

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. AD

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

Power Performance
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	2213	NA	NA
IGP 340M	1	2207	NA	NA
Intel 82852/82855 GM/GME Controller	1	2210	NA	NA
Intel Extreme Controller	1	2201	NA	NA
Mobile Intel 945 Express	1	2204	NA	NA
Quadro2 Pro	1	2212	NA	NA
RADEON IGP 34xM	1	2206	NA	NA
Rage 128 Pro	1	2209	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2211	NA	NA
S3 ProSavageDDR	1	2208	NA	NA
S3 SuperSavage/IXC 1014	1	2202	NA	NA
VIA Chrome9 HCM IGP	1	2205	NA	NA
VisionTek Radeon 7000	1	2203	NA	NA
64MB GeForce2 MX with TV Out	2	2190	NA	NA
Dell 8100	2	2196	0.00	\$999.11*
GeForce2 MX	2	2182	NA	NA
GeForce3 Ti 500	2	2192	NA	NA


Video Card


<u>Video Card Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>2199 Rank</u> (lower is better)	<u>Video Card Value</u> (higher is better)	<u>Price (USD)</u>
<u>Intel 82845G Controller</u>				NA
<u>Intel 82915G/GV/910GL Advanced v3.5</u>	2	2186	NA	NA
<u>Intel GMA 3150 Express</u>	2	2193	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2176	NA	NA

AD

<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2197	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2175	NA	NA
<u>Quadro NVS 280 SD</u>	2	2195	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2184	NA	NA
<u>RADEON 7200</u>	2	2178	0.00	\$599.99*
<u>RADEON 9200 LE Family</u>	2	2188	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2179	NA	NA
<u>RADEON 9200 SE</u>	2	2191	NA	NA
<u>RADEON 9250</u>	2	2189	0.01	\$189.00*
<u>Radeon IGP 340M</u>	2	2194	NA	NA
<u>RADEON IGP 345M</u>	2	2183	NA	NA
<u>Radeon VE</u>	2	2200	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2198	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2180	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2181	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2185	NA	NA
<u>ABIT Siluro T400</u>	3	2146	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2170	NA	NA
<u>GeForce 6200A</u>	3	2154	0.07	\$54.99*
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2143	NA	NA
<u>GeForce2 MX 100/200</u>	3	2166	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2145	NA	NA
<u>GeForce4 420 Go</u>	3	2163	NA	NA
<u>GeForce4 4200 Go</u>	3	2144	NA	NA
<u>GeForce4 440 Go</u>	3	2151	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2152	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2172	NA	NA


Video Card


Videocard Name	PassMark Mark (higher is better)	3D Rank (lower is better)	Videocard Value Value (higher is better)	Price Price (USD)
Intel 946GZ Embedded Chipset Function 0	3	2167	NA	NA
Intel Media Accelerator 500	3	2160	NA	NA
Matrox Parhelia 128MB	3	2162	0.01	\$350.00*
MOBILITY RADEON 7500	3	2156	NA	NA
MOBILITY RADEON 9000	3	2165	NA	NA
MOBILITY RADEON 9200	3	2174	NA	NA
RADEON 7000 / RADEON VE Family.	3	2148	NA	NA
RADEON 7500	3	2168	0.02	\$177.25*
RADEON 9000 Family.	3	2158	NA	NA
RADEON 9200	3	2155	0.02	\$153.63*
RADEON IGP 320	3	2150	NA	NA
Radeon IGP 320M	3	2157	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2171	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2149	NA	NA
RIVA TNT2/TNT2 Pro	3	2161	NA	NA
S3 Inc. Savage4	3	2169	NA	NA
Vanta/Vanta LT	3	2173	NA	NA
VIA Chrome9 HC IGP Family.	3	2147	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2159	NA	NA
VIA/S3G DeltaChrome IGP	3	2164	NA	NA
ALL-IN-WONDER 9000	4	2112	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2131	NA	NA
Dell 8200	4	2133	NA	NA
GeForce2 Go	4	2137	NA	NA
GeForce2 Integrated GPU	4	2132	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2116	NA	NA
GeForce2 Ti	4	2124	NA	NA
GeForce3	4	2113	NA	NA
GeForce3 Ti 200	4	2139	NA	NA
GeForce4 440	4	2110	NA	NA
GeForce4 MX 4000	4	2130	NA	NA
GeForce4 MX 420	4	2117	NA	NA

<u>GeForce4 MX 440</u>	4	2127	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce4 MX 440 with AGP8X</u>	(higher is better)	2117	(higher is better)	(USD)
<u>GeForce4 MX 460</u>	4	2136	NA	NA
<u>Intel 82865G Controller</u>	4	2121	NA	NA
<u>Intel 915G,910G Express</u>	4	2141	NA	NA

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<u>Intel 915G/915GV/910GL Embedded Controller Function 0</u>	4	2122	NA	NA
<u>Intel 945G Embedded Chipset Function 0</u>	4	2129	NA	NA
<u>Intel 946GZ Express</u>	4	2142	NA	NA
<u>MOBILITY FIREGL 7800</u>	4	2118	NA	NA
<u>MOBILITY/RADEON 9000</u>	4	2138	NA	NA
<u>Quadro2 MXR/EX</u>	4	2128	NA	NA
<u>Quadro4 900 XGL</u>	4	2111	NA	NA
<u>RADEON 7500 Family</u>	4	2119	NA	NA
<u>RADEON 9000</u>	4	2123	NA	NA
<u>VIA Chrome9 HC IGP</u>	4	2134	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>VIA/S3G KM400/KN400</u>	4	2140	NA	NA
<u>VIA/S3G UniChrome IGP</u>	4	2135	NA	NA
<u>VIA/S3G UniChrome Pro IGP</u>	4	2120	NA	NA
<u>WinFast A250 LE</u>	4	2115	NA	NA
<u>XGI Volari Family v1.13.23.D_V</u>	4	2125	NA	NA
<u>64MB DDR GeForce3 Ti 200</u>	5	2093	NA	NA
<u>ALL-IN-WONDER RADEON 8500DV</u>	5	2098	NA	NA
<u>GeForce 256</u>	5	2108	0.12	\$42.04*
<u>GeForce4 420 Go 32M</u>	5	2103	NA	NA
<u>GeForce4 440 Go 64M</u>	5	2087	NA	NA
<u>GeForce4 448 Go</u>	5	2100	NA	NA
<u>GeForce4 Ti 4200</u>	5	2099	NA	NA
<u>GeForce4 Ti 4600</u>	5	2101	0.10	\$53.99*
<u>GeForce4 Ti 4800</u>	5	2090	NA	NA
<u>Intel 82915G Express</u>	5	2094	NA	NA
<u>Intel Q33 Express</u>	5	2089	NA	NA
<u>Matrox M9120 Plus LP PCIe x16</u>	5	2005	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Matrox Millennium P650 PCIe 128</u>	5	2091	NA	NA
<u>Mobile Intel 945GM Express</u>	5	2105	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2096	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2092	NA	NA
<u>Quadro 280 NVS PCIe</u>	5			
<u>Quadro4 980 XGL</u>	5	2109	0.01	\$341.43*
<u>RADEON 9100 IGP</u>	5	2102	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2106	NA	NA
<u>VIA/S3G UniChromell</u>	5	2088	NA	NA
<u>Xabre</u>	5	2107	NA	NA
<u>GeForce PCX 5300</u>	6	2083	NA	NA
<u>GeForce2 Ultra</u>	6	2081	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2079	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2075	NA	NA
<u>Intel Media Accelerator 600</u>	6	2074	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2076	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2082	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2085	NA	NA
<u>Quadro4 380 XGL</u>	6	2077	NA	NA
<u>RADEON 8500 Family</u>	6	2078	NA	NA
<u>RADEON 9100 Family</u>	6	2084	NA	NA
<u>RADEON IGP 350M</u>	6	2086	NA	NA
<u>V9560XT V62.11</u>	6	2080	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2067	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	2070	NA	NA
<u>GeForce FX 5100</u>	7	2066	NA	NA
<u>GeForce FX 5200</u>	7	2069	0.06	\$129.00*
<u>GeForce FX 5200LE</u>	7	2073	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	2072	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2071	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2065	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card

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<u>Video Card</u>	<u>Passmark GPU</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Value</u> (higher is better)	<u>Price</u> (USD)
<u>GeForce FX 500/FX 600</u>	8	2061	0.05	\$154.97*
<u>GeForce FX Go 5200</u>	8	2059	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2064	NA	NA
<u>Intel Q35 Embedded</u>	8	2060	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2062	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2063	0.06	\$130.00*
<u>ASUS A7000</u>	9	2056	NA	NA
<u>GeForce FX 5600XT</u>	9	2057	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2053	NA	NA
<u>Matrox Parhelia 256MB</u>	9	2054	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2055	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	2052	NA	NA
<u>Master X3100 Driver</u>	10	2050	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2051	NA	NA
<u>FireMV 2400 PCIe</u>	11	2047	NA	NA
<u>GeForce FX 5200SE</u>	11	2046	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2049	NA	NA
<u>RGH Drivers v3</u>	11	2048	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2042	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2045	NA	NA
<u>GeForce FX 5600</u>	12	2043	NA	NA
<u>GeForce FX Go5300</u>	12	2044	NA	NA
<u>GeForce 7000M</u>	13	2041	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2039	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2040	NA	NA
<u>GeForce Go 6200</u>	15	2038	NA	NA
<u>NV44</u>	15	2037	NA	NA
<u>GeForce FX Go5650</u>	16	2035	NA	NA
<u>GRID V100-8Q</u>	16	2036	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2034	NA	NA
<u>GeForce FX Go 5600</u>	17	2032	NA	NA
<u>GeForce Go 6100</u>	17	2031	NA	NA


Video Card

<u>Mobile Intel965 Express</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 2033 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel 82945G Express</u>	18	2024	NA	NA
<u>Quadro FX 2000</u>	18	2030	NA	NA
<u>QXL KMDOD</u>	18	2025	NA	NA
<u>RADEON 9600 TX Family</u>	18	2027	NA	NA

<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2029	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2026	NA	NA
<u>GeForce Go 6150</u>	19	2023	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2022	NA	NA
<u>PHDGD Solo 2 x64</u>	20	2021	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2020	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	2019	NA	NA
<u>GeForce 6150</u>	21	2018	<u>0.07</u>	<u>\$329.00*</u>
<u>GeForce 6100 nForce 405</u>	22	2017	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON A9800XT</u>	22	2015	NA	NA
<u>RADEON XPRESS 200M</u>	22	2016	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2012	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2014	NA	NA
<u>GeForce 7200 GS</u>	23	2013	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2011	NA	NA
<u>Quadro NVS 210S</u>	23	2009	NA	NA
<u>RADEON 9800 SE</u>	23	2010	NA	NA
<u>GeForce 6150SE</u>	24	2003	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	2006	NA	NA
<u>GeForce FX 5700LE</u>	24	2004	NA	NA
<u>GeForce Go 6400</u>	24	2007	NA	NA
<u>Intel G965 Express</u>	24	2005	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2008	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2002	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2000	NA	NA
<u>GeForce 6100 nForce 420</u>	25	1999	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	1998	NA	NA

 **Video Card** ▼

<u>PHDGD Sapphire GR for Mobile Intel 965</u> Videocard Name	Passmark G3D 25 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 7100 / nForce 620i</u>	26	1996	NA	NA
<u>RADEON 9600 PRO Family</u>	26	1994	NA	NA
<u>Radeon Xpress 1270</u>	26	1995	NA	NA
<u>GeForce 6100</u>	27	1991	NA	NA
<u>GeForce 7050 / nForce 630i</u>	27	1993	NA	NA
<u>MOBILITY FireGL V5250</u>	27	1989	NA	NA
<u>MOBILITY RADEON 9700</u>	27	1988	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	1992	NA	NA
<u>RADEON 9600SE</u>	27	1990	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	1987	NA	NA
<u>Radeon 9550 / X1050</u>	29	1986	NA	NA
<u>Radeon Xpress 1150</u>	29	1984	NA	NA
<u>RADEON XPRESS 200</u>	29	1985	NA	NA
<u>All-in-Wonder X1800XL</u>	30	1983	NA	NA
<u>FireGL T2-128</u>	30	1979	NA	NA
<u>GeForce 6150SE nForce 430</u>	30	1982	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1980	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1981	NA	NA
<u>OpenXT Display Driver</u>	30	1978	NA	NA
<u>GeForce 6200 LE</u>	31	1976	0.75	\$41.24*
<u>Radeon X1270</u>	31	1977	NA	NA
<u>Red Hat QXL controller</u>	31	1975	NA	NA
<u>GeForce 6200 A-LE</u>	32	1974	NA	NA
<u>GeForce FX 5900ZT</u>	32	1972	NA	NA
<u>Intel Media Accelerator</u>	32	1971	NA	NA
<u>Radeon X1200</u>	32	1973	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1970	NA	NA
<u>GeForce FX 5700VE</u>	33	1969	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1967	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon X1450</u>	33	1968	NA	NA
<u>MOBILITY RADEON X300</u>	33	1966	NA	NA


Video Card ▼

<u>GeForce 6150 LE</u> Videocard Name	Passmark G3D 34 Mark (higher is	Rank 1965 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>GeForce FX 5700 Ultra</u>	34	1962	NA	NA
<u>GeForce FX 5900</u>	34	1958	NA	NA
<u>GeForce PCX 5750</u>	34	1956	NA	NA
<u>GeForce PCX 5900</u>	34	1963	NA	NA
<u>Quadro FX 1000</u>	34	1961	NA	NA
<u>Quadro FX 1300</u>	34	1959	NA	NA
<u>RADEON 9550</u>	34	1957	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1964	NA	NA
<u>GeForce 6200</u>	35	1954	0.28	\$125.00*
<u>GeForce 7100 / nForce 630i</u>	35	1952	NA	NA
<u>Quadro FX 1100</u>	35	1951	0.17	\$212.99*
<u>RADEON 9600 XT</u>	35	1955	NA	NA
<u>Radeon Xpress 1200</u>	35	1953	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1947	NA	NA
<u>FireMV 2200 PCIe</u>	36	1949	0.40	\$89.99*
<u>Matrox G200eR</u>	36	1946	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1950	NA	NA
<u>RADEON 9500</u>	36	1948	0.90	\$40.50*
<u>256MB DDR Radeon 9800 XT</u>	37	1942	NA	NA
<u>GeForce 6200SE TurboCache</u>	37	1945	NA	NA
<u>Quadro NVS 440</u>	37	1943	0.30	\$124.99*
<u>Radeon X1250</u>	37	1944	NA	NA
<u>GeForce 6500</u>	38	1939	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1938	NA	NA
<u>Quadro NVS 285</u>	38	1937	0.23	\$169.86*
<u>Quadro NVS 285 128MB</u>	38	1940	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1941	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1936	NA	NA
<u>GeForce 7300 SE</u>	39	1935	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1934	NA	NA
<u>Matrox G200eW</u>	39	1930	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1933	NA	NA

<u>Mobility Radeon X1300</u>	39	1931	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Mobility Radeon X1350</u>	40	1924	NA	NA
<u>GeForce FX 5700</u>	40	1924	NA	NA
<u>GeForce FX 5900XT</u>	40	1928	NA	NA
<u>Gigabyte RADEON X300</u>	40	1923	NA	NA
<u>Matrox G200eh</u>	40	1926	NA	NA

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<u>MOBILITY FIREGL T2</u>	40	1925	NA	NA
<u>Radeon Xpress 1300M</u>	40	1927	NA	NA
<u>GeForce FX 5900 Ultra</u>	41	1922	NA	NA
<u>RADEON 9500 PRO / 9700</u>	41	1921	NA	NA
<u>Matrox M9138 LP PCIe x16</u>	42	1920	NA	NA
<u>Mobility Radeon X1400</u>	42	1917	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RADEON 9600 PRO</u>	42	1918	NA	NA
<u>Radeon Xpress 1250</u>	42	1919	NA	NA
<u>128 DDR Radeon 9700 TX w/TV-Out</u>	44	1916	NA	NA
<u>GeForce Go 6600 TE/6200 TE</u>	44	1912	NA	NA
<u>Mobile Intel 4 Express-Chipsatzfamilie</u>	44	1915	NA	NA
<u>Mobile Intel serie 4 Express</u>	44	1914	NA	NA
<u>MOBILITY FireGL V5200</u>	44	1911	NA	NA
<u>Quadro FX 350M</u>	44	1913	NA	NA
<u>FireMV 2250</u>	45	1906	0.46	\$99.00*
<u>GeForce 6200 TurboCache</u>	45	1907	NA	NA
<u>GeForce Go 7200</u>	45	1909	NA	NA
<u>Matrox G200eh WDDM 2.0</u>	45	1910	NA	NA
<u>Matrox G200eR WDDM 1.2</u>	45	1908	NA	NA
<u>MOBILITY RADEON 9800</u>	46	1905	NA	NA
<u>Quadro NVS 120M</u>	46	1904	NA	NA
<u>Quadro NVS 110M</u>	47	1902	NA	NA
<u>Radeon X1550 64-bit</u>	47	1901	NA	NA
<u>SAPPHIRE RADEON 9600 ATLANTIS</u>	47	1903	NA	NA
<u>Mobility Radeon X2300</u>	48	1900	NA	NA
<u>Mobility Radeon X2300 HD</u>	48	1899	NA	NA
<u>128MB RADEON X600 SE</u>	49	1898	0.87	\$56.18*


Video Card


<u>MOBILITY RADEON X600 SE</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon X1600</u>	49	1895	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1894	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1892	NA	NA
<u>MOBILITY RADEON X600</u>	50	1893	NA	NA

<u>RADEON X550</u>	50	1891	NA	NA
<u>FirePro 2450</u>	51	1890	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1888	NA	NA
<u>GeForce 7100 GS</u>	51	1885	NA	NA
<u>GeForce FX Go5700</u>	51	1887	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1884	NA	NA
<u>Mobile Intel 45 Express</u>	51	1889	NA	NA
<u>RADEON E2400</u>	51	1886	NA	NA
<u>FireGL V3100</u>	52	1880	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	52	1881	NA	NA
<u>GeForce Go 7300</u>	52	1883	NA	NA
<u>Radeon Xpress 1300</u>	52	1882	NA	NA
<u>RADEON 9700 PRO</u>	53	1879	NA	NA
<u>Intel - Express Chipset G41</u>	56	1876	NA	NA
<u>RADEON 9800 XT</u>	56	1875	NA	NA
<u>RADEON X550XT</u>	56	1878	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1877	NA	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1871	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1873	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1874	NA	NA
<u>RADEON 9800</u>	57	1872	0.18	\$325.00*
<u>GeForce 6800 XE</u>	58	1867	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7300 LE</u>	58	1870	1.82	\$32.00*
<u>GeForce 8400M G</u>	58	1868	NA	NA
<u>Radeon X1300</u>	58	1869	0.44	\$132.98*
<u>FireGL X1</u>	59	1866	NA	NA
<u>GeForce FX 5950 Ultra</u>	59	1865	NA	NA

 **Video Card** ▼

<u>Matrox G200e WDDM 1.2</u> Videocard Name	Passmark G3D 59 Mark (higher is	Rank 1862 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon 2100</u>	59	1862	0.30	\$199.99*
<u>RADEON 9800 PRO</u>	59	1863	NA	NA
<u>GeForce G 103M</u>	61	1859	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1860	NA	NA

<u>128 DDR Radeon 9800 Pro</u>	62	1858	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1856	NA	NA
<u>Mobile Intel 965 Express</u>	62	1855	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1857	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1854	NA	NA
<u>GeForce 8400M GT</u>	63	1852	NA	NA
<u>Quadro FX 550</u>	63	1853	0.25	\$259.51*
<u>M71-M</u>	64	1851	NA	NA
<u>RADEON X800 PRO</u>	64	1850	NA	NA
<u>GeForce 7500 LE</u>	65	1847	NA	NA
<u>GeForce Go 7400</u>	65	1848	NA	NA
<u>Quadro NVS 450</u>	65	1849	0.41	\$159.00*
<u>128MB DDR Radeon 9800 Pro</u>	66	1846	NA	NA
<u>GeForce 8300 GS</u>	66	1842	NA	NA
<u>Intel G45/G43 Express Chipset</u>	66	1840	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1845	NA	NA
<u>MOBILITY RADEON X700</u>	66	1841	NA	NA
<u>Quadro NVS 135M</u>	66	1843	NA	NA
<u>Radeon X1550</u>	66	1844	0.43	\$155.00*
<u>256MB RADEON X600</u>	67	1838	NA	NA
<u>GeForce G 105M</u>	67	1839	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1836	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1837	NA	NA
<u>FireGL V3350</u>	68	1833	NA	NA
<u>GeForce 8400 SE</u>	68	1835	NA	NA
<u>Intel B43 Express Chipset</u>	68	1834	NA	NA
<u>BASICDISPLAY</u>	69	1825	NA	NA
<u>GeForce 9300 GE</u>	69	1829	3.02	\$22.99*

<u>GeForce 9400M G</u>	69	1826	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce G9600</u>	69	1827	NA	NA
<u>Quadro NVS 140M</u>	69	1832	NA	NA
<u>Radeon X1600 Pro / X1300XT</u>	69	1830	NA	NA
<u>RADEON X800 XL</u>	69	1828	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1824	NA	NA

 **Video Card** ▼

<u>FireGL V3300</u>	70	1823	NA	NA
<u>Radeon X550XTX</u>	70	1822	NA	NA
<u>FireGL V7100</u>	71	1815	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8200M G</u>	71	1816	NA	NA
<u>GeForce 9300 GS</u>	71	1820	1.19	\$59.95*
<u>M880G with Mobility Radeon HD 4225</u>	71	1818	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1817	NA	NA
<u>Radeon X1650 SE</u>	71	1821	NA	NA
<u>RADEON X700 SE</u>	71	1819	NA	NA
<u>RADEON X700</u>	72	1814	NA	NA
<u>RADEON X850 PRO</u>	72	1813	NA	NA
<u>FireMV 2450</u>	73	1808	NA	NA
<u>Intel G41 Express Chipset</u>	73	1810	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1812	NA	NA
<u>Radeon 3100</u>	73	1809	0.32	\$229.99*
<u>RADEON X800 PRO/GTO</u>	73	1811	NA	NA
<u>GeForce 7350 LE</u>	74	1807	NA	NA
<u>Radeon X1650 GTO</u>	74	1806	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1805	NA	NA
<u>Quadro NVS 295</u>	75	1804	1.20	\$63.00*
<u>RADEON X700 PRO</u>	75	1803	NA	NA
<u>Quadro NVS 160M</u>	76	1802	NA	NA
<u>Radeon HD 2350</u>	76	1801	NA	NA
<u>RADEON X800 GTO</u>	76	1800	NA	NA
<u>GeForce 8600M GS</u>	77	1799	NA	NA
<u>GeForce 9100M G</u>	78	1798	NA	NA
<u>GeForce 7300 GS</u>	79	1795	NA	NA

 **Video Card** ▼

<u>GeForce 8100 / nForce 720a</u> Videocard Name	Passmark G3D 79 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 540</u>	80	1793	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1794	0.54	\$150.00*
<u>GeForce 8400</u>	81	1789	0.14	\$589.99*
<u>GeForce 9100</u>	81	1783	NA	NA

<u>GeForce 9300 SE</u>	81	1787	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1786	NA	NA
<u>Mobility Radeon 4100</u>	81	1791	NA	NA
<u>Mobility Radeon X2500</u>	81	1785	NA	NA
<u>nForce 980a/780a SLI</u>	81	1788	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1790	NA	NA
<u>RADEON X850 XT</u>	81	1792	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1784	NA	NA
<u>Radeon HD 3200</u>	82	1782	NA	NA
<u>GeForce 999 GTX</u>	83	1779	NA	NA
<u>nForce 750a SLI</u>	83	1781	NA	NA
<u>Quadro FX 370</u>	83	1780	0.67	\$125.00*
<u>ALL-IN-WONDER X800 GT</u>	84	1776	NA	NA
<u>FireGL V3200</u>	84	1773	NA	NA
<u>GeForce 9300M G</u>	84	1775	NA	NA
<u>Radeon X1300 PRO</u>	84	1777	NA	NA
<u>Radeon X1650 Pro</u>	84	1774	0.53	\$160.89*
<u>RADEON X800 GT</u>	84	1778	NA	NA
<u>Quadro FX 350</u>	85	1772	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8600M GT</u>	86	1771	0.80	\$108.10*
<u>GeForce 9400</u>	86	1770	NA	NA
<u>Quadro FX 360M</u>	86	1769	NA	NA
<u>GeForce 6600</u>	87	1767	0.34	\$259.00*
<u>GeForce 9400M</u>	87	1768	NA	NA
<u>GeForce 6610 XL</u>	88	1766	NA	NA
<u>ION</u>	89	1765	0.39	\$229.99*
<u>Mobility Radeon HD 2400</u>	89	1764	NA	NA

 **Video Card** ▼

<u>Radeon HD 3470</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	<u>\$60.38*</u> Price (USD)
<u>GeForce 9400 GT</u>	90	1762	<u>0.58</u>	<u>\$155.00*</u>
<u>Mobility Radeon HD 4200</u>	90	1760	NA	NA
<u>GeForce 8300</u>	91	1758	<u>4.04</u>	<u>\$22.68*</u>
<u>GeForce G205M</u>	91	1757	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1759	NA	NA
<u>RADEON X600XT</u>	91	1756	NA	NA
<u>FireGL V5100</u>	92	1752	<u>0.81</u>	<u>\$114.96*</u>
<u>M880G with Mobility Radeon HD 4200</u>	92	1751	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1750	NA	NA
<u>Mobility Radeon X1600</u>	92	1754	NA	NA
<u>nForce 780a SLI</u>	92	1755	NA	NA
<u>Quadro NVS 150M</u>	92	1753	NA	NA
<u>GeForce 8600 GS</u>	93	1748	NA	NA
<u>GeForce G102M</u>	93	1746	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1747	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1745	NA	NA
<u>Quadro FX 370M</u>	93	1749	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1744	NA	NA
<u>MEDION RADEON X740XL</u>	94	1742	NA	NA
<u>Radeon HD 6250</u>	94	1743	NA	NA
<u>GeForce 6700 XL</u>	95	1741	NA	NA
<u>Intel Media Accelerator HD</u>	95	1739	NA	NA
<u>Radeon HD 3000</u>	95	1740	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1737	NA	NA
<u>Radeon HD 3450</u>	96	1738	<u>1.08</u>	<u>\$89.00*</u>
<u>GeForce 210</u>	97	1736	<u>1.71</u>	<u>\$56.98*</u>
<u>GeForce 9300GE</u>	97	1733	<u>1.01</u>	<u>\$97.20*</u>
<u>ION LE</u>	97	1732	NA	NA
<u>Quadro NVS 130M</u>	97	1735	NA	NA
<u>RADEON X800 XT</u>	97	1734	NA	NA
<u>GeForce 8400M GS</u>	98	1731	<u>1.25</u>	<u>\$78.20*</u>
<u>Mobility Radeon HD 3430</u>	98	1730	NA	NA

<u>Mobility Radeon HD 4250</u>	98	1728	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)*
<u>GeForce 9200M GS</u>	99	1726	NA	NA
<u>Quadro FX 4000</u>	101	1725	NA	NA
<u>Quadro FX Go1400</u>	101	1724	NA	NA
<u>GeForce 6800 GS/XT</u>	102	1721	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)
<u>Mobility Radeon HD 2400 XT</u>	102	1723	NA	NA
<u>Quadro FX 370 Low Profile</u>	102	1720	NA	NA
<u>Radeon HD 4350</u>	102	1722	1.00	\$102.24*
<u>FireGL V3400</u>	103	1719	NA	NA
<u>GeForce 9500M</u>	103	1717	1.02	\$101.20*
<u>GeForce 9500M GS</u>	103	1716	NA	NA
<u>GeForce G210</u>	103	1715	0.85	\$122.12*
<u>Intel G33/G31 Express</u>	103	1718	NA	NA
<u>GeForce 9450</u>	104	1711	NA	NA
<u>M880G with Mobility Radeon HD 4250</u>	104	1714	NA	NA
<u>Mobility Radeon X1700</u>	104	1712	NA	NA
<u>Quadro FX 3400/4400</u>	104	1713	NA	NA
<u>GeForce9400M</u>	105	1710	NA	NA
<u>GeForce 8500 GT</u>	106	1707	NA	NA
<u>GeForce Go 6800</u>	106	1709	NA	NA
<u>GeForce GT 320M</u>	106	1705	NA	NA
<u>Radeon Infoshock 3000</u>	106	1706	NA	NA
<u>Radeon X1950 GT</u>	106	1708	NA	NA
<u>Quadro FX 370 LP</u>	108	1704	NA	NA
<u>GeForce 6800 LE</u>	109	1701	NA	NA
<u>Radeon HD 4270</u>	109	1699	NA	NA
<u>Radeon HD 4330</u>	109	1702	NA	NA
<u>VIA/S3G Chrome 645/640 GPU</u>	109	1703	NA	NA
<u>XFx Radeon HD 4650 AGP</u>	109	1700	NA	NA
<u>FireGL V7350</u>	110	1695	0.67	\$165.00*
<u>GeForce 6600 GT</u>	110	1696	1.71	\$64.95*
<u>Radeon HD 2600 Pro AGP</u>	110	1698	NA	NA

 **Video Card** ▼

<u>Radeon HD 6290</u> Videocard Name	Passmark G3D 110 Mark (higher is better)	Rank 1693 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Mobility Radeon HD 3400 Serisi</u>	111	1693	NA	NA
<u>Radeon HD 4200</u>	111	1692	NA	NA
<u>FirePro 2260</u>	112	1688	NA	NA
<u>GeForce 310M</u>	112	1687	NA	NA

<u>GeForce 6800</u>	112	1689	0.20	\$559.29*
<u>Intel HD Modded</u>	112	1691	NA	NA
<u>Radeon X1950 Pro</u>	112	1686	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1690	NA	NA
<u>NVS 300</u>	113	1685	1.80	\$63.00*
<u>Quadro FX 560</u>	113	1684	0.76	\$150.25*
<u>FireGL V5200</u>	114	1682	NA	NA
<u>GeForce Go 7800</u>	114	1681	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1683	NA	NA
<u>NVS 3100M</u>	115	1679	NA	NA
<u>Quadro FX 570</u>	115	1678	1.00	\$115.00*
<u>Radeon HD 7290</u>	115	1680	NA	NA
<u>Radeon X1600 XT</u>	115	1677	NA	NA
<u>FireGL V7200</u>	116	1676	NA	NA
<u>PHDGD Quantic C3</u>	116	1674	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1675	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FireMV 2260</u>	117	1672	0.81	\$145.00*
<u>GeForce 8600 GT</u>	117	1670	0.74	\$159.00*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1673	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	117	1671	NA	NA
<u>GeForce 315M</u>	118	1669	NA	NA
<u>GeForce 9600M GS</u>	118	1666	NA	NA
<u>Radeon HD 2400 XT</u>	118	1667	NA	NA
<u>RV530 PRO</u>	118	1668	NA	NA
<u>Quadro FX 1700</u>	119	1665	0.92	\$129.00*
<u>Qualcomm Adreno 618 GPU</u>	119	1664	NA	NA
<u>Extreme AX850 PRO</u>	120	1663	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D 120 Mark (higher is</u>	<u>Rank 1662 (lower is</u>	<u>Videocard 1.62 Value (higher is</u>	<u>\$74.44* Price (USD)</u>
<u>GeForce 9500M G</u>	121	1660	NA	NA
<u>GeForce GT 220M</u>	121	1661	NA	NA
<u>GeForce 310</u>	122	1657	1.13	\$108.35*
<u>Quadro FX 570M</u>	122	1658	NA	NA

<u>Radeon HD 4250</u>	122	1656	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1655	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1652	NA	NA
<u>Radeon HD 6310</u>	123	1654	NA	NA
<u>Radeon HD 7290M</u>	123	1653	NA	NA
<u>GeForce G210M</u>	124	1647	NA	NA
<u>M76M</u>	124	1649	NA	NA
<u>Quadro FX 1400</u>	124	1650	0.51	\$245.01*
<u>Quadro FX 380M</u>	124	1651	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1648	NA	NA
<u>GeForce 8700M GT</u>	125	1646	NA	NA
<u>GeForce 205</u>	126	1645	NA	NA
<u>GeForce 9300</u>	126	1643	2.15	\$59.00*
<u>Radeon HD 3300</u>	126	1644	NA	NA
<u>All-in-Wonder X1900</u>	127	1641	NA	NA
<u>GeForce Go 7600</u>	127	1640	NA	NA
<u>Mobility Radeon HD 3650</u>	127	1642	1.73	\$73.53*
<u>FireGL V7300</u>	128	1638	0.11	\$1,189.99*
<u>GeForce 6800 XT</u>	128	1639	NA	NA
<u>GeForce 9300 / nForce 730i</u>	128	1636	NA	NA
<u>Radeon HD 7310</u>	128	1637	NA	NA
<u>RADEON X800 SE</u>	129	1635	NA	NA
<u>GeForce 8400 GS</u>	130	1634	2.54	\$51.26*
<u>MOBILITY RADEON X1800</u>	130	1633	NA	NA
<u>GeForce 9600M GT</u>	131	1632	1.68	\$78.20*
<u>Mobility Radeon HD 4570</u>	133	1631	1.75	\$75.90*
<u>EAH5450</u>	134	1629	1.22	\$109.99*
<u>GeForce 7650 GS</u>	134	1630	NA	NA

<u>GeForce 9500 GT</u>	134	1626	1.57	\$85.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>GeForce 9500 GT 1024MB</u>	134	1626	1.57	\$85.99*
<u>Quadro FX 3450/4000 SDI</u>	134	1627	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 220</u>	134	1625	1.58	\$85.26*

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<u>Mobility Radeon HD 4330</u>	135	1623	NA	NA
<u>Quadro FX 380 LP</u>	136	1622	NA	NA
<u>GeForce 7300 GT</u>	137	1619	0.92	\$149.99*
<u>GeForce Go 6800 Ultra</u>	137	1620	NA	NA
<u>Radeon HD 5450</u>	137	1618	2.11	\$65.39*
<u>Radeon X1900 CrossFire Edition</u>	137	1621	NA	NA
<u>GeForce 6800 Ultra</u>	138	1617	NA	NA
<u>Intel Haswell HD - GT2</u>	139	1615	NA	NA
<u>NVS 2100M</u>	139	1616	NA	NA
<u>GeForce 9200</u>	140	1613	NA	NA
<u>nForce 760i SLI</u>	140	1614	NA	NA
<u>Radeon HD 4290</u>	140	1610	NA	NA
<u>Radeon HD 6290M</u>	140	1612	NA	NA
<u>RADEON HD 6350</u>	140	1609	2.01	\$69.93*
<u>Radeon X1800 GTO</u>	140	1611	NA	NA
<u>EG PARK</u>	141	-1	NA	NA
<u>Intel Q45/Q43 Express Chipset</u>	141	1608	NA	NA
<u>GeForce 6800 GT</u>	142	1607	NA	NA
<u>Quadro FX 580</u>	142	1606	1.10	\$130.00*
<u>S3 5400EW</u>	144	1605	NA	NA
<u>GeForce 9650M GT</u>	145	1604	1.24	\$117.30*
<u>Radeon X1900 GT</u>	145	1603	NA	NA
<u>GeForce G100</u>	146	1602	7.32	\$19.99*
<u>Radeon HD 6300M</u>	146	1601	NA	NA
<u>GeForce Go 7700</u>	147	1599	NA	NA
<u>ZX Chrome 645/640 GPU</u>	147	1600	NA	NA
<u>Mobility Radeon HD 4350</u>	148	1598	NA	NA
<u>Quadro FX 3450</u>	148	1596	1.24	\$119.99*

Radeon HD 6320	148	1597	0.27	\$554.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 3650 AGP	150	1595	0.81	\$185.00*
Radeon HD 3670	150	1592	NA	NA
Radeon X1950 CrossFire Edition	151	1591	NA	NA
GeForce GT 130M	152	1589	NA	NA

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Radeon HD 8180	152	1590	NA	NA
GeForce 8200	153	1588	NA	NA
Radeon HD 4300/4500 Serisi	155	1587	NA	NA
GeForce 9200M GE	156	1586	NA	NA
GeForce 8600 GTS	157	1584	0.88	\$179.00*
GeForce 9500 GS	157	1585	NA	NA
Quadro NVS 320M	159	1582	NA	NA
Radeon HD 7340	159	1583	0.29	\$552.69*
GeForce 315	163	1581	4.95	\$32.99*
VIA/S3G C-645/640 GPU	163	1580	NA	NA
Radeon E6465	164	1579	NA	NA
Intel HD manual-gen9 2015-133271	165	1578	NA	NA
GeForce 7600 GS	166	1575	0.95	\$175.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7310M	166	1577	NA	NA
Radeon HD 8350	166	1576	2.52	\$65.99*
Mobility Radeon HD 2600	167	1574	NA	NA
FirePro 2460	170	1572	2.03	\$83.99*
GeForce GT 325M	170	1573	NA	NA
Radeon HDG 4670	170	1571	NA	NA
Quadro FX 1500M	171	1570	NA	NA
Mobility Radeon HD 530v	174	1568	NA	NA
Radeon HD 7310 - Carte graphique	174	1569	NA	NA
Quadro FX 1500	175	1567	1.52	\$115.01*
GeForce Go 7900 GS	176	1566	NA	NA
GeForce 7800 GS	177	1565	NA	NA
FirePro 3D V3700	178	1564	2.10	\$84.99*
FireGL V3600	179	1562	1.12	\$160.99*


Video Card ▼

Radeon HD 6230 Videocard Name	Passmark G3D 179 Mark (higher is better)	Rank 1565 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
Quadro FX 1700M	180	1560	NA	NA
Radeon HD 7310G	180	1559	NA	NA
Mobility Radeon HD 5430	181	1558	NA	NA
GeForce GT 120	182	1557	6.07	\$29.99*

Intel Q35 Express	185	1554	NA	NA
Quadro FX 1600M	185	1556	1.24	\$149.90*
Quadro FX 380	185	1555	2.56	\$72.50*
GeForce 505	186	1553	1.62	\$115.06*
Mobility Radeon HD 540v	188	1552	NA	NA
GeForce 305M	190	1551	NA	NA
Intel Q965/Q963 Express	190	1550	NA	NA
Mobility Radeon HD 2600 XT	191	1548	NA	NA
Mobility Radeon HD 4550	191	1549	NA	NA
Radeon HD 6430M	192	1546	NA	NA
Radeon HD 8210	192	1547	NA	NA
Intel Infoshock HD	193	1543	NA	NA
Radeon HD 7350	193	1545	NA	NA
Radeon HD 8210E	193	1544	NA	NA
Radeon HD 6380G	194	1542	0.49	\$399.99*
GeForce 6800 GS	195	1541	NA	NA
NVS 5100M	196	1539	NA	NA
Radeon HD 7340G	196	1540	NA	NA
Quadro FX 770M	197	1538	0.38	\$527.00*
Radeon HD 6320M	198	1537	NA	NA
Radeon HD 6450	198	1536	2.23	\$89.00*
GeForce G200	199	1532	NA	NA
GeForce GT 230M	199	1534	NA	NA
Mobility Radeon HD 545v	199	1533	NA	NA
RADEON HD7450	199	1535	8.95	\$22.25*
GeForce 7950 GX2	201	1531	3.67	\$54.99*
GeForce 320M	202	1530	NA	NA
GeForce 7600 GT	203	1528	1.02	\$199.00*


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u>	<u>Price (USD)</u>
<u>Radeon HD 8250</u>	203	1529	NA	NA
<u>Barco MXRT 1450</u>	205	1525	NA	NA
<u>GeForce GT 220</u>	205	1526	5.13	\$39.99*
<u>Intel 2nd Generation SandyBridge HD 3000</u>	205	1527	NA	NA
<u>Radeon R3E</u>	205	1524	NA	NA

<u>Radeon HD 4650 AGP</u>	207	1523	NA	NA
<u>GeForce GT 240M</u>	208	1522	NA	NA
<u>GeForce Go 7800 GTX</u>	209	1521	NA	NA
<u>GeForce Go 7600 GT</u>	210	1520	NA	NA
<u>Radeon HD 2600 PRO</u>	211	1519	1.12	\$188.44*
<u>WinFast GT 610</u>	211	1518	NA	NA
<u>Intel 2nd Generation SandyBridge HD</u>	212	1517	NA	NA
<u>Intel HD 2000</u>	213	1516	NA	NA
<u>GeForce GT 330M</u>	214	1514	NA	NA
<u>Mobility Radeon HD 5450</u>	214	1515	NA	NA
<u>Mobility Radeon. HD 5470</u>	215	1513	NA	NA
<u>GeForce 9700M GT</u>	216	1511	NA	NA
<u>Radeon HD 6320 Graphic</u>	216	1512	NA	NA
<u>Quadro FX 2500M</u>	217	1510	12.45	\$17.50*
<u>Radeon HD 4650</u>	218	1509	1.69	\$129.00*
<u>Mobility FireGL V5725</u>	219	1508	NA	NA
<u>A6 Micro-6500T Quad-Core APU with RadeonR4</u>	220	1507	NA	NA
<u>HD6450</u>	220	1506	3.45	\$63.99*
<u>Radeon HD 7340M</u>	221	1505	NA	NA
<u>Radeon R5 230</u>	221	1504	2.74	\$81.10*
<u>GT 430</u>	223	1502	1.56	\$142.88*
<u>Radeon HD 6470M</u>	223	1503	0.39	\$569.99*
<u>Quadro NVS 290</u>	225	1501	3.82	\$59.00*
<u>Quadro FX 880M</u>	226	1499	NA	NA
<u>Radeon HD 6410D</u>	226	1500	NA	NA
<u>Radeon HD 7450</u>	228	1498	4.58	\$49.99*
<u>Radeon R2E</u>	229	1497	NA	NA
<u>Mobility Radeon HD 3670</u>	232	1496	NA	NA


Video Card ▼

<u>Radeon HD 4550</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 1495 (lower is better)	Videocard Value (higher is better)	Price \$126.99* (USD)
<u>Quadro FX 4500 X2</u>	236	1494	NA	NA
<u>NVS 310</u>	237	1492	3.44	\$69.00*
<u>Radeon HD 7640G + R5 M230 Dual</u>	238	-1	NA	NA
<u>Radeon HD4650</u>	239	1490	1.23	\$195.84*

<u>Radeon R2</u>	239	1491	NA	NA
<u>Quadro FX 4500</u>	240	1488	1.42	\$169.00*
<u>Radeon HD 8330E</u>	240	1489	NA	NA
<u>Radeon HD 8240</u>	241	1487	NA	NA
<u>Quadro FX 5500</u>	242	1486	0.12	\$1,999.00*
<u>GeForce 7800 GT</u>	244	1485	3.05	\$80.00*
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>GeForce 410M</u>	246	1484	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1483	NA	NA
<u>GeForce GT 415</u>	247	1482	NA	NA
<u>Radeon HD 7640G + 8600M Dual</u>	249	1481	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6480G</u>	250	1480	NA	NA
<u>Radeon HD 8330</u>	251	1479	NA	NA
<u>GeForce 510</u>	252	1477	3.61	\$69.99*
<u>NVS 4200M</u>	252	1478	0.63	\$399.00*
<u>Quadro NVS 510M</u>	253	1476	NA	NA
<u>Radeon HD 8400</u>	253	1475	NA	NA
<u>Intel HD 3000</u>	257	1474	0.27	\$945.00*
<u>GeForce 7900 GT</u>	258	1473	1.30	\$199.00*
<u>Radeon HD 8470</u>	258	1472	NA	NA
<u>Radeon HD 6450A</u>	260	1470	NA	NA
<u>Radeon HD 8280E</u>	260	1471	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1469	NA	NA
<u>GeForce GT 120M</u>	265	1467	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	265	1468	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1466	NA	NA
<u>Radeon HD 5470</u>	268	1465	NA	NA


Video Card


<u>Radeon HD 6370D</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9650M GS</u>	270	1462	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1461	NA	NA
<u>Radeon HD 8490</u>	273	1460	3.04	\$89.99*
<u>Radeon HD 6370M</u>	275	1459	NA	NA

<u>GeForce GT 520M</u>	279	1458	9.32	\$29.95*
<u>Radeon HD 2600 XT</u>	282	1457	1.78	\$159.00*
<u>Mobile Intel HD</u>	284	1455	0.59	\$479.98*
<u>Mobility Radeon HD 5165</u>	284	1456	NA	NA
<u>GeForce GT 415M</u>	286	1453	NA	NA
<u>Radeon HD 7480D</u>	286	1454	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1452	NA	NA
<u>GeForce 610M</u>	288	1450	NA	NA
<u>Radeon HD 7450A</u>	288	1451	NA	NA
<u>GeForce 7800 GTX</u>	290	1449	NA	NA
<u>GeForce 7900 GS</u>	291	1448	NA	NA
<u>Incredible HD 3000</u>	291	-1	NA	NA
<u>Radeon HD 7420G</u>	291	1447	NA	NA
<u>NVS 315</u>	292	1445	4.57	\$64.00*
<u>Radeon HD 2900 GT</u>	292	1446	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1444	NA	NA
<u>GRID K120Q</u>	293	1443	NA	NA
<u>Intel HD P3000</u>	294	1442	NA	NA
<u>GeForce GT 520</u>	295	1441	0.99	\$299.00*
<u>GeForce GT 520MX</u>	295	1440	NA	NA
<u>Radeon R5 235X</u>	295	1439	NA	NA
<u>Intel HD 500</u>	299	1438	NA	NA
<u>GeForce GT 610</u>	300	1436	1.31	\$229.99*
<u>Radeon HD 7400G</u>	300	1437	NA	NA
<u>Radeon R1E</u>	301	1435	NA	NA
<u>Radeon HD 8370D</u>	302	1433	NA	NA
<u>Radeon R5 235</u>	302	1434	5.02	\$60.13*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)


Video Card

<u>Radeon R5E</u> Videocard Name	<u>Passmark G3D</u> 304 Mark (higher is	<u>Rank</u> (lower is	<u>Videocard</u> NA Value (higher is	<u>Price</u> (USD)
<u>Quadro FX 3500M</u>	306	1430	3.06	\$99.99*
<u>GeForce 605</u>	309	1429	2.26	\$136.83*
<u>Radeon HD 6520G</u>	309	1428	NA	NA
<u>Radeon HD 7520G + 8600/8700M Dual</u>	311	1427	NA	NA

<u>GeForce GT 230</u>	312	1426	7.10	\$43.99*
<u>Quadro FX 3500</u>	315	1425	4.57	\$68.98*
<u>Radeon HD 7470</u>	316	1424	3.89	\$81.37*
<u>Radeon HD 6530D</u>	317	1423	NA	NA
<u>Mobility Radeon HD 560v</u>	318	1422	NA	NA
<u>GeForce 240M GT</u>	319	1419	NA	NA
<u>Radeon HD 7520G</u>	319	1420	NA	NA
<u>Radeon HD 8280</u>	319	1421	NA	NA
<u>RADEON HD6370D</u>	320	1418	NA	NA
<u>FirePro V3800</u>	322	1417	2.58	\$125.00*
<u>GeForce GT 625</u>	323	1414	NA	NA
<u>Radeon E6460</u>	323	1415	NA	NA
<u>Radeon HD 7600G</u>	323	1416	NA	NA
<u>GeForce GT 120 / 9500 GT</u>	324	1413	NA	NA
<u>GeForce 9700M GTS</u>	325	1412	NA	NA
<u>Radeon HD 7600G + HD 7400M Dual</u>	328	1411	NA	NA
<u>GeForce 9600 GS</u>	329	1408	NA	NA
<u>Intel UHD 600</u>	329	1410	NA	NA
<u>Radeon HD 7450M</u>	329	1409	NA	NA
<u>Radeon HD 7500G</u>	330	1407	NA	NA
<u>Radeon R4</u>	330	1406	0.83	\$396.99*
<u>Radeon R5 310</u>	331	1405	0.66	\$499.00*
<u>Intel HD 4000</u>	332	1404	0.21	\$1,592.95*
<u>Radeon HD 7540D</u>	333	1403	NA	NA
<u>FirePro RG220</u>	335	1402	0.52	\$650.18*
<u>Qualcomm Adreno 680 GPU</u>	338	1401	NA	NA
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1400	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	339	1398	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 8400E</u>	339	1399	NA	NA
<u>FirePro 3D V3750</u>	341	1395	6.71	\$50.88*
<u>GeForce 7950 GT</u>	344	1394	1.74	\$198.00*
<u>GeForce 9600 GSO 512</u>	345	1393	NA	NA
<u>Radeon HD 7580D</u>	350	1392	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>GeForce GT 705</u>	351	1389	NA	NA
<u>Intel HD 505</u>	351	1390	NA	NA
<u>Radeon HD 8450G</u>	351	1391	NA	NA
<u>GeForce 9600 GSO</u>	353	1388	7.07	\$49.99*
<u>Mobility Radeon HD 565v</u>	353	1387	NA	NA
<u>Radeon HD 6480M</u>	353	1386	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1384	NA	NA
<u>Radeon HD 7620G</u>	355	1385	NA	NA
<u>GeForce GT 620</u>	357	1383	8.95	\$39.99*
<u>Radeon HD 6620G</u>	358	1382	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1381	NA	NA
<u>Radeon HD 8470D</u>	363	1380	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1379	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1378	NA	NA
<u>Radeon HD4670</u>	365	1377	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1376	NA	NA
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1375	NA	NA
<u>Radeon HD 8510G</u>	371	1374	NA	NA
<u>Intel UHD 605</u>	372	1373	NA	NA
<u>PHDGD Ivy 4</u>	374	1371	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1372	NA	NA
<u>GeForce GT 130</u>	376	1369	2.49	\$151.34*
<u>Quadro FX 2700M</u>	376	1370	3.76	\$99.95*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1367	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1368	NA	NA
<u>Radeon HD 6490M</u>	377	1366	0.32	\$1 193.03*

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>GeForce 9800M GTS</u>	378	1365	NA	NA
<u>GeForce 8800M GTS</u>	382	1363	NA	NA
<u>Radeon HD 5550</u>	383	1362	6.98	\$54.99*
<u>Intel HD 5300</u>	385	1361	NA	NA
<u>GeForce 7900 GTX</u>	387	1359	NA	NA

 **Video Card** ▼

<u>Quadro FX 3700</u>	387	1360	1.37	\$282.87*
<u>Incredible HD</u>	389	1357	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1356	NA	NA
<u>Radeon R5 M230</u>	389	1358	NA	NA
<u>GeForce GT 330</u>	391	1354	9.78	\$39.99*
<u>GeForce GT 335M</u>	391	1355	NA	NA
<u>Radeon HD 8500M</u>	394	1353	NA	NA
<u>GeForce 810M</u>	397	1352	NA	NA
<u>GeForce 8800 GS</u>	398	1351	NA	NA
<u>FirePro M2000</u>	400	1349	NA	NA
<u>GeForce GT 420</u>	400	1350	2.58	\$155.00*
<u>Mobility Radeon HD 4650</u>	401	1348	NA	NA
<u>Radeon HD 8550G</u>	403	1347	NA	NA
<u>Quadro FX 1800</u>	404	1346	2.99	\$135.00*
<u>RADEON E4690</u>	405	1345	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1344	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1342	NA	NA
<u>Radeon HD 8610G</u>	406	1343	NA	NA
<u>GeForce GTS 350M</u>	407	1340	NA	NA
<u>Radeon HD 7470M</u>	407	1341	NA	NA
<u>Quadro FX 2800M</u>	414	1338	2.18	\$190.00*
<u>Radeon HD 6550D</u>	414	1339	NA	NA
<u>GeForce GT 420M</u>	417	1337	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1336	NA	NA
<u>Radeon R5 M320</u>	420	1335	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7640G N HD 7640G + HD 8570M Dual</u>	422	1334	NA	NA


Video Card


<u>RADEON HD6410D</u> Videocard Name	Passmark G3D 422 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1331	NA	NA
<u>GeForce 9800M GT</u>	424	1330	NA	NA
<u>GeForce 800A</u>	428	1329	NA	NA
<u>Quadro 410</u>	430	1328	3.33	\$129.00*

<u>Radeon HD 3850 AGP</u>	432	1326	NA	NA
<u>Radeon HD 8570M</u>	432	1327	NA	NA
<u>Radeon R5 M240</u>	432	1325	NA	NA
<u>GeForce GT 620M</u>	435	1321	NA	NA
<u>GeForce GT 625M</u>	435	1324	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1322	NA	NA
<u>Radeon HD 8410G</u>	435	1323	NA	NA
<u>Radeon R5 Opteron X3216</u>	436	1320	NA	NA
<u>GeForce GT 320</u>	437	1319	13.37	\$32.69*
<u>Quadro FX 4600</u>	439	1318	1.32	\$333.25*
<u>GeForce GT 710M</u>	441	1316	NA	NA
<u>Radeon HD 7640G</u>	441	1317	NA	NA
<u>Radeon HD 3850</u>	442	1314	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1315	NA	NA
<u>GeForce 710M</u>	443	1312	NA	NA
<u>Radeon HD 8350G</u>	443	1313	NA	NA
<u>GeForce 8800 GTS</u>	444	1311	3.19	\$139.00*
<u>PHDGD Ivy 5</u>	445	1310	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1309	NA	NA
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1308	NA	NA
<u>Radeon HD 8570D</u>	447	1307	NA	NA
<u>Radeon HD 7570M</u>	448	1305	NA	NA
<u>Radeon R7 M260</u>	448	1306	0.56	\$799.00*
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1304	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1303	NA	NA
<u>Intel HD Family</u>	452	1301	NA	NA
<u>Mobility Radeon HD 5650</u>	452	1300	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1302	NA	NA

 **Video Card** ▼

<u>Radeon HD 7520G + 7650M Dual</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Vega 2</u>	454	1297	NA	NA
<u>GeForce 705M</u>	455	1295	NA	NA
<u>GeForce GT 525M</u>	455	1296	NA	NA
<u>GeForce 9800M GS</u>	460	1293	NA	NA

<u>Radeon HD 7660G + HD 7600M N HD 7600M Dual</u>	460	1294	NA	NA
<u>GeForce 9800M GTX</u>	461	1292	1.41	\$328.50*
<u>Radeon R5 M315</u>	461	1291	NA	NA
<u>GeForce 8800M GTX</u>	462	1290	NA	NA
<u>Mobility Radeon HD 4670</u>	463	1289	NA	NA
<u>FirePro V5700</u>	464	1287	NA	NA
<u>GeForce GT 720M</u>	464	1285	NA	NA
<u>Quadro FX 1800M</u>	464	1288	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7550M</u>	464	1286	NA	NA
<u>Radeon HD 7660D + 7470 Dual</u>	465	1284	NA	NA
<u>SUMO 9644</u>	465	1283	NA	NA
<u>Quadro FX 3600M</u>	466	1282	NA	NA
<u>GeForce 800M</u>	468	1281	NA	NA
<u>Radeon HD 8690A</u>	468	1280	NA	NA
<u>Radeon HD 7600G + 8500M/8700M Dual</u>	469	1279	NA	NA
<u>Radeon HD 8570D + R5 235 Dual</u>	470	1278	NA	NA
<u>FirePro 3D V3800</u>	472	1277	3.15	\$149.99*
<u>Radeon HD 7560D</u>	473	1276	NA	NA
<u>Radeon HD 7640G + HD 8570M Dual</u>	474	1275	NA	NA
<u>Radeon HD 8450G + 8670M Dual</u>	474	1274	NA	NA
<u>Radeon HD 5570</u>	475	1272	2.50	\$189.99
<u>Radeon HD 7660G</u>	475	1273	NA	NA
<u>GeForce 9800 GT</u>	477	1270	4.78	\$99.99*
<u>Mobility Radeon HD 3870 X2</u>	477	1271	NA	NA
<u>Mobility Radeon HD 5000 Serisi</u>	478	1269	NA	NA
<u>Quadro K500M</u>	480	-1	NA	NA
<u>Radeon HD 8610G + HD 8600M Dual</u>	480	1268	NA	NA

<u>Radeon HD 8550G + R5 M230 Dual</u>	400 Passmark G3D Mark 482	1200 Rank (lower is better)	NA Videocard Value NA	NA Price NA
<u>Radeon R5 M420</u>	486	1264	NA	NA
<u>GeForce 710A</u>	486	1264	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1265	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1262	NA	NA
<u>Radeon R4E</u>	487	1263	NA	NA

 **Video Card** ▼

<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1261	NA	NA
<u>GeForce GT 540M</u>	490	1259	5.58	\$87.95*
<u>Mobility Radeon HD 5730</u>	490	1258	NA	NA
<u>Radeon HD8530M</u>	490	1260	NA	NA
<u>Radeon R6 A10-8700P</u>	491	1257	NA	NA
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1256	NA	NA
<u>ASUS EAH4870x2</u>	496	1255	NA	NA
<u>GeForce 9600 GT</u>	497	1252	3.34	\$149.00*
<u>Radeon HD 7500G + 7550M Dual</u>	497	1254	NA	NA
<u>Radeon HD 8650G</u>	497	1253	NA	NA
<u>SUMO 964A</u>	497	1251	NA	NA
<u>Quadro FX 3700M</u>	498	1249	0.54	\$925.00*
<u>Radeon HD 6570</u>	498	1248	7.12	\$69.99*
<u>TRINITY SCRAPPER MOBILE</u>	498	1250	NA	NA
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1247	NA	NA
<u>GeForce GTS 150M</u>	504	1246	NA	NA
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	506	-1	NA	NA
<u>GeForce GT625M</u>	507	1244	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1243	NA	NA
<u>Radeon HD 7670M</u>	507	1245	0.81	\$629.99*
<u>Radeon HD 7620G + 8600M Dual</u>	508	1241	NA	NA
<u>Radeon R5 M255</u>	508	1240	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1242	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1239	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 9800 GTX+</u>	510	1237	NA	NA
<u>Radeon HD 7640G + 7610M Dual</u>	510	1238	NA	NA


Video Card


<u>Mobility Radeon HD 4830</u> Videocard Name	Passmark G3D 511 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce 8800 G1</u>	514	1234	3.46	\$149.00*
<u>Intel HD P4000</u>	516	1233	NA	NA
<u>Radeon R5 240</u>	516	1232	6.08	\$85.00*
<u>Incredible HD 4000</u>	517	1231	NA	NA

<u>GeForce 820M</u>	518	1230	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1229	NA	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA	NA
<u>Radeon HD 8670M</u>	520	1228	NA	NA
<u>Intel HD 4400</u>	522	1227	NA	NA
<u>GeForce GT 425M</u>	523	1224	NA	NA
<u>GeForce GTS 250M</u>	523	1225	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1226	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1223	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	524	1222	NA	NA
<u>Radeon HD 8650D</u>	525	1221	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1220	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1219	NA	NA
<u>Radeon HD 7660D</u>	528	1218	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1217	NA	NA
<u>RADEON HD6530D</u>	531	1216	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1215	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1213	NA	NA
<u>Radeon R6 M255DX</u>	532	1214	NA	NA
<u>GRID K180Q</u>	533	1212	NA	NA
<u>NVS 5200M</u>	534	1211	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1210	NA	NA
<u>Radeon HD 8670D</u>	537	1209	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1207	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1208	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1206	NA	NA
<u>Radeon R7 M265DX</u>	539	1205	NA	NA

 **Video Card** ▼

<u>GeForce GT 435M</u> Videocard Name	Passmark G3D 540 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Quadro FX 2700</u>	543	1202	NA	NA
<u>Radeon HD 7600G + HD 8670M Dual</u>	543	1201	NA	NA
<u>Radeon HD 7520G + HD 7400M Dual</u>	544	1200	NA	NA
<u>FirePro 3D V7750</u>	545	1199	1.56	\$350.00*

<u>GeForce GT 630M</u>	545	1196	NA	NA
<u>Quadro 600</u>	545	1197	7.18	\$76.00*
<u>Radeon HD 8450G + 8600M Dual</u>	545	1198	NA	NA
<u>FirePro 3D V5700</u>	546	1194	1.71	\$319.99*
<u>Radeon HD 8550G + HD 8670M Dual</u>	546	1195	NA	NA
<u>Mobility Radeon HD 3870</u>	547	1192	NA	NA
<u>Mobility Radeon HD 5570</u>	547	1193	NA	NA
<u>GeForce GT 240</u>	548	1191	3.93	\$139.42*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 M335</u>	548	1190	NA	NA
<u>FireGL V8650</u>	550	1189	3.44	\$159.99*
<u>GeForce 615</u>	551	1187	NA	NA
<u>Radeon R7 7850A10-7850K</u>	551	1188	NA	NA
<u>GF117</u>	554	1186	NA	NA
<u>Radeon HD 7600G + HD 7500M/7600M Dual</u>	555	1185	NA	NA
<u>Intel HD 5000</u>	556	1184	0.89	\$625.00*
<u>Radeon HD 7640G + 8570M Dual</u>	558	1183	NA	NA
<u>Radeon HD 7640G + 8670M Dual</u>	558	1182	NA	NA
<u>Radeon HD 8550G + HD 8500M Dual</u>	558	1181	NA	NA
<u>Radeon HD 7640G + R5 M200 Dual</u>	559	1180	NA	NA
<u>Radeon R7 M360</u>	559	1179	NA	NA
<u>Radeon R6 A8-8600P</u>	560	1178	NA	NA
<u>Quadro FX 5600</u>	561	1177	3.32	\$168.98*
<u>Radeon R7 A10 PRO-7800B</u>	561	1176	NA	NA
<u>GeForce GT 635M</u>	562	1175	NA	NA
<u>Radeon HD 7560D + R5 235 Dual</u>	563	1174	NA	NA
<u>Radeon HD 7650A</u>	563	1173	2.15	\$262.00*
<u>Radeon HD 6610M</u>	565	1172	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 7560D + 6450 Dual</u>	568	1169	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1168	NA	NA
<u>Radeon R5 330</u>	572	1167	1.68	\$339.99*
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1163	NA	NA

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<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1165	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1166	NA	NA
<u>Radeon R5 420</u>	574	1164	14.39	\$39.95*
<u>Radeon HD 3870</u>	575	1162	7.20	\$79.99*
<u>Intel Skylake HD DT GT2</u>	576	1160	NA	NA
<u>Radeon R5 A240</u>	576	1161	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1159	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1158	NA	NA
<u>GeForce 910M</u>	578	1156	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1157	NA	NA
<u>Intel HD 5500</u>	579	1154	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1155	NA	NA
<u>GeForce GT 735M</u>	580	1153	NA	NA
<u>GeForce GT 430</u>	582	1151	4.16	\$139.99*
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1152	NA	NA
<u>GeForce GT 550M</u>	585	1149	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1148	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1150	NA	NA
<u>GeForce GT 720</u>	586	1147	5.87	\$99.99*
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1146	NA	NA
<u>Radeon HD 7660G + 8670M Dual</u>	587	1145	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1143	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1144	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1141	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588	1142	NA	NA
<u>Radeon HD 7640G + HD 7700M Dual</u>	589	1140	NA	NA

<u>Video Card</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 7620G + 7600M Dual</u>	591	1137	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1137	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1136	NA	NA
<u>Radeon R5 M330</u>	595	1135	NA	NA
<u>GeForce 8800 GTX</u>	596	1133	2.98	\$199.99*

 **Video Card** ▼

<u>Radeon HD 8510G + 8500M Dual</u>	596	1134	NA	NA
<u>Quadro 1000M</u>	599	1132	11.00	\$54.50*
<u>Radeon HD 8610G + 8670M Dual</u>	599	1131	NA	NA
<u>GeForce GT 720A</u>	600	1130	NA	NA
<u>Radeon HD 8550G + 8500M Dual</u>	602	1129	NA	NA
<u>Intel HD P4600</u>	604	1128	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1127	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1126	NA	NA
<u>Radeon R7 M265</u>	606	1125	NA	NA
<u>GeForce 8800 GTS 512</u>	607	1124	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1123	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1120	NA	NA
<u>Quadro K510M</u>	610	1121	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1122	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1119	NA	NA
<u>GeForce GTS 250</u>	612	1118	11.14	\$54.99*
<u>Intel HD 515</u>	613	1116	NA	NA
<u>Radeon HD 8650G + 8600M Dual</u>	613	1117	NA	NA
<u>Radeon R7 A8-7650K</u>	613	1115	NA	NA
<u>FireGL V7600</u>	615	1114	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1113	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1112	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1110	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1111	NA	NA
<u>Radeon HD 8570 + 8670D Dual</u>	620	1109	NA	NA
<u>GeForce GTX 280M</u>	621	1108	NA	NA
<u>Radeon HD 7640G + HD 7400M Dual</u>	621	1107	NA	NA

<u>GeForce 810A</u>	622	1105	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 7570</u>	622	(lower is better) 1105	(higher is better) 6.07	\$109.49*
<u>Intel HD 510</u>	623	1103	NA	NA
<u>Radeon HD 7520G + HD 8600/8700M Dual</u>	623	1102	NA	NA
<u>GeForce GT 820M</u>	625	1100	NA	NA

 **Video Card** ▼

<u>Radeon R5 A6-8500P</u>	625	1101	NA	NA
<u>Radeon HD 8650G + 8500M Dual</u>	626	1099	NA	NA
<u>GeForce GTS 240</u>	627	1097	9.65	\$64.99*
<u>Intel HD 4600</u>	627	1096	NA	NA
<u>Radeon HD 2900 PRO</u>	627	1095	NA	NA
<u>Radeon HD 7640G + 7500/7600 Dual</u>	627	1098	NA	NA
<u>GRID K160Q</u>	628	1094	NA	NA
<u>Radeon HD 8510G + HD 8500M Dual</u>	629	1093	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
		(higher is better)	(lower is better)	(higher is better) (USD)
<u>GeForce 9800 GTX/9800 GTX+</u>	630	1092	7.01	\$89.99*
<u>Radeon HD 7640G + HD 7700M N HD 7700M Dual</u>	630	1090	NA	NA
<u>Radeon HD 7660G + 7470M Dual</u>	630	1091	NA	NA
<u>Radeon HD 7610M</u>	632	1089	NA	NA
<u>Radeon HD 7660D + HD 7000 Dual</u>	633	1088	NA	NA
<u>Matrox C420 LP PCIe x16</u>	634	1085	NA	NA
<u>NVS 5400M</u>	634	1086	NA	NA
<u>Radeon HD 8650G + HD 7670M Dual</u>	634	1087	NA	NA
<u>GeForce 9800 S</u>	635	1083	NA	NA
<u>Radeon HD 8650G + 8670M Dual</u>	635	1084	NA	NA
<u>Radeon HD 7640G + 7400M Dual</u>	637	1081	NA	NA
<u>Radeon HD 8450G + 8750M Dual</u>	637	1082	NA	NA
<u>Radeon R5 PRO A6-8570E 2C+4G</u>	637	1080	NA	NA
<u>GeForce 8800 Ultra</u>	638	1078	NA	NA
<u>GeForce GT 710</u>	638	1079	6.02	\$105.99*
<u>Intel HD P4600/P4700</u>	638	1077	NA	NA
<u>Radeon R6</u>	640	1076	NA	NA
<u>Radeon HD 7540D + HD 6450 Dual</u>	643	1075	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1074	NA	NA

<u>Radeon HD 7640G + 7670M Dual</u>	644	1074	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 M340</u>	644	1074	NA	NA
<u>Radeon HD 6670 + 6670 Dual</u>	646	1071	NA	NA
<u>FireStream 9170</u>	647	1070	NA	NA
<u>Radeon R5 M430</u>	648	1069	NA	NA
<u>GeForce GTS 360M</u>	650	1067	NA	NA

 **Video Card** ▼

<u>SUMO 9640</u>	650	1068	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1066	NA	NA
<u>Radeon HD 8730M</u>	652	1065	NA	NA
<u>Professional HD Driver</u>	653	1064	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1061	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1062	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1063	NA	NA
<u>GeForce GT 140</u>	657	1059	NA	NA
<u>Radeon HD 7730M</u>	657	1060	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1058	NA	NA
<u>Radeon HD 2900 XT</u>	659	1056	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	659	1057	NA	NA
<u>FireGL V7700</u>	660	1055	9.43	\$69.99*
<u>Radeon HD 5600/5700</u>	660	1054	NA	NA
<u>Quadro 500M</u>	664	1053	2.41	\$275.14*
<u>Radeon HD 8550G + 8690M Dual</u>	664	1052	NA	NA
<u>FirePro M7740</u>	665	1051	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1050	NA	NA
<u>FirePro V3900</u>	672	1048	2.82	\$238.44*
<u>Intel HD 610</u>	672	1049	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	672	1047	1.54	\$435.92*
<u>GeForce GTX 285M</u>	675	1046	NA	NA
<u>GeForce GT 630</u>	676	1042	5.48	\$123.45*
<u>Quadro FX 4700 X2</u>	676	1045	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1044	NA	NA
<u>Radeon R7 A360</u>	676	1043	NA	NA


Video Card


<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1039	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1038	NA	NA
<u>GRID P40-3Q</u>	681	1037	NA	NA

<u>GeForce GT 640M LE</u>	682	1036	0.80	\$849.99*
<u>Radeon HD 6630M</u>	684	1035	NA	NA
<u>Radeon HD 8550D</u>	685	1034	NA	NA
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1033	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1032	NA	NA
<u>GeForce GT 530</u>	689	1031	14.06	\$49.00*
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1030	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1028	NA	NA
<u>Radeon R7E</u>	690	1029	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	1027	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1026	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	1025	NA	NA
<u>Radeon R8 M535DX</u>	698	1024	NA	NA
<u>Radeon HD 7570M/HD 7670M</u>	699	1023	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	1022	NA	NA
<u>GeForce GT 555M</u>	703	1021	3.97	\$177.20*
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	1020	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1018	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	704	1019	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	1017	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1016	NA	NA
<u>GeForce GT 740A</u>	707	1015	NA	NA
<u>Radeon HD 6550A</u>	707	1014	NA	NA
<u>Radeon HD 3870 X2</u>	708	1013	NA	NA
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	709	1012	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1011	NA	NA
<u>Intel HD 5600</u>	712	1010	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D 716 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Radeon HD 8650G + HD 8570M Dual</u>				
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1007	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1005	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1006	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1004	NA	NA

<u>Intel HD 615</u>	722	1001	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1002	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1003	NA	NA
<u>GeForce 720A</u>	724	1000	NA	NA
<u>GeForce 920M</u>	725	999	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	726	998	1.37	\$530.00*
<u>GRID K140Q</u>	727	996	NA	NA
<u>Radeon HD 6800M</u>	727	997	NA	NA
<u>NVS 510</u>	728	995	3.51	\$207.35*
<u>Videocard Name</u>	<u>Passmark G3D Mark (higher is better)</u>	<u>Rank (lower is better)</u>	<u>Videocard Value (higher is better)</u>	<u>Price (USD)</u>
<u>Radeon HD 7550M/7650M</u>	728	994	NA	NA
<u>Quadro K610M</u>	731	993	3.05	\$240.00*
<u>Radeon R5 A10-9620P 4C+6G</u>	731	992	NA	NA
<u>Intel UHD 610</u>	732	991	NA	NA
<u>Radeon R7 A10-7800</u>	733	990	NA	NA
<u>Radeon R7 A10-7700K</u>	736	989	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	988	NA	NA
<u>Intel Poison Ivy</u>	738	986	NA	NA
<u>Radeon HD 7670M + 7670M Dual</u>	738	987	NA	NA
<u>Radeon HD 6670</u>	740	985	9.87	\$74.99*
<u>Radeon R7 A8-7680</u>	740	984	NA	NA
<u>Radeon R8 M365DX</u>	740	983	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	982	NA	NA
<u>GeForce GT 730A</u>	742	981	NA	NA
<u>Radeon HD 7660G + 7670M Dual</u>	743	980	NA	NA
<u>Radeon R5 235 + HD 7560D Dual</u>	743	979	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	978	NA	NA
<u>Radeon R7 M270</u>	745	977	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 8670D + R5 330 Dual</u>	746	976	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	975	NA	NA
<u>Radeon HD 6650M</u>	748	973	NA	NA
<u>Incredible HD 4600</u>	749	971	NA	NA

 **Video Card** ▼

<u>Radeon M535DX</u>	749	972	NA	NA
<u>Intel Iris 5100</u>	753	969	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	970	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	968	NA	NA
<u>Radeon R7 A8-7600</u>	754	967	NA	NA
<u>Quadro 1100M</u>	755	966	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	965	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	964	NA	NA
<u>Radeon R7 PRO A10-9700B</u>	757	963	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	962	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	961	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	960	NA	NA
<u>Mobility Radeon HD 5850</u>	763	959	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	958	NA	NA
<u>Radeon R7 A12-9720P RADEON</u>	764	957	2.09	\$365.48*
<u>Quadro K600</u>	767	956	12.74	\$60.24*
<u>Radeon R7 A10-7890K</u>	767	955	NA	NA
<u>GeForce 825M</u>	768	953	NA	NA
<u>Intel UHD 615</u>	768	954	NA	NA
<u>GeForce 9800 GTX</u>	769	952	7.69	\$99.99*
<u>Radeon HD 4810</u>	769	951	NA	NA
<u>Quadro K1000M</u>	770	949	11.02	\$69.95*
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	950	NA	NA
<u>GeForce 730A</u>	772	947	NA	NA
<u>Radeon R7 PRO A10-8750B</u>	772	948	NA	NA
<u>Mobility Radeon HD 5000</u>	773	945	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

<u>Radeon HD 7600M + 7600M Dual</u> Videocard Name	Passmark G3D 773 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon R9 M375</u>	773	946	NA	NA
<u>GeForce GT 340</u>	774	942	14.62	\$52.99*
<u>RadeonT Vega 3</u>	774	-1	NA	NA
<u>GeForce GT 440</u>	775	941	3.56	\$218.00*
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	940	NA	NA
<u>Quadro FX 3800</u>	776	939	5.21	\$149.00*
<u>GRID P40-4Q</u>	777	937	NA	NA
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	938	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	936	NA	NA
<u>Radeon R7 PRO A12-9800B</u>	779	935	NA	NA
<u>Quadro K420</u>	780	934	2.90	\$269.00*
<u>Radeon R7 A365</u>	781	933	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	932	NA	NA
<u>Radeon 535DX</u>	782	931	NA	NA
<u>GeForce GT 740M</u>	783	930	NA	NA
<u>Radeon R8 M445DX</u>	783	929	NA	NA
<u>Radeon HD 5670</u>	784	928	13.08	\$59.99*
<u>Radeon HD 8650G + 8750M Dual</u>	786	927	NA	NA
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	787	926	NA	NA
<u>Quadro 2000M</u>	795	925	3.46	\$229.74*
<u>Radeon HD 8550G + 8750M Dual</u>	795	924	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	923	NA	NA
<u>GeForce 9800 GX2</u>	797	919	4.09	\$195.00*
<u>Radeon HD 7670</u>	797	920	NA	NA
<u>Radeon R5 M435</u>	797	922	NA	NA
<u>Radeon R7 PRO A12-8800B</u>	797	921	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	918	NA	NA
<u>GeForce GT 730</u>	801	917	6.68	\$119.99
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	916	NA	NA
<u>Radeon R5 A6-7480</u>	806	915	NA	NA
<u>GRID K1</u>	810	914	2.05	\$395.00*

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<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 8670D + 7000 Dual</u>	811	912	NA	NA
<u>Radeon R7 A8-9600 RADEON</u>	811	913	NA	NA
<u>Radeon R7 A10 Extreme Edition</u>	816	910	NA	NA
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	909	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	908	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	907	NA	NA

Video Card

<u>Radeon HD 3850 X2</u>	822	905	NA	NA
<u>Radeon R7 M260DX</u>	822	906	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	904	NA	NA
<u>3DP Edition</u>	826	903	NA	NA
<u>GRID M60-0Q</u>	827	902	NA	NA
<u>Intel HD 5200</u>	830	901	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	900	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	899	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	898	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>Radeon HD 7560D + 6570 Dual</u>	833	897	NA	NA
<u>Radeon HD 6650A</u>	835	896	NA	NA
<u>Radeon 520</u>	836	895	9.29	\$89.99*
<u>Radeon HD 8670D + R5 235 Dual</u>	836	894	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	893	NA	NA
<u>FireGL V8600</u>	838	891	NA	NA
<u>GeForce GT 730M</u>	838	892	NA	NA
<u>Radeon R5 435</u>	840	890	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	889	NA	NA
<u>Radeon R7 240</u>	850	888	4.27	\$199.00*
<u>Intel HD 6000</u>	851	887	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	886	NA	NA
<u>FirePro 3D V4800</u>	853	883	5.33	\$159.99*
<u>Radeon R5 A6-9500 2C+6G</u>	853	884	NA	NA
<u>Radeon R7 A8-7500 4C+6G</u>	853	885	NA	NA
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	882	NA	NA
<u>Radeon R7 PRO A10-9700</u>	858	881	NA	NA
<u>Intel HD 520</u>	860	880	NA	NA

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	879	NA	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	866	878	NA	NA
<u>Intel Iris 6100</u>	867	876	NA	NA
<u>GeForce GT 635</u>	868	874	12.97	\$66.94*

 **Video Card** ▼

<u>Radeon HD 8570D + HD 6570 Dual</u>	868	875	NA	NA
<u>Radeon R7 G</u>	869	873	NA	NA
<u>Radeon R7 M440</u>	871	872	NA	NA
<u>Radeon HD 4830</u>	873	870	14.56	\$59.99*
<u>Radeon HD 8750M</u>	873	871	NA	NA
<u>Intel UHD 617</u>	874	869	NA	NA
<u>LMIMIRR</u>	874	868	NA	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	877	867	NA	NA
<u>FirePro W2100</u>	878	866	14.89	\$59.00*
<u>GeForce 920A</u>	879	865	NA	NA
<u>GeForce GT 445M</u>	880	864	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	862	NA	NA
<u>Radeon R7 A8-7670K</u>	881	863	NA	NA
<u>Radeon R7 PRO A12-8830B</u>	882	861	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	859	NA	NA
<u>Radeon R7 A10-8750</u>	883	860	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	858	NA	NA
<u>Intel UHD 620</u>	888	857	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	856	NA	NA
<u>GeForce GT 640M</u>	894	855	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	853	NA	NA
<u>Radeon R7 M365X</u>	897	854	NA	NA
<u>Radeon Vega 3</u>	898	852	0.34	\$2,677.99*
<u>Barco MXRT 2600</u>	900	851	4.52	\$199.00*
<u>Barco MXRT 7400</u>	900	850	9.10	\$99.00*
<u>Radeon HD 8550G + 7600M Dual</u>	901	849	NA	NA
Video Card Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** ▼

<u>Radeon 620</u> Videocard Name	Passmark G3D 902 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon R7 A10-780K</u>	906	846	NA	NA
<u>GRID M6-0B</u>	911	843	NA	NA
<u>Radeon 6750M</u>	911	845	NA	NA
<u>Radeon R7 M445</u>	911	844	1.22	\$744.00*

<u>GRID K220Q</u>	912	842	NA	NA
<u>Radeon R7 A8-8650</u>	912	841	NA	NA
<u>GRID M10-0Q</u>	913	840	NA	NA
<u>Radeon R7 240 + HD 8570D Dual</u>	917	838	NA	NA
<u>Radeon R7 PRO A10-8770E</u>	917	839	NA	NA
<u>Intel HD Graphics 620</u>	918	837	NA	NA
<u>FirePro W4170M</u>	920	836	NA	NA
<u>Radeon R9 M280X</u>	922	835	NA	NA
<u>Intel Iris Pro 6100</u>	925	834	NA	NA
<u>Radeon R5 430</u>	926	833	15.71	\$59.00*
<u>Radeon. HD 7730M</u>	928	832	NA	NA
<u>Radeon R7 240 + HD 8670D Dual</u>	930	831	NA	NA
<u>Radeon R7 340</u>	930	830	NA	NA
<u>Radeon HD 7660G + 7730M Dual</u>	931	829	NA	NA
<u>Radeon HD 7560D + HD 8570 Dual</u>	935	828	NA	NA
<u>Radeon R7 PRO A10-9700E</u>	936	827	1.77	\$529.00*
<u>Radeon HD 6750M</u>	937	826	NA	NA
<u>Quadro 2000</u>	938	825	4.32	\$217.50*
<u>Radeon HD 7660D + R7 240 Dual</u>	941	824	NA	NA
<u>Radeon 530</u>	942	823	NA	NA
<u>zxvcIntel HD 620</u>	943	-1	NA	NA
<u>Radeon HD 6670/7670</u>	945	820	NA	NA
<u>Radeon HD 7640G + 7690M Dual</u>	945	821	NA	NA
<u>Radeon R7 PRO A10-8850B</u>	945	822	NA	NA
<u>Radeon R9 M265X</u>	946	819	NA	NA
<u>Quadro CX</u>	947	818	6.32	\$149.95*
<u>Radeon R7 A8-7500</u>	947	817	NA	NA
<u>Radeon HD 4850</u>	948	816	2.51	\$378.00*

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	814	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	954	813	NA	NA
<u>Radeon R7 A265</u>	954	812	NA	NA
<u>Radeon R7 PRO A10-8770</u>	954	811	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	810	NA	NA
<u>GeForce GT 645M</u>	958	809	NA	NA

 **Video Card** ▼

<u>Radeon R7 A10 PRO-7850B</u>	958	808	NA	NA
<u>Radeon R7 M270DX</u>	961	-1	NA	NA
<u>Quadro 2000D</u>	963	807	6.88	\$140.00*
<u>Radeon HD 8570D + R7 240 Dual</u>	963	806	NA	NA
<u>Radeon HD 6770M</u>	964	805	NA	NA
<u>Radeon HD 8570</u>	964	804	9.78	\$98.68*
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	803	NA	NA
<u>Radeon R7 A10-7850K</u>	966	802	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Videocard Value</u>	<u>Price</u>
			<u>(higher is better)</u>	<u>(USD)</u>
		<u>(lower is better)</u>		
<u>Radeon R6 A10-9600P 4C+6G</u>	970	801	NA	NA
<u>Quadro FX 4800</u>	972	800	4.89	\$199.00*
<u>Radeon E6760</u>	973	798	4.06	\$239.99*
<u>Radeon HD 8850M</u>	973	799	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	797	NA	NA
<u>Radeon R5 A10-9630P 4C+6G</u>	977	796	NA	NA
<u>Intel HD 530</u>	982	795	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	794	NA	NA
<u>FirePro V4900</u>	983	793	16.68	\$59.00*
<u>Radeon HD 8690M</u>	984	792	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	791	NA	NA
<u>FirePro M4150</u>	987	790	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	989	789	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	993	788	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	996	787	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	786	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	785	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPLETE CORES 2C+6G</u>	1000	-1	NA	NA


Video Card


<u>Video Card Model</u>	Passmark G3D Mark 1000 (higher is better)	Rank (lower is better)	Videocard Value NA (higher is better)	Price NA (USD)
<u>Radeon R7 A10-9700 RADEON</u>	1002	781	4.27	\$235.00*
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	782	NA	NA
<u>Radeon HD 7690M</u>	1003	780	NA	NA
<u>GeForce 830A</u>	1004	779	NA	NA
<u>Radeon HD 7690M XT</u>	1009	778	NA	NA
<u>GeForce 830M</u>	1010	777	NA	NA
<u>RadeonT R5 430</u>	1012	776	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	775	NA	NA
<u>GeForce GT 745M</u>	1016	774	NA	NA
<u>Radeon HD 6700M</u>	1016	773	NA	NA
<u>Intel Iris Pro 5200</u>	1017	772	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	771	NA	NA
<u>GeForce 930M</u>	1021	770	NA	NA
<u>Radeon R9 A375</u>	1024	-1	NA	NA
<u>Radeon R7 M350</u>	1027	769	NA	NA
<u>Mobility Radeon HD 5870</u>	1028	767	NA	NA
<u>Radeon R7 + R5 330 Dual</u>	1028	768	NA	NA
<u>Quadro 3000M</u>	1029	765	14.72	\$69.99*
<u>Radeon HD 8600/8700M</u>	1029	766	NA	NA
<u>Quadro K2000M</u>	1030	764	7.15	\$144.04*
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	763	NA	NA
<u>Radeon R7 A12-9800E RADEON</u>	1037	762	7.45	\$139.19*
<u>Radeon HD 8570D + 6670 Dual</u>	1039	761	NA	NA
<u>Intel UHD Graphics 620</u>	1041	760	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	759	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	758	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	1047	757	NA	NA
<u>Radeon R7 M460</u>	1047	756	NA	NA
<u>GeForce GTX 850A</u>	1049	754	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R7 PRO A8-9600</u>	1049	755	NA	NA


Video Card ▼

<u>Radeon HD 7670A</u> Videocard Name	Passmark G3D 1050 Mark (higher is	Rank 751 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Firepro M4100</u>	1059	751	NA	NA
<u>GeForce GTX 760A</u>	1059	750	NA	NA
<u>Radeon HD 7520G + 7700M Dual</u>	1060	749	NA	NA
<u>Radeon HD 7660D + 7670 Dual</u>	1061	748	NA	NA
<u>GeForce 840M</u>	1062	747	NA	NA
<u>Radeon R7 FX-9830P RADEON</u>	1062	746	NA	NA
<u>FirePro M4170</u>	1067	745	NA	NA
<u>Radeon 535</u>	1070	743	NA	NA
<u>Radeon HD 8450G + 8600/8700M Dual</u>	1070	744	NA	NA
<u>Radeon Vega 3 Mobile</u>	1070	742	NA	NA
<u>Barco MXRT 5450</u>	1079	741	17.99	\$59.99*
<u>GeForce GT 545</u>	1080	740	19.44	\$55.59*
<u>MIRRORV3</u>	1080	739	NA	NA
<u>GeForce 920MX</u>	1085	738	NA	NA
<u>GeForce GTX 850M - MODDED</u>	1091	737	NA	NA
<u>NVS 810</u>	1093	736	1.75	\$624.99*
<u>Radeon R5 PRO A6-9500 2C+6G</u>	1096	735	NA	NA
<u>Quadro 2100M</u>	1100	734	NA	NA
<u>Radeon HD 7660D + 6570 Dual</u>	1100	733	NA	NA
<u>Radeon R7 A10-9700E RADEON</u>	1100	732	NA	NA
<u>GeForce 940M</u>	1104	731	NA	NA
<u>Quadro K1100M</u>	1104	730	3.42	\$322.99*
<u>Firepro W4190M</u>	1108	729	NA	NA
<u>Quadro M500M</u>	1112	728	NA	NA
<u>Radeon R7 A10-8850</u>	1114	727	NA	NA
<u>Radeon R9 M275</u>	1114	726	1.59	\$699.99*
<u>Radeon R7 PRO A12-9800</u>	1117	725	NA	NA
<u>Radeon HD 7660D + 7500 Dual</u>	1121	724	NA	NA
<u>Radeon HD 8650G + 7700M Dual</u>	1126	723	NA	NA
<u>Radeon R7 PRO A12-8870E</u>	1127	722	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1128	721	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	720	NA	NA

<u>Radeon HD 4850 X2</u>	1132	719	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 4850M / R9 M265X</u>	1132	719	NA	NA
<u>GeForce GT 745A</u>	1144	717	NA	NA
<u>Intel HD 630</u>	1146	715	NA	NA
<u>GeForce GTX 295</u>	1147	714	7.17	\$159.99*
<u>Intel Coffee Lake UHD</u>	1158	712	NA	NA

 **Video Card** ▼

<u>Quadro K620M</u>	1158	713	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 5750</u>	1159	711	15.46	\$74.99*
<u>Barco MXRT 5400</u>	1161	710	5.86	\$198.00*
<u>FireStream 9250</u>	1164	709	NA	NA
<u>Radeon R7 430</u>	1167	708	5.84	\$199.99*
<u>GeForce 840A</u>	1179	707	NA	NA
<u>GeForce GT 650M</u>	1180	706	NA	NA
<u>Radeon R7 +8G</u>	1190	705	NA	NA
<u>Radeon HD 7750M</u>	1191	704	NA	NA
<u>GeForce GT 640</u>	1194	703	10.86	\$109.99*
<u>GeForce GTX 460M</u>	1196	702	NA	NA
<u>GeForce GTX 260</u>	1201	699	17.17	\$69.99*
<u>GeForce GTX 280</u>	1201	700	2.30	\$522.78*
<u>Radeon 625</u>	1201	701	NA	NA
<u>N16P-GX</u>	1204	696	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	697	NA	NA
<u>Radeon R9 M270X</u>	1204	698	NA	NA
<u>FirePro 3D V8700</u>	1206	695	7.47	\$161.48*
<u>Radeon R7 250</u>	1206	694	10.06	\$119.99*
<u>Radeon HD 7730</u>	1207	693	5.19	\$232.70*
<u>Radeon HD 8790M / R9 M290X</u>	1210	692	NA	NA
<u>Radeon HD 8670D + HD 6670 Dual</u>	1221	691	NA	NA
<u>GeForce 930A</u>	1227	690	NA	NA
<u>Radeon HD 6770</u>	1230	689	5.47	\$225.00*
<u>FirePro 3D V5800</u>	1231	687	6.19	\$199.00*
<u>GeForce GTX 560M</u>	1231	688	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	686	NA	NA


Video Card ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> 1234 (higher is better)	<u>Rank</u> 500 (lower is better)	<u>Videocard Value</u> NA (higher is better)	<u>Price</u> NA (USD)
<u>Radeon R7 + R5 340 Dual</u>				
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1237	683	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	682	NA	NA
<u>Quadro 2000 D</u>	1239	680	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	681	NA	NA

<u>Intel Iris 540</u>	1247	679	NA	NA
<u>Intel HD P630</u>	1249	678	NA	NA
<u>Radeon R9 255</u>	1251	677	3.64	\$344.16*
<u>Quadro FX 5800</u>	1253	676	4.66	\$269.00*
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	675	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	674	NA	NA
<u>GeForce GPU</u>	1261	673	NA	NA
<u>FirePro V5800</u>	1266	672	18.36	\$69.00*
<u>FirePro 3D V8750</u>	1271	671	1.03	\$1,230.99*
<u>Radeon 540</u>	1275	670	NA	NA
<u>FirePro V5900</u>	1278	669	12.92	\$99.00*
<u>Radeon 630</u>	1281	667	NA	NA
<u>Radeon R7 A370</u>	1281	668	NA	NA
<u>Radeon Vega 6</u>	1281	666	0.71	\$1,799.99*
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA	NA
<u>Quadro 4000M</u>	1299	665	6.22	\$209.03*
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	664	NA	NA
<u>Radeon HD 8790M</u>	1305	663	NA	NA
<u>Tesla M2070-Q</u>	1305	662	NA	NA
<u>Radeon R7 M465</u>	1306	661	NA	NA
<u>Radeon HD 4870 X2</u>	1309	660	NA	NA
<u>Radeon R7 PRO A8-8670E</u>	1309	659	NA	NA
<u>Intel HD P530</u>	1310	658	NA	NA
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price</u> (USD)
<u>FirePro M5950</u>	1314	657	NA	NA
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	656	NA	NA
<u>Intel Iris Plus 640</u>	1318	655	NA	NA
<u>GeForce 930MX</u>	1319	654	NA	NA

 **Video Card** ▼

<u>GeForce GTS 450</u> Videocard Name	<u>Passmark G3D</u> 1332 Mark (higher is	<u>Rank</u> 653 (lower is	<u>Videocard</u> 6.70 Value (higher is	<u>\$199.00*</u> Price (USD)
<u>Intel Iris 550</u>	1344	651	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	650	NA	NA
<u>GeForce GT 750M</u>	1348	648	NA	NA
<u>Radeon HD 5770</u>	1348	649	12.26	\$109.99*

<u>Ryzen 3 4300U with Radeon Graphics</u>	1354	647	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	646	NA	NA
<u>RadeonT RX 640</u>	1363	-1	NA	NA
<u>FirePro M40003</u>	1364	645	NA	NA
<u>Intel UHD 630</u>	1365	643	NA	NA
<u>Radeon HD 4870</u>	1365	644	15.17	\$89.99*
<u>Quadro K2100M</u>	1370	642	3.29	\$415.99*
<u>Radeon HD 7850M</u>	1372	640	NA	NA
<u>Radeon R9 M370X</u>	1372	641	1.54	\$889.00*
<u>Radeon R7 PRO A12-8870</u>	1375	639	NA	NA
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	638	NA	NA
<u>Radeon 540X</u>	1397	637	NA	NA
<u>Radeon Pro WX 4170</u>	1409	636	NA	NA
<u>GeForce GTX 660M</u>	1410	635	17.85	\$78.99*
<u>Radeon 550X</u>	1412	634	NA	NA
<u>Radeon RX 640</u>	1414	633	NA	NA
<u>Radeon R7 M370</u>	1417	632	NA	NA
<u>GeForce GTX 275</u>	1420	631	3.29	\$431.72*
<u>Radeon R7 A10-7870K</u>	1422	630	NA	NA
<u>Radeon Ryzen 3 4300G</u>	1423	629	NA	NA
<u>Radeon HD 7560D + 7670 Dual</u>	1426	628	NA	NA
<u>FirePro W5130M</u>	1427	627	NA	NA
<u>GeForce 845M</u>	1429	626	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1432	625	NA	NA
<u>Radeon HD 8470D + HD 6670 Dual</u>	1435	624	NA	NA
<u>Ryzen 5 PRO 4400GE with Radeon Graphics</u>	1441	623	NA	NA
<u>Radeon Vega 8 Mobile</u>	1445	622	NA	NA
<u>Radeon Vega 10 Mobile</u>	1470	621	NA	NA


Video Card

<u>GeForce MX110</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro 4000</u>	1483	618	1.50	\$986.28
<u>Radeon HD 7660D + HD 6670 Dual</u>	1484	617	NA	NA
<u>Radeon Ryzen 3 PRO 4450U</u>	1485	616	NA	NA
<u>Radeon HD 6670 + 7660D Dual</u>	1492	615	NA	NA

<u>Ryzen 5 2500U with Radeon Vega</u>	1503	614	NA	NA
<u>Radeon HD 7870M</u>	1507	613	NA	NA
<u>FirePro W6150M</u>	1515	612	NA	NA
<u>GeForce 940MX</u>	1522	611	NA	NA
<u>GeForce GT 740</u>	1523	610	10.16	\$149.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4890</u>	1530	609	17.01	\$89.99*
<u>FirePro V8700</u>	1538	607	9.75	\$157.88*
<u>Ryzen 3 PRO 4450U with Radeon Graphics</u>	1538	608	NA	NA
<u>Ryzen 3 PRO 4300U with Radeon Graphics</u>	1542	606	NA	NA
<u>FirePro W4100</u>	1544	605	6.13	\$252.00*
<u>Embedded Radeon E9173</u>	1545	603	NA	NA
<u>Radeon HD 8470D + HD 7500 Dual</u>	1545	604	NA	NA
<u>Radeon Vega 10</u>	1548	602	NA	NA
<u>Radeon HD 7560D + HD 6670 Dual</u>	1554	601	NA	NA
<u>Ryzen 3 PRO 5450U with Radeon Graphics</u>	1555	600	NA	NA
<u>GeForce GTX 285</u>	1561	599	6.51	\$239.99*
<u>Intel UHD 730</u>	1562	598	NA	NA
<u>Quadro K2000</u>	1567	597	7.29	\$215.06*
<u>GeForce GTX 550 Ti</u>	1569	596	6.86	\$229.00*
<u>GeForce GT 755M</u>	1571	595	NA	NA
<u>Radeon R9 M275X / M375</u>	1574	594	NA	NA
<u>Radeon E8860</u>	1577	593	NA	NA
<u>Radeon HD 6790</u>	1580	592	5.47	\$289.00*
<u>Radeon RX Vega 8</u>	1586	591	NA	NA
<u>Radeon Ryzen 3 4300U</u>	1587	590	NA	NA
<u>FirePro M4000</u>	1592	589	21.86	\$72.83*

Video Card	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Quadro P500	1596	589	NA	NA
Seria Radeon HD 7700	1603	586	NA	NA
Intel Iris Plus 650	1613	585	NA	NA
FirePro M4000 Mobility Pro	1615	584	NA	NA
Ryzen 7 2700U with Radeon Vega	1617	583	NA	NA
Quadro K2000D	1618	582	4.00	\$404.00*
Quadro K3000M	1620	581	3.98	\$407.56*
FirePro M6000 Mobility Pro	1622	580	NA	NA
Quadro P400	1637	579	7.65	\$214.17*
Radeon HD 8870M	1638	578	NA	NA
Radeon HD HD7850M	1651	577	NA	NA
Intel Iris Pro P6300	1653	576	NA	NA
Radeon Vega 9	1662	575	NA	NA
Radeon R7 M380	1668	574	NA	NA
Firepro W5170M	1673	573	NA	NA
Radeon HD 7750	1681	572	14.01	\$119.99*
Radeon RX Vega11	1689	571	NA	NA
Ryzen 5 PRO 4650U with Radeon Graphics	1689	570	NA	NA
Radeon Pro WX 4130	1692	569	NA	NA
Radeon Vega 8	1697	568	13.38	\$126.86*
Intel UHD	1701	567	NA	NA
GeForce GTX 760M	1710	566	NA	NA
Intel UHD 750	1710	565	NA	NA
Radeon Pro	1718	564	2.15	\$799.00*
Radeon HD 6900M	1728	563	NA	NA
Radeon RX Vega 10	1731	562	NA	NA
Ryzen 3 5400U with Radeon Graphics	1734	561	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 2100	1743	560	NA	NA
Intel Iris Plus 645	1750	559	NA	NA
FirePro W600	1751	558	4.93	\$355.00*
Radeon Ryzen 5 PRO 4650U	1754	557	NA	NA
Radeon HD 5820	1758	556	10.55	\$80.00*

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<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>GeForce GTX 650</u>	1762	555	25.20	\$69.96*

 **Video Card** ▼

<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1783	553	NA	NA
<u>Radeon Pro WX 4150</u>	1784	552	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	551	NA	NA

<u>Radeon Ryzen 3 PRO 4350GE</u>	1792	550	NA	NA
<u>Intel Iris 650</u>	1794	548	NA	NA
<u>Radeon Ryzen 5 PRO 4650GE</u>	1794	549	NA	NA
<u>Radeon R9 M360</u>	1796	547	NA	NA
<u>Ryzen 3 PRO 4200G with Radeon Graphics</u>	1798	-1	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	546	NA	NA
<u>Radeon R9 M275X</u>	1801	545	NA	NA
<u>Radeont 540X</u>	1802	544	NA	NA
<u>Radeon Ryzen 5 4500U</u>	1805	543	NA	NA
<u>GeForce GTX 555</u>	1807	542	NA	NA
<u>Radeont RX 560X</u>	1809	541	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	540	NA	NA
<u>GeForce GTX 670M</u>	1814	539	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1819	538	NA	NA
<u>FirePro M6000</u>	1820	537	9.43	\$192.99*
<u>Radeon Ryzen 5 4600U</u>	1824	536	NA	NA
<u>MxGPU</u>	1826	535	NA	NA
<u>Radeon R9 M385</u>	1826	534	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	533	NA	NA
<u>Radeon R9 M375X</u>	1835	532	NA	NA
<u>GRID M60-0B</u>	1838	531	NA	NA
<u>FirePro M5100 FireGL V</u>	1839	530	NA	NA
<u>Radeon RX Vega 11 Processor</u>	1842	529	NA	NA
<u>Radeon Vega 11</u>	1842	528	NA	NA
<u>Radeon RX 540</u>	1843	527	NA	NA
<u>GRID T4-2Q</u>	1850	-1	NA	NA
<u>GeForce 945A</u>	1852	526	NA	NA
<u>Intel Iris Plus</u>	1862	525	NA	NA


Video Card


<u>FirePro 3D V7800</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 524 (lower is better)	Videocard Value (higher is better)	Price \$599.99* (USD)
<u>Quadro 5010M</u>	1891	522	8.02	\$235.95*
<u>Radeon HD 8670D + HD 7700 Dual</u>	1892	521	NA	NA
<u>Radeon HD 7700-serie</u>	1899	520	NA	NA
<u>Ryzen 3 4300G with Radeon Graphics</u>	1902	519	NA	NA

<u>GeForce GTX 675M</u>	1903	518	NA	NA
<u>Matrox C680 PCIe x16</u>	1903	517	NA	NA
<u>Intel UHD P750</u>	1906	516	NA	NA
<u>GeForce MX230</u>	1908	515	NA	NA
<u>GeForce MX130</u>	1918	514	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7560D + 7700 Dual</u>	1919	513	NA	NA
<u>GeForce GTX 570M</u>	1920	512	NA	NA
<u>Radeon RX 570X</u>	1923	511	4.42	\$435.00*
<u>Radeon R9 M385X</u>	1929	510	NA	NA
<u>Ryzen 5 4600H with Radeon Graphics</u>	1936	509	NA	NA
<u>GeForce GTX 670MX</u>	1937	508	NA	NA
<u>GeForce GTX 460 SE</u>	1946	507	12.16	\$159.99*
<u>GeForce GTX 765M</u>	1948	506	10.46	\$186.30*
<u>Ryzen 5 4600U with Radeon Graphics</u>	1951	505	NA	NA
<u>GeForce GTX 470M</u>	1953	504	NA	NA
<u>Radeon HD 7660D + HD 7700 Dual</u>	1958	503	NA	NA
<u>Radeon R7 + HD 7700 Dual</u>	1962	502	NA	NA
<u>Radeon R9 350</u>	1963	501	6.57	\$299.00*
<u>GeForce 945M</u>	1965	500	NA	NA
<u>Radeon R7 450</u>	1971	499	24.65	\$79.99*
<u>Radeon HD 5850</u>	1978	498	17.99	\$109.99*
<u>Radeon R7 + R7 350 Dual</u>	1982	497	NA	NA
<u>Radeon HD 6850</u>	1988	496	16.86	\$117.90*
<u>GeForce GT 645</u>	2005	495	NA	NA
<u>Radeon Ryzen 7 PRO 4750U</u>	2006	494	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	493	NA	NA
<u>Quadro 5000</u>	2012	492	0.10	\$210.00*

<u>Quadro 5000</u>	2012	492	9.19	\$219.00
Videocard Name	Passmark G3D Mark 2023 Number	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon R9 M470</u>	2028	489	NA	NA
<u>FirePro V7800</u>	2030	488	10.97	\$185.00*
<u>Ryzen 7 4700U with Radeon Graphics</u>	2032	487	NA	NA

 **Video Card** ▼

<u>Quadro M520</u>	2033	486	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2034	485	NA	NA
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2035	484	NA	NA
<u>Intel Iris Pro 580</u>	2044	483	NA	NA
<u>GeForce GTX 480M</u>	2050	482	NA	NA
<u>Quadro 5000M</u>	2059	481	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2059	480	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2061	479	NA	NA
<u>GRID M6-1Q</u>	2069	478	NA	NA
<u>GeForce GTX 560 SE</u>	2088	477	23.21	\$89.99*
<u>GeForce GTX 460 v2</u>	2091	476	10.46	\$199.99*
<u>FirePro M6100</u>	2093	475	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2101	474	NA	NA
<u>FirePro M5100</u>	2102	473	NA	NA
<u>Radeon TM R9 A360</u>	2105	472	NA	NA
<u>Radeon Ryzen 7 PRO 4750GE</u>	2112	471	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	470	NA	NA
<u>Radeon RX Vega 11</u>	2137	469	2.13	\$1,002.00*
<u>Quadro M600M</u>	2142	468	53.57	\$39.99*
<u>Quadro P520</u>	2148	467	1.43	\$1,499.00*
<u>Intel Iris Pro P580</u>	2168	466	NA	NA
<u>GeForce GTX 745</u>	2176	465	7.77	\$280.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 3 PRO 4350GE with Radeon Graphics</u>	2180	464	NA	NA
<u>Radeon Ryzen Embedded V2718</u>	2183	463	NA	NA
<u>RadeonT R7 450</u>	2184	462	NA	NA
<u>Radeon HD 7770</u>	2185	461	19.87	\$109.99*


Video Card


<u>Videocard Name</u>	<u>Passmark G3D 2186 Mark</u> <small>(higher is</small>	<u>Rank</u> <small>(lower is</small>	<u>Videocard NA Value</u> <small>(higher is</small>	<u>NA Price</u> <small>(USD)</small>
<u>Ryzen 7 4700G with Radeon Graphics</u>				
<u>Ryzen 3 Pro 4350G with Radeon Graphics</u>	2190	458	NA	NA
<u>Radeon Ryzen 3 PRO 4350G</u>	2203	457	NA	NA
<u>Radeon HD 6870</u>	2210	456	7.39	\$299.00*
<u>Radeon HD 5970</u>	2219	455	11.10	\$199.99*
<u>GRID P100-1B</u>	2223	454	NA	NA
<u>Radeon RX 550X</u>	2242	453	NA	NA
<u>Radeon HD 5870</u>	2260	452	20.55	\$109.99*
<u>FirePro V8800</u>	2267	-1	11.39	\$199.00*
<u>Quadro K620</u>	2267	451	1.12	\$2,029.99*
<u>Radeon HD 8950</u>	2267	450	NA	NA
<u>Radeon R7 250X</u>	2268	449	12.00	\$189.00*
<u>Radeon HD 6970M</u>	2270	448	10.51	\$215.99*
<u>GeForce GTX 460</u>	2277	447	22.78	\$99.99*
<u>Radeon Ryzen 7 4800U</u>	2280	446	NA	NA
<u>Quadro K3100M</u>	2287	445	5.72	\$399.95*
<u>GeForce GTX 675MX</u>	2295	444	NA	NA
<u>FirePro V7900</u>	2296	443	18.38	\$125.00*
<u>Ryzen 5 PRO 4400G with Radeon Graphics</u>	2305	442	NA	NA
<u>Radeon Ryzen 7 4700G</u>	2306	441	NA	NA
<u>GRID M10-1B</u>	2309	440	NA	NA
<u>Radeon Ryzen 3 4300GE</u>	2314	439	NA	NA
<u>GRID M10-2B</u>	2333	438	NA	NA
<u>Ryzen 7 Extreme Edition</u>	2339	437	NA	NA
<u>Ryzen 3 PRO 5350GE with Radeon Graphics</u>	2340	436	NA	NA
<u>Ryzen 3 PRO 5350G with Radeon Graphics</u>	2341	435	NA	NA
<u>GeForce MX150</u>	2343	434	36.63	\$63.98*
<u>Ryzen 7 4800U with Radeon Graphics</u>	2344	433	NA	NA
<u>Radeon Ryzen 5 4600G</u>	2349	432	NA	NA
<u>GeForce GTX 485M</u>	2359	431	NA	NA
<u>GRID K280Q</u>	2362	430	NA	NA
<u>Radeon Ryzen 7 Microsoft Surface Edition</u>	2363	429	NA	NA


Video Card

<u>GeForce GTX 580M</u> Videocard Name	Passmark G3D Mark 2373 (higher is better)	Rank (lower is better)	Videocard Value 9.54 (higher is better)	Price \$248.68* (USD)
<u>Ryzen 3 5300GE with Radeon Graphics</u>	2386	426	NA	NA
<u>Ryzen 5 Pro 4650G with Radeon Graphics</u>	2395	425	NA	NA
<u>Radeon RX Vega 11 PRD</u>	2401	424	NA	NA
<u>P106-090</u>	2402	423	NA	NA

<u>Ryzen 3 4300GE with Radeon Graphics</u>	2402	-1	NA	NA
<u>GeForce GTX 960A</u>	2410	422	NA	NA
<u>Ryzen 7 5800U with Radeon Graphics</u>	2416	421	NA	NA
<u>Ryzen 5 5600H with Radeon Graphics</u>	2417	420	NA	NA
<u>Radeon Ryzen 5 PRO 4650G</u>	2420	419	NA	NA
<u>FirePro 3D V8800</u>	2437	418	5.74	\$424.99*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Ryzen 7 PRO 5850U with Radeon Graphics</u>	2464	417	NA	NA
<u>Ryzen 7 4700GE with Radeon Graphics</u>	2496	416	NA	NA
<u>Ryzen 5 PRO 5650G with Radeon Graphics</u>	2513	415	NA	NA
<u>Ryzen 5 PRO 5650GE with Radeon Graphics</u>	2518	414	NA	NA
<u>N18E-Q1</u>	2525	413	NA	NA
<u>FireStream 9370</u>	2528	412	NA	NA
<u>Radeon Pro WX 3200</u>	2533	411	7.94	\$319.11*
<u>Ryzen 9 5980HS with Radeon Graphics</u>	2533	-1	NA	NA
<u>Radeon HD 6850 X2</u>	2534	410	NA	NA
<u>GeForce GTX 950A</u>	2539	409	NA	NA
<u>GeForce MX250</u>	2547	408	NA	NA
<u>GeForce GTX 650 Ti</u>	2549	407	15.93	\$159.99*
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	406	NA	NA
<u>Radeon Pro WX 3100</u>	2577	405	NA	NA
<u>GRID K240Q</u>	2578	404	NA	NA
<u>Quadro K4100M</u>	2584	403	8.03	\$322.00*
<u>GeForce MX330</u>	2586	402	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2590	401	NA	NA
<u>GeForce GTX 850M</u>	2592	400	NA	NA


Video Card

	Passmark G3D Mark	Rank	Videocard Value	Price
<u>GeForce GTX 1030</u>	2599 (higher is better)	399 (lower is better)	23.63 (higher is better)	\$109.99 (USD)
<u>GRID M10-8Q</u>	2606	397	NA	NA
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2612	396	NA	NA
<u>GeForce GTX 950M</u>	2624	395	4.63	\$567.00*

<u>MONSTER GeForce GTX 675M</u>	2637	394	NA	NA
<u>Radeon Ryzen 7 PRO 4750G</u>	2638	392	NA	NA
<u>Ryzen 5 5600G with Radeon Graphics</u>	2638	393	NA	NA
<u>FirePro R5000</u>	2646	391	24.06	\$109.99*
<u>GRID M10-2Q</u>	2653	390	NA	NA
<u>FirePro M6100 FireGL V</u>	2656	389	NA	NA
<u>Quadro 6000</u>	2661	388	0.59	\$4,539.99
<u>Radeon Ryzen 7 4700GE</u>	2661	-1	NA	NA
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2675	387	NA	NA
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2678	386	NA	NA
<u>GeForce GTX 465</u>	2679	385	13.74	\$195.00*
<u>Radeon HD 6950</u>	2680	384	17.87	\$149.99*
<u>Quadro K5000M</u>	2692	383	8.16	\$330.00*
<u>Quadro K4000</u>	2698	382	10.18	\$265.00*
<u>Barco MXRT 5500</u>	2701	381	9.04	\$299.00*
<u>GRID T4-1Q</u>	2702	380	NA	NA
<u>Ryzen 7 5700G with Radeon Graphics</u>	2708	379	NA	NA
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>GeForce GTX 560</u>	2721	378	13.08	\$208.00*
<u>Radeon Pro 450</u>	2722	377	NA	NA
<u>FirePro V9800</u>	2726	376	9.77	\$279.00*
<u>FirePro W4300</u>	2734	375	11.39	\$239.99*
<u>Radeon RX 550</u>	2754	374	17.59	\$156.60*
<u>GRID K2</u>	2774	373	0.65	\$4,265.49
<u>GeForce GTX 770M</u>	2800	372	20.29	\$138.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro 3D V9800</u>	2811	371	1.13	\$2,499.00*
<u>Quadro M620</u>	2817	370	NA	NA


Video Card ▼

<u>Radeon Pro W5500M</u> Videocard Name	Passmark G3D Mark (higher is	Rank (lower is	Videocard Value (higher is	Price (USD)
<u>Radeon Pro V340 MxGPU</u>	2853	367	NA	NA
<u>Intel Iris Xe</u>	2865	365	NA	NA
<u>Radeon HD 6970</u>	2865	366	17.91	\$159.99*
<u>Quadro K1200</u>	2872	364	10.70	\$268.55*

<u>Ryzen 7 PRO 4700G with Radeon Graphics</u>	2879	-1	NA	NA
<u>GeForce MX350</u>	2890	363	NA	NA
<u>Radeon R7 260</u>	2891	362	32.13	\$89.99*
<u>Intel UHD P630</u>	2918	361	NA	NA
<u>Ryzen 7 5800H with Radeon Graphics</u>	2929	360	NA	NA
<u>Radeon HD 6990</u>	2932	359	5.88	\$498.49*
<u>GRID K260Q</u>	2940	358	NA	NA
<u>Radeon R9 M380</u>	2947	357	NA	NA
<u>FirePro W5000</u>	2981	356	29.82	\$99.99*
<u>Quadro M1000M</u>	3017	355	35.09	\$85.99*
<u>Radeon R9 260</u>	3018	354	NA	NA
<u>Radeon R9 360</u>	3031	353	22.64	\$133.89*
<u>GeForce GTX 860M</u>	3059	352	26.83	\$114.00*
<u>GeForce GTX 680M</u>	3070	351	22.58	\$135.99*
<u>GeForce GTX 560 Ti</u>	3071	350	23.63	\$129.99*
<u>Radeon R7 360</u>	3075	349	24.60	\$125.00*
<u>Intel G35 Express</u>	3090	347	NA	NA
<u>Radeon HD 7790</u>	3090	348	22.07	\$139.99*
<u>Tesla C2070</u>	3101	346	5.18	\$599.00*
<u>Radeon Pro 455</u>	3112	345	6.93	\$449.00*
<u>Tesla C2075</u>	3118	344	4.83	\$646.00*
<u>Radeon R7 260X</u>	3134	343	22.39	\$139.99*
<u>Radeon Pro 555</u>	3140	342	2.99	\$1,049.00*
<u>FirePro V7000</u>	3161	341	NA	NA
<u>RadeonT RX 5500M</u>	3165	340	NA	NA
<u>GRID K520</u>	3177	339	4.24	\$749.95*
<u>GeForce GTX 470</u>	3213	338	53.57	\$59.99*
<u>GRID M10-4Q</u>	3223	337	NA	NA

<u>GeForce 770M</u> Videocard Name	<u>Passmark G3D</u> <u>Mark</u> (higher is better)	<u>Rank</u> <u>(lower is better)</u>	<u>Videocard</u> <u>Value</u> (higher is better)	<u>Price</u> <u>(USD)</u>
<u>Radeon Ryzen 5 4600H</u>	3300	334	NA	NA
<u>Radeon R9 M290X</u>	3320	333	NA	NA
<u>Radeon RX Vega M GL</u>	3328	332	NA	NA
<u>GRID M10-1Q</u>	3351	331	NA	NA

 **Video Card** ▼

<u>GeForce GTX 770M</u> Videocard Name	<u>Passmark G3D</u> <u>Mark</u> (higher is better)	<u>Rank</u> <u>(lower is better)</u>	<u>Videocard</u> <u>Value</u> (higher is better)	<u>Price</u> <u>(USD)</u>
<u>GRID P40-2B</u>	3354	330	NA	NA
<u>Quadro P600</u>	3357	328	10.21	\$329.00*
<u>Radeon RX 5300M</u>	3357	329	NA	NA
<u>GeForce GTX 590</u>	3365	327	11.41	\$295.00*
<u>Radeon E8870PCle</u>	3368	326	NA	NA
<u>Radeon HD8970M</u>	3368	325	NA	NA
<u>Quadro M1200</u>	3370	324	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 650 Ti BOOST</u>	3371	323	NA	NA
<u>GeForce GTX 870M</u>	3385	322	NA	NA
<u>Radeon R9 M470X</u>	3400	321	NA	NA
<u>GeForce GTX 750</u>	3402	320	34.03	\$99.99*
<u>GRID T4-4Q</u>	3405	319	NA	NA
<u>Ryzen 9 5900HX with Radeon Graphics</u>	3426	318	NA	NA
<u>Tesla C2050 / C2070</u>	3428	317	NA	NA
<u>Radeon Pro 460</u>	3452	316	NA	NA
<u>FirePro W8000</u>	3453	315	6.08	\$568.00*
<u>GeForce GTX 960M</u>	3465	314	2.96	\$1,169.00*
<u>Radeon Pro 560</u>	3475	313	NA	NA
<u>Tesla M10</u>	3490	312	1.30	\$2,690.00*
<u>T400</u>	3499	311	NA	NA
<u>Quadro 7000</u>	3505	310	NA	NA
<u>Tesla C2050</u>	3515	309	13.02	\$269.99*
<u>Quadro K2200</u>	3540	308	12.43	\$284.82*
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	306	NA	NA
<u>GRID M6-8Q</u>	3568	307	NA	NA
<u>Quadro M2000M</u>	3589	305	12.82	\$279.95*
<u>Radeon RX 560</u>	3616	304	19.03	\$189.99


Video Card


<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price (USD)</u>
<u>Radeon HD 7970M</u>	3619	300	NA	NA
<u>GeForce GTX 780M</u>	3666	301	7.35	\$499.00*
<u>Radeon Pro 560X</u>	3677	300	NA	NA
<u>T500</u>	3705	299	NA	NA
<u>GeForce MX450</u>	3712	298	NA	NA
<u>Radeon HD 7850</u>	3767	297	23.55	\$159.99*
<u>Radeon Pro WX 4100</u>	3796	296	9.26	\$409.99*
<u>GRID M60-4Q</u>	3831	295	NA	NA
<u>GeForce GTX 570</u>	3838	294	16.40	\$234.00*
<u>GRID P100-8Q</u>	3841	293	NA	NA
<u>GRID RTX8000P-2Q</u>	3843	-1	NA	NA
<u>FirePro W7170M</u>	3849	292	NA	NA
<u>Radeon HD 8970M</u>	3876	291	27.69	\$139.99*
<u>Quadro K2200M</u>	3882	290	31.08	\$124.95*
<u>GRID M60-8Q</u>	3883	289	NA	NA
<u>FirePro S9050</u>	3911	-1	NA	NA
<u>Quadro K5000</u>	3921	288	11.14	\$352.00*
<u>GeForce GTX 750 Ti</u>	3930	287	33.19	\$118.43*
<u>Radeon RX 5500M</u>	3931	286	NA	NA
<u>GRID RTX8000-4Q</u>	3960	-1	NA	NA
<u>Quadro M2000</u>	3967	285	13.73	\$289.00*
<u>GeForce GTX 660</u>	3982	284	23.43	\$169.99*
<u>GRID P6-2Q</u>	4000	283	NA	NA
<u>GeForce GTX 965M</u>	4016	282	NA	NA
<u>Radeon HD 7800-serie</u>	4029	281	NA	NA
<u>GeForce GTX 1050 with Max-Q Design</u>	4035	280	NA	NA
<u>GeForce GTX 880M</u>	4058	279	NA	NA
<u>GeForce GTX 480</u>	4068	278	27.12	\$149.99*
<u>Videocard Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>Rank</u> (lower is better)	<u>Videocard Value</u> (higher is better)	<u>Price (USD)</u>
<u>Radeon RX 460</u>	4096	277	6.92	\$592.00*
<u>Radeon RX 560X</u>	4123	276	NA	NA
<u>GRID V100D-8Q</u>	4155	275	NA	NA
<u>FirePro S7000</u>	4166	274	16.90	\$246.54*

 **Video Card** ▼

<u>GeForce GTX 775M</u> Videocard Name	Passmark G3D 4222 Mark (higher is	Rank 270 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Radeon R9 270 / R7 370</u>	4259	271	10.02	\$425.00*
<u>GeForce GTX 680MX</u>	4270	270	NA	NA
<u>GRID RTX6000P-4Q</u>	4283	-1	NA	NA
<u>GRID T4-8Q</u>	4283	-1	NA	NA
<u>FirePro W7000</u>	4287	269	12.65	\$339.00*
<u>GRID P40-2Q</u>	4287	268	NA	NA
<u>Radeon R9 270</u>	4306	267	NA	NA
<u>GRID M60-2Q</u>	4315	266	NA	NA
<u>Barco MXRT 7500</u>	4319	265	14.45	\$299.00*
<u>Quadro K4200</u>	4327	264	18.03	\$240.00*
<u>FirePro W7000 Adapter</u>	4339	263	NA	NA
<u>GRID GTX P40-6</u>	4340	262	NA	NA
<u>Radeon R9 M390X</u>	4356	261	NA	NA
<u>GeForce GTX 660 Ti</u>	4375	260	19.03	\$229.99*
<u>Quadro M2200</u>	4405	259	17.62	\$249.99*
<u>GRID P6-4Q</u>	4429	258	NA	NA
<u>Citrix Indirect Display Adapter</u>	4446	257	NA	NA
<u>P104-100</u>	4449	-1	14.83	\$299.99*
<u>GRID M60-1B</u>	4456	256	NA	NA
<u>Quadro P1000</u>	4456	255	13.15	\$338.99
<u>Radeon R7 370</u>	4458	254	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	253	NA	NA
<u>Radeon HD 7870 XT</u>	4469	252	NA	NA
<u>GeForce GTX 580</u>	4485	251	16.02	\$279.99*
<u>Radeon Pro 465</u>	4537	250	NA	NA
<u>B8DKMDAP</u>	4557	249	NA	NA
<u>Radeon HD 7870</u>	4656	248	23.29	\$199.99*
<u>Radeon Pro Vega 16</u>	4682	247	NA	NA
<u>Radeon R9 370</u>	4722	246	10.71	\$440.79*
<u>GRID P40-24Q</u>	4727	245	NA	NA
<u>Radeon Sky 500</u>	4736	244	NA	NA
<u>Radeon HD 7950 / R9 280</u>	4764	243	19.06	\$249.99*

<u>Radeon R9 M395X</u>	4775	242	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>GeForce GTX 760</u>	4775	241	NA	NA
<u>Radeon R9 M485X</u>	4842	239	NA	NA
<u>FirePro W7100</u>	4883	238	6.61	\$739.00*
<u>Radeon R9 270X</u>	4897	237	14.84	\$330.00*
<u>Barco MXRT 7600</u>	4943	236	8.27	\$597.99*

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<u>Quadro P2000 with Max-Q Design</u>	4948	235	NA	NA
<u>EIZO Quadro MED-XN51LP</u>	4955	234	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	4967	233	NA	NA
<u>Radeon R9 M395</u>	5023	232	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>FirePro S9000</u>	5059	231	NA	NA
<u>GeForce GTX 760 Ti</u>	5130	230	17.25	\$297.50*
<u>Radeon R9 M295X</u>	5150	229	3.55	\$1,449.00*
<u>GeForce GTX 1050</u>	5153	228	26.30	\$195.99*
<u>Q12U-1</u>	5164	227	NA	NA
<u>Radeon HD 8990</u>	5214	226	NA	NA
<u>FirePro S10000</u>	5235	225	NA	NA
<u>Radeon HD 7970 / R9 280X</u>	5247	224	20.49	\$256.13*
<u>GeForce GTX 670</u>	5335	223	14.58	\$366.00*
<u>GeForce GTX 950</u>	5408	222	27.18	\$199.00*
<u>GeForce GTX 760 Ti OEM</u>	5427	221	NA	NA
<u>GeForce GTX 680</u>	5507	220	9.26	\$595.00*
<u>GRID M60-8A</u>	5523	219	NA	NA
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5540	218	NA	NA
<u>Radeon R9 285 / 380</u>	5549	217	11.59	\$479.00*
<u>Radeon HD 7990</u>	5565	216	13.91	\$399.99*
<u>Radeon Pro WX 5100</u>	5577	215	5.69	\$980.00*
<u>Radeon R9 280</u>	5594	214	NA	NA
<u>GeForce GTX 690</u>	5625	213	19.86	\$283.25*
<u>Quadro M3000M</u>	5636	212	35.24	\$159.95*
<u>Radeon Pro 5300M</u>	5713	211	NA	NA
<u>Radeon Pro WX 7130</u>	5721	210	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	5840	209	NA	NA

 **Video Card** ▼

<u>GeForce GTX 770</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	206	NA	NA
<u>Quadro K5200</u>	5920	205	10.21	\$580.00*
<u>Radeon Pro Vega 20</u>	5942	204	NA	NA
<u>GRID P100-16Q</u>	5944	203	NA	NA

<u>P106-100</u>	5967	202	NA	NA
<u>GeForce GTX 960</u>	6037	201	36.53	\$165.28*
<u>Radeon Pro WX Vega M GL</u>	6049	200	NA	NA
<u>Radeon R9 380X</u>	6092	199	11.74	\$519.00*
<u>FirePro W9000</u>	6138	198	7.31	\$840.00*
<u>Quadro P3000</u>	6176	197	NA	NA
<u>Radeon R9 380</u>	6243	196	69.38	\$89.99*
<u>Radeon R9 280X</u>	6249	195	NA	NA
<u>GeForce GTX 1650 Ti with Max-Q Design</u>	6258	194	NA	NA
<u>FirePro S7150</u>	6276	193	5.02	\$1,250.00*
<u>GeForce GTX 1050 Ti</u>	6331	192	24.24	\$261.20*
<u>Radeon Pro 570</u>	6336	191	NA	NA
<u>Quadro T1000</u>	6467	190	15.04	\$429.99*
<u>Quadro T1000 with Max-Q Design</u>	6473	189	NA	NA
<u>Radeon Ryzen 7 4800H</u>	6555	188	NA	NA
<u>Quadro M4000</u>	6618	187	16.55	\$399.99*
<u>Radeon Pro 5500M</u>	6648	186	NA	NA
<u>Radeon R9 285</u>	6680	-1	NA	NA
<u>Quadro M4000M</u>	6698	185	15.95	\$420.00*
<u>GeForce GTX 970XM FORCE</u>	6706	184	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX Vega M GH</u>	6772	183	NA	NA
<u>Quadro M5000M</u>	6881	182	13.76	\$499.95*
<u>Quadro T2000 with Max-Q Design</u>	6924	181	NA	NA
<u>T600</u>	6925	180	23.32	\$297.00*
<u>GeForce GTX 1650 (Mobile)</u>	6968	179	NA	NA
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999	-1	NA	NA
<u>Quadro P2000</u>	7016	178	12.76	\$549.69*


Video Card


<u>Quadro T2000</u> Videocard Name	Passmark G3D 7133 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>FirePro W8100</u>	7234	175	10.35	\$699.00*
<u>GeForce GTX 980M</u>	7314	174	25.22	\$289.99*
<u>RadeonT RX 5300</u>	7321	173	NA	NA
<u>Radeon RX 5300</u>	7349	172	NA	NA

<u>Ryzen 7 5800HS with Radeon Graphics</u>	7391	-1	NA	NA
<u>Radeon RX 5600M</u>	7417	171	NA	NA
<u>T600 Laptop GPU</u>	7451	170	NA	NA
<u>GeForce GTX 1650 Ti</u>	7472	169	NA	NA
<u>Tesla M6</u>	7509	168	32.79	\$229.00*
<u>Radeon Pro 5300</u>	7520	167	NA	NA
<u>Radeon Pro 580X</u>	7540	166	NA	NA
<u>GeForce GTX 1060 5GB</u>	7550	165	16.78	\$449.86*
<u>Tesla M60</u>	7691	164	5.51	\$1,395.00*
<u>T1000</u>	7740	163	19.50	\$396.99*
<u>FirePro W9100</u>	7750	162	3.78	\$2,050.00*
<u>Radeon Pro 580</u>	7753	161	NA	NA
<u>GeForce GTX 1650</u>	7754	160	21.54	\$359.99*
<u>Radeon Pro WX 7100</u>	7775	159	6.22	\$1,250.00*
<u>Radeon RX 580X</u>	7798	158	NA	NA
<u>Radeon RX 580 2048SP</u>	7823	157	NA	NA
<u>GeForce GTX 1060 with Max-Q Design</u>	7913	156	NA	NA
<u>Quadro M5500</u>	7915	155	NA	NA
<u>T1200 Laptop GPU</u>	7921	154	NA	NA
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA	NA
<u>Radeon RX 470/570</u>	8024	153	20.06	\$399.99*
<u>GeForce GTX 780</u>	8034	152	27.24	\$295.00*
<u>Quadro K6000</u>	8070	151	19.52	\$413.47
<u>Radeon R9 290 / 390</u>	8150	150	17.91	\$454.99*
<u>GeForce GTX 1060 (Mobile)</u>	8160	149	NA	NA
<u>Radeon R9 295X2</u>	8167	148	16.37	\$499.10*
<u>15FF</u>	8229	147	NA	NA
<u>Radeon Pro 5500 XT</u>	8289	146	NA	NA

<u>Quadro P3200</u>	8387	145	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Radeon R9 290X / 300X</u>	8387	144	11.55	\$740.00*
<u>GeForce GTX Titan</u>	8548	142	11.55	\$740.00*
<u>Radeon Ryzen 9 4900HS</u>	8572	141	NA	NA
<u>Radeon RX590 GME</u>	8627	140	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8629	139	NA	NA

 **Video Card** ▼

<u>Quadro RTX 3000 with Max-Q Design</u>	8639	138	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon RX 480</u>	8642	137	18.43	\$469.00*
<u>Radeon RX 6800M</u>	8671	136	NA	NA
<u>Radeon R9 290X</u>	8773	135	NA	NA
<u>Radeon RX 5500</u>	8822	134	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	8841	133	NA	NA
<u>Radeon RX 580</u>	8868	132	17.32	\$512.04*
<u>Radeon R9 390</u>	8972	131	NA	NA
<u>Quadro P4000 with Max-Q Design</u>	9082	130	NA	NA
<u>GeForce GTX TITAN Z</u>	9095	129	6.57	\$1,385.00*
<u>GeForce RTX 3050 Laptop GPU</u>	9126	128	NA	NA
<u>Radeon RX 5500 XT</u>	9144	127	51.41	\$177.86*
<u>Radeon Pro Duo</u>	9161	126	7.67	\$1,194.95*
<u>GeForce GTX TITAN Black</u>	9176	125	17.23	\$532.63*
<u>GeForce GTX 780 Ti</u>	9189	124	28.28	\$325.00*
<u>Quadro P3200 with Max-Q Design</u>	9237	123	NA	NA
<u>Radeon Pro W5500</u>	9284	122	19.42	\$477.99*
<u>Quadro M5000</u>	9416	121	14.10	\$667.66*
<u>Radeon Ryzen 9 4900HSS</u>	9460	-1	NA	NA
<u>Radeon R9 390X</u>	9529	120	NA	NA
<u>Radeon RX 590</u>	9615	119	16.05	\$598.98*
<u>Tesla M40</u>	9649	118	16.22	\$595.00*
<u>Quadro P2200</u>	9656	117	23.91	\$403.82*
<u>Radeon R9 Fury</u>	9684	116	21.86	\$443.10*
<u>GeForce GTX 1060 3GB</u>	9692	115	27.00	\$359.00*
<u>GeForce RTX 3050 Ti Laptop GPU</u>	9723	114	NA	NA
<u>GeForce GTX 970</u>	9738	113	32.14	\$303.00*

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Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon R9 Fury + Fury X	9741	112	20.29	\$479.99*
GeForce GTX 1060	9823	110	25.25	\$389.11*
GeForce GTX 1650 SUPER	9949	109	24.71	\$402.58*
Radeon R9 Fury X	10051	108	NA	NA
Quadro P4200	10124	107	NA	NA

GeForce GTX 1070 with Max-Q Design	10176	105	NA	NA
GeForce GTX 1660 Ti (Mobile)	10176	106	NA	NA
Radeon Ryzen 9 4900H	10404	104	NA	NA
Radeon RX 6600M	10453	103	NA	NA
GeForce GTX 1070 (Mobile)	10465	102	NA	NA
Radeon Instinct MI25 MxGPU	10466	101	NA	NA
Radeon Pro 5600M	10484	100	NA	NA
Radeon Pro SSG	10497	99	NA	NA
Radeon RX 5600	10879	98	NA	NA
Quadro P5200 with Max-Q Design	10905	97	NA	NA
GeForce GTX 1080 with Max-Q Design	11205	96	NA	NA
Quadro M6000	11212	95	7.03	\$1,595.00*
GeForce GTX 980	11272	94	36.82	\$306.10*
Quadro RTX 3000	11311	93	NA	NA
GeForce RTX 2060 (Mobile)	11354	92	NA	NA
Radeon Pro Vega 48	11383	91	NA	NA
Tesla T4	11397	90	3.26	\$3,492.99
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro Vega 64	11455	89	NA	NA
Quadro P4000	11488	88	10.26	\$1,120.00*
RTX A2000 Laptop GPU	11559	87	NA	NA
GeForce GTX 1660	11626	86	24.54	\$473.72*
GeForce GTX 1660 Ti	11783	85	19.40	\$607.42
Quadro P5200	11808	84	NA	NA
Radeon Pro 5700	11844	83	NA	NA
Quadro P5000	11866	82	5.99	\$1,980.00*
Quadro P4200 with Max-Q Design	11869	81	NA	NA
Radeon Pro 5700 XT	12075	80	NA	NA


Video Card

<u>GeForce RTX 2070 with Max-Q Design</u> VideoCard Name	Passmark G3D 12204 Mark (higher is	Rank (lower is	VideoCard Value (higher is	Price (USD)
<u>GeForce RTX 3060 Laptop GPU</u>	12283	77	14.74	\$833.29*
<u>GeForce RTX 2070 (Mobile)</u>	12354	76	NA	NA
<u>Tesla M40 24GB</u>	12544	75	NA	NA
<u>Quadro M6000 24GB</u>	12600	74	NA	NA
<u>GeForce GTX 1660 SUPER</u>	12688	73	22.07	\$574.96*
<u>Quadro GV100</u>	12721	72	1.41	\$8,999.00*
<u>Radeon Pro V520 MxGPU</u>	12852	71	NA	NA
<u>Quadro RTX 4000 (Mobile)</u>	12885	70	NA	NA
<u>GeForce GTX TITAN X</u>	13115	69	15.63	\$839.33*
<u>Tesla T10</u>	13263	-1	NA	NA
<u>Quadro RTX 4000 with Max-Q Design</u>	13267	68	NA	NA
<u>GeForce GTX 1070</u>	13400	67	28.45	\$470.95*
<u>Radeon Pro WX 9100</u>	13437	66	NA	NA
<u>Radeon RX Vega 56</u>	13615	65	12.86	\$1,059.00*
<u>GeForce RTX 2080 with Max-Q Design</u>	13639	64	6.50	\$2,099.99*
<u>NVIDIA TITAN X</u>	13659	63	22.46	\$608.10*
<u>Radeon RX 5600 XT</u>	13786	62	13.46	\$1,024.10*
<u>Radeon Vega Frontier Edition</u>	13821	61	8.23	\$1,680.00*
<u>GeForce RTX 2060</u>	13877	60	22.79	\$608.99*
<u>GeForce GTX 980 Ti</u>	13878	59	26.15	\$530.80*
<u>Quadro RTX 5000 with Max-Q Design</u>	13986	58	NA	NA
<u>GeForce RTX 2080 Super with Max-Q Design</u>	13998	57	NA	NA
<u>Radeon Pro WX 8200</u>	14039	56	8.79	\$1,597.71*
<u>GeForce GTX 1070 Ti</u>	14324	55	25.31	\$565.99*
<u>GeForce RTX 3070 Laptop GPU</u>	14523	54	NA	NA
<u>GeForce RTX 2070 Super with Max-Q Design</u>	14618	53	NA	NA
<u>RTX A3000 Laptop GPU</u>	14622	52	NA	NA
<u>Radeon Pro Vega 64X</u>	14630	-1	NA	NA
<u>Radeon RX Vega 64</u>	14636	51	11.72	\$1,249.10*
<u>Radeon RX 5700</u>	14702	50	47.43	\$309.99*
<u>Radeon Pro Vega II</u>	14737	49	NA	NA

<u>Quadro K1X 5000 (Mobile)</u>	14832	48	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Radeon PRO W6600</u>	14832	47	NA	NA
<u>GeForce GTX 1080</u>	15149	45	25.31	\$598.45*
<u>Radeon Pro W5700</u>	15169	44	13.67	\$1,109.99*
<u>Radeon RX 6600 XT</u>	15358	43	21.94	\$699.99*

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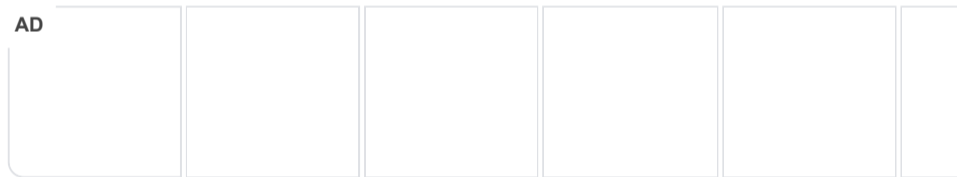
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro GP100</u>	15548	42	NA	NA
<u>Quadro RTX 4000</u>	15567	41	17.32	\$899.00*
<u>RTX A4000 Laptop GPU</u>	15986	40	NA	NA
<u>GeForce RTX 2070</u>	16110	39	20.14	\$799.99*
<u>Tesla V100-SXM2-16GB</u>	16235	38	NA	NA
<u>Quadro RTX 5000</u>	16348	37	NA	NA
<u>GeForce RTX 3080 Laptop GPU</u>	16407	36	NA	NA
<u>GeForce RTX 2060 SUPER</u>	16452	35	39.17	\$419.99*
<u>Quadro P6000</u>	16465	34	5.07	\$3,250.00*
<u>GeForce RTX 3060</u>	16634	33	50.56	\$329.00*
<u>Radeon RX 5700 XT 50th Anniversary</u>	16661	32	NA	NA
<u>Radeon RX 5700 XT</u>	16844	31	14.99	\$1,124.00*
<u>Radeon VII</u>	16932	30	6.27	\$2,699.99*
<u>TITAN V CEO Edition</u>	16987	29	NA	NA
<u>Radeon PRO W6800</u>	17107	28	7.78	\$2,198.99*
<u>Radeon Pro VII</u>	17404	27	NA	NA
<u>GeForce GTX 1080 Ti</u>	18060	26	20.74	\$870.85*
<u>GeForce RTX 2070 SUPER</u>	18142	25	20.53	\$883.51*
<u>NVIDIA TITAN Xp</u>	18280	24	10.21	\$1,790.00*
<u>TITAN Xp COLLECTORS EDITION</u>	18302	23	NA	NA
<u>GeForce RTX 2080</u>	18643	22	19.77	\$942.99*
<u>RTX A5000 Laptop GPU</u>	18789	21	NA	NA
<u>TITAN Xp</u>	18874	20	NA	NA
<u>RTX A4000</u>	18891	19	15.92	\$1,186.99*
<u>Radeon RX 6700 XT</u>	18969	18	22.32	\$849.99
<u>TITAN V</u>	18990	17	7.30	\$2,599.99*
<u>GeForce RTX 2080 SUPER</u>	19511	16	17.00	\$1,147.59*

Quadro RTX 8000 Videocard Name	Passmark G3D 19608 Mark <small>(higher is</small>	Rank <small>(lower is</small>	Videocard 4.14 Value <small>(higher is</small>	\$4,741.49* Price <small>(USD)</small>
TITAN RTX	19943	13	4.20	\$4,747.89*
Quadro RTX 6000	19951	12	3.17	\$6,300.00*
Radeon RX 6800	20722	11	13.37	\$1,549.99*
GeForce RTX 2080 Ti	21689	10	18.83	\$1,151.91*

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GeForce RTX 3070	21898	9	17.66	\$1,239.99*
GeForce RTX 3070 Ti	22478	8	16.22	\$1,385.99*
Radeon RX 6800 XT	23218	7	16.35	\$1,419.99*
RTX A6000	23711	6	4.74	\$4,999.00*
RTX A5000	24210	5	NA	NA
GeForce RTX 3080	24479	4	6.80	\$3,599.99*
GeForce RTX 3090	25911	3	7.54	\$3,434.99*
GeForce RTX 3080 Ti	26727	2	14.07	\$1,899.99*
Radeon RX 6900 XT	27069	1	15.92	\$1,699.99

* - Last price seen from our affiliates.



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