	NA
<u>Quadro K5100M</u>	2870	323	10.04	\$285.99*
<u>Quadro K1200</u>	2882	322	15.10	\$190.89*
<u>Radeon R7 260</u>	2891	321	32.13	\$89.99*
<u>P106-090</u>	2898	320	NA	NA
<u>Radeon Ryzen 7 PRO 4750G with</u>	2913	319	NA	NA
<u>Radeon HD 6990</u>	2932	318	18.33	\$159.99*
<u>GRID K260Q</u>	2940	317	NA	NA
<u>Radeon HD 6970</u>	2946	316	49.12	\$59.99*
<u>FirePro W5000</u>	2947	315	17.35	\$169.89*
<u>FirePro W5100</u>	2957	314	10.60	\$279.13*
<u>Intel UHD P630</u>	2976	313	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 680M	3004	310	22.10	\$135.99
Radeon R9 260	3018	309	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 360	3031	308	5.84	\$519.00*
Radeon R7 260X	3059	307	23.13	\$132.28*
GeForce GTX 560 Ti	3060	306	37.51	\$81.60*
Intel G35 Express	3090	304	NA	NA
Radeon HD 7790	3090	305	17.14	\$180.32*
Radeon R9 M290X	3090	303	NA	NA
Radeon R7 360	3098	302	24.79	\$125.00*
Radeon Pro 455	3112	301	6.93	\$449.00*
Quadro K5000M	3132	300	8.05	\$389.25*
Radeon Pro 555	3140	299	NA	NA
Intel Iris Xe	3150	298	NA	NA
FirePro V7000	3161	297	NA	NA
RadeonT RX 5500M	3165	296	NA	NA
GRID K2	3176	295	0.76	\$4,177.22
GRID K520	3177	294	4.24	\$749.95*
Radeon R9 M380	3188	293	NA	NA
GeForce GTX 470	3210	292	6.15	\$522.01*
GRID M10-4Q	3223	291	NA	NA
GeForce 770M	3245	290	18.34	\$176.99*
GeForce GTX 860M	3252	289	NA	NA
GeForce GTX 650 Ti BOOST	3258	288	NA	NA
Tesla C2070	3274	287	NA	NA
GeForce GTX 590	3339	286	18.15	\$184.00*
GRID M10-1Q	3351	285	NA	NA
GRID P40-2B	3354	284	NA	NA
Tesla C2075	3364	283	9.88	\$340.50*
Radeon E8870PCIe	3368	282	NA	NA
Radeon HD8970M	3368	281	NA	NA
Radeon R9 M470X	3400	280	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Radeon Pro 460	3432	277	NA	NA
FirePro W8000	3453	276	3.29	\$1,048.99*
GeForce GTX 870M	3454	275	NA	NA
GeForce MX450	3475	274	NA	NA
Radeon Pro 560	3475	273	NA	NA
Quadro P600	3479	272	14.44	\$241.04*
FirePro M6100 FireGL V	3487	271	NA	NA
GeForce GTX 960M	3487	270	2.98	\$1,169.00*
Tesla M10	3490	269	1.09	\$3,202.21*
Quadro 7000	3505	268	NA	NA
Quadro M2000M	3512	267	12.55	\$279.95*
Tesla C2050	3515	266	13.02	\$269.99*
Radeon RX Vega M GL	3519	265	NA	NA
Radeon RX 560X	3520	264	NA	NA
Quadro K2200	3566	263	28.96	\$123.18*
GeForce GTX 680M KY Bullet Edition	3568	261	NA	NA
GRID M6-8Q	3568	262	NA	NA
Quadro M1200	3594	260	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7970M	3619	259	NA	NA
Radeon RX 560	3642	258	28.02	\$129.99
Radeon Pro WX 4100	3659	257	14.64	\$249.99
Radeon Pro 560X	3677	256	NA	NA
Quadro P620	3680	255	21.78	\$168.99
Radeon HD 7850	3717	254	49.57	\$75.00*
GRID M60-4Q	3831	253	NA	NA
GRID P100-8Q	3841	252	NA	NA
GRID RTX8000P-2Q	3843	251	NA	NA
FirePro W7170M	3849	250	NA	NA
GeForce GTX 965M	3855	249	NA	NA
Radeon HD 8970M	3876	248	27.69	\$139.99*
GeForce GTX 570	3877	247	12.98	\$298.68*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Quadro K2200M	3893	244	31.1b	\$124.95*
FirePro S9050	3911	243	NA	NA
GeForce GTX 750 Ti	3932	242	25.32	\$155.32*
GeForce GTX 660	3937	241	31.51	\$124.97*
GeForce GTX 1050 with Max-Q Design	3945	240	NA	NA
GeForce GTX 880M	3966	239	NA	NA
GeForce GTX 780M	3989	238	21.00	\$189.99*
Radeon RX 5500M	3998	237	NA	NA
GRID P6-2Q	4000	236	NA	NA
Quadro M2000	4015	235	13.43	\$298.99*
Radeon HD 7800-serie	4029	234	NA	NA
GeForce GTX 480	4033	233	6.97	\$579.00*
Radeon RX 460	4062	232	14.82	\$274.10*
FirePro W7000	4079	231	27.94	\$146.02*
GeForce GTX 1060 5GB	4140	230	NA	NA
GRID V100D-8Q	4155	229	NA	NA
FirePro S7000	4166	228	NA	NA
Radeon R9 270	4212	227	NA	NA
GeForce GTX 775M	4222	226	NA	NA
GRID M60-1Q	4250	225	NA	NA
Quadro K4200	4257	224	17.74	\$239.99*
Radeon R9 270 / R7 370	4259	223	25.90	\$164.47*
GeForce GTX 680MX	4270	222	NA	NA
GRID P40-2Q	4287	221	NA	NA
Barco MXRT 7500	4319	220	NA	NA
Quadro P1000	4354	219	13.20	\$329.99
GeForce GTX 660 Ti	4355	218	8.95	\$486.68*
Radeon R9 M390X	4356	217	NA	NA
FirePro W7000 Adapter	4398	216	NA	NA
Radeon R7 370	4421	215	NA	NA
GRID P6-4Q	4429	214	NA	NA
Citrix Indirect Display Adapter	4446	213	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	(higher is better)	(lower is better)	(higher is better)	(USD)
Radeon HD 7870 XT	4469	210	NA	NA
Quadro M2200	4507	209	18.03	\$249.99*
GeForce GTX 580	4520	208	31.11	\$145.32*
Radeon Pro 465	4537	207	NA	NA
B8DKMDAP	4557	206	NA	NA
Radeon HD 7870	4636	205	31.54	\$147.00*
Radeon Pro Vega 16	4682	204	NA	NA
Radeon Pro WX 7130	4710	203	NA	NA
Radeon R9 370	4722	202	NA	NA
GRID P40-24Q	4727	201	NA	NA
Radeon HD 7950 / R9 280	4764	200	22.69	\$210.01*
GeForce GTX 760	4766	199	29.73	\$160.32*
Radeon R9 M395X	4775	198	NA	NA
Radeon R9 M485X	4842	197	NA	NA
Radeon R9 270X	4851	196	32.35	\$149.99*
Radeon Sky 500	4889	195	NA	NA
Barco MXRT 7600	4943	194	NA	NA
EIZO Quadro MED-XN51LP	4955	193	NA	NA
Radeon R9 M395	4967	192	NA	NA
FirePro W7100	4974	191	17.15	\$289.99*
Quadro P2000 with Max-Q Design	4991	190	NA	NA
P106-100	5022	189	NA	NA
FirePro S9000	5059	188	NA	NA
GeForce GTX 760 Ti	5118	187	17.21	\$297.50*
Radeon R9 M295X	5150	186	NA	NA
Q12U-1	5164	185	NA	NA
Radeon HD 8990	5214	184	NA	NA
GeForce GTX 760 Ti OEM	5224	183	NA	NA
FirePro S10000	5235	182	NA	NA
Radeon HD 7970 / R9 280X	5247	181	41.65	\$125.99*
GRID M60-2Q	5291	180	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 950	5355	177	52.28	\$86.00*
GeForce GTX 1050	5365	176	33.65	\$159.45
Radeon Pro 5300M	5429	175	NA	NA
Quadro M3000M	5445	174	34.05	\$159.95*
GRID M60-8A	5523	173	NA	NA
Radeon R9 280	5545	172	NA	NA
Radeon R9 285 / 380	5549	171	12.33	\$449.99*
Radeon HD 7990	5565	170	5.62	\$990.44*
GeForce GTX 680	5599	169	31.11	\$179.99*
GeForce GTX 1050 Ti with Max-Q Design	5633	168	NA	NA
GeForce GTX 970M	5740	167	27.33	\$209.99*
Radeon Pro Vega 20	5751	166	NA	NA
GeForce GTX 690	5779	165	21.89	\$264.10*
GeForce GTX 1650 with Max-Q Design	5801	164	NA	NA
GeForce GTX 770	5887	163	53.55	\$109.95*
FirePro W9000	5907	162	1.72	\$3,443.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GTX 1050 Ti (Mobile)	5918	161	NA	NA
Quadro K5200	5922	160	3.27	\$1,813.06
GRID P100-16Q	5944	159	NA	NA
GeForce GTX 960	5993	158	52.91	\$113.27*
GeForce GTX 1650 Ti with Max-Q Design	6003	157	NA	NA
Radeon Pro WX Vega M GL	6049	156	NA	NA
Radeon R9 380X	6152	155	13.83	\$445.00*
Radeon R9 380	6172	154	68.59	\$89.99*
Radeon R9 280X	6226	153	NA	NA
FirePro S7150	6276	152	2.13	\$2,940.21*
Radeon RX 5600M	6292	151	NA	NA
Radeon Pro 570	6336	150	NA	NA
Quadro T2000 with Max-Q Design	6361	149	NA	NA
GeForce GTX 1050 Ti	6378	148	45.57	\$139.99
Quadro T1000	6488	147	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
GeForce GTX 970XM FORCE	6706	144	NA	NA
Radeon Pro 5500M	6713	143	NA	NA
Tesla T4	6753	142	NA	NA
Quadro T1000 with Max-Q Design	6754	141	NA	NA
Radeon RX Vega M GH	6780	140	NA	NA
Quadro M5000M	6794	139	13.59	\$499.95*
Quadro T2000	6892	138	NA	NA
Quadro P3000	6919	137	NA	NA
Radeon RX 570	6967	136	43.55	\$159.99
GeForce GTX 1650 (Mobile)	6968	135	NA	NA
FirePro W8100	6985	134	6.28	\$1,112.18*
Tesla P100-PCI-E-16GB	7225	133	NA	NA
Quadro P2000	7239	132	15.57	\$464.90*
Tesla M60	7328	131	5.25	\$1,395.00*
GeForce GTX 980M	7356	130	25.37	\$289.99*
Radeon Pro 580X	7540	129	NA	NA
Radeon Pro WX 7100	7541	128	16.36	\$460.99
Tesla M6	7621	127	NA	NA
GeForce GTX 1650 Ti	7630	126	NA	NA
Quadro P3200	7685	125	NA	NA
FirePro W9100	7750	124	2.16	\$3,593.10*
GeForce GTX 1650	7751	123	55.37	\$139.99
Radeon Pro 580	7753	122	NA	NA
Radeon RX 580 2048SP	7787	121	NA	NA
Radeon RX 580X	7798	120	NA	NA
Quadro M5500	7915	119	NA	NA
Radeon RX 470	7925	118	79.26	\$99.99*
GeForce GTX 780	7926	117	60.98	\$129.99*
GeForce GTX 1060 with Max-Q Design	8058	116	NA	NA
Quadro K6000	8081	115	11.92	\$677.93*
Quadro RTX 3000 with Max-Q Design	8123	114	NA	NA
Radeon R9 290 / 390	8150	113	45.45	\$179.32*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Home Video Card ▼				
Intel	8214	111	NA	NA
GeForce GTX TITAN Z	8237	110	8.96	\$919.10*
Radeon Pro 5500 XT	8289	109	NA	NA
Radeon R9 290X / 390X	8389	108	38.12	\$220.10*
Radeon R9 290	8435	107	NA	NA
Radeon RX 5500	8493	106	NA	NA
Radeon RX 480	8515	105	42.95	\$198.25*
Radeon R9 295X2	8533	104	17.10	\$499.10*
GeForce GTX 1660 Ti with Max-Q Design	8552	103	NA	NA
GeForce GTX Titan	8693	102	28.04	\$310.00*
Radeon R9 290X	8702	101	NA	NA
Radeon RX 580	8748	100	58.33	\$149.99
Radeon R9 390	8792	99	NA	NA
Quadro P3200 with Max-Q Design	8941	98	NA	NA
Radeon RX 5500 XT	8953	97	49.74	\$179.99
Quadro P4000 with Max-Q Design	9082	96	NA	NA
GeForce GTX TITAN Black	9084	95	20.97	\$433.10*
Quadro P2200	9123	94	21.99	\$414.99
Quadro M5000	9204	93	14.18	\$648.99*
GeForce GTX 780 Ti	9220	92	40.96	\$225.10*
Radeon Pro W5500	9377	91	22.93	\$408.99
Radeon RX 590	9482	90	59.27	\$159.99
Radeon R9 390X	9491	89	NA	NA
GeForce GTX 1060 3GB	9601	88	38.81	\$247.37*
GeForce GTX 970	9652	87	48.89	\$197.44*
Radeon Pro Duo	9672	86	21.54	\$449.00*
Radeon R9 Fury + Fury X	9741	85	26.04	\$374.10*
Radeon R9 Fury	9761	84	22.03	\$443.10*

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