

Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked

Video Card List

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

🏠 VIDEO CARD

- 📊 High End
- High Mid Range
- Low Mid Range
- Low End

- 💰 Best Value
- Common
- Market Share (30 Days)

📄 Compare ⁰

🔍 Video Card Mega List
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📈 GPU Compute Video Card Chart
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	2231	NA	NA
IGP 340M	1	2225	NA	NA
Intel 82852/82855 GM/GME Controller	1	2228	NA	NA
Intel Extreme Controller	1	2219	NA	NA
Mobile Intel 945 Express	1	2222	NA	NA
Quadro2 Pro	1	2230	NA	NA
RADEON IGP 34xM	1	2224	NA	NA
Rage 128 Pro	1	2227	NA	NA
RAGE 128 PRO AGP 4X TMDS	1	2229	NA	NA
S3 ProSavageDDR	1	2226	NA	NA
S3 SuperSavage/IXC 1014	1	2220	NA	NA
VIA Chrome9 HCM IGP	1	2223	NA	NA
VisionTek Radeon 7000	1	2221	NA	NA
64MB GeForce2 MX with TV Out	2	2208	NA	NA
Dell 8100	2	2214	0.00	\$999.11*
GeForce2 MX	2	2200	NA	NA
GeForce3 Ti 500	2	2210	NA	NA

 **Video Card** ▼

<u>Video Card Name</u>	<u>Passmark G3D Mark</u> (higher is better)	<u>2217 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	2204	NA	NA
<u>Intel GMA 3150 Express</u>	2	2211	NA	NA
<u>Intel Media Accelerator 3150</u>	2	2194	NA	NA

<u>Mobile Intel 915GM/GMS/910GML Express</u>	2	2215	NA	NA
<u>MOBILITY RADEON 9100 IGP</u>	2	2193	NA	NA
<u>Quadro NVS 280 SD</u>	2	2213	NA	NA
<u>Radeon 7000 / Radeon VE</u>	2	2202	NA	NA
<u>RADEON 7200</u>	2	2196	0.00	\$599.99*
<u>RADEON 9200 LE Family</u>	2	2206	NA	NA
<u>RADEON 9200 PRO Family</u>	2	2197	NA	NA
<u>RADEON 9200 SE</u>	2	2209	NA	NA
<u>RADEON 9250</u>	2	2207	0.01	\$189.00*
<u>Radeon IGP 340M</u>	2	2212	NA	NA
<u>RADEON IGP 345M</u>	2	2201	NA	NA
<u>Radeon VE</u>	2	2218	NA	NA
<u>VIA Chrome9 HC IGP Prerelease WDDM 1.1</u>	2	2216	NA	NA
<u>VIA Chrome9 HC IGP WDDM</u>	2	2198	NA	NA
<u>VIA Chrome9 HC IGP WDDM 1.1</u>	2	2199	NA	NA
<u>VIA Chrome9 HC3 IGP</u>	2	2203	NA	NA
<u>ABIT Siluro T400</u>	3	2163	NA	NA
<u>AMIGAMERLIN 3.1-R1 For Voodoo 4 4500 PCI</u>	3	2188	NA	NA
<u>GeForce 6200A</u>	3	2171	0.07	\$54.99*
<u>GeForce2 GTS/GeForce2 Pro</u>	3	2160	NA	NA
<u>GeForce2 MX 100/200</u>	3	2184	NA	NA
<u>GeForce2 MX/MX 400</u>	3	2162	NA	NA
<u>GeForce4 420 Go</u>	3	2180	NA	NA
<u>GeForce4 4200 Go</u>	3	2161	NA	NA
<u>GeForce4 440 Go</u>	3	2168	NA	NA
<u>Intel 82915G/915GV/910GL</u>	3	2169	NA	NA
<u>Intel 82915G/GV/910GL Express</u>	3	2190	NA	NA

 **Video Card** ▼

Videocard Name	PassMark Mark (higher is better)	PassMark 3D Rank (lower is better)	Videocard Value Value (higher is better)	Price Price (USD)
Intel 946GZ Embedded Chipset Function 0	3	2185	NA	NA
Intel 946GZ Express	3	2182	NA	NA
Intel Media Accelerator 500	3	2177	NA	NA
Matrox Parhelia 128MB	3	2179	0.01	\$394.99*
MOBILITY RADEON 7500	3	2173	NA	NA
MOBILITY RADEON 9000	3	2183	NA	NA
MOBILITY RADEON 9200	3	2192	NA	NA
RADEON 7000 / RADEON VE Family	3	2165	NA	NA
RADEON 7500	3	2186	0.02	\$177.25*
RADEON 9000 Family	3	2175	NA	NA
RADEON 9200	3	2172	0.02	\$153.63*
RADEON IGP 320	3	2167	NA	NA
Radeon IGP 320M	3	2174	NA	NA
Rage Fury Pro/Xpert 2000 Pro	3	2189	NA	NA
RIVA TNT2 Model 64/Model 64 Pro	3	2166	NA	NA
RIVA TNT2/TNT2 Pro	3	2178	NA	NA
S3 Inc. Savage4	3	2187	NA	NA
Vanta/Vanta LT	3	2191	NA	NA
VIA Chrome9 HC IGP Family	3	2164	NA	NA
VIA Chrome9 HC IGP Family WDDM	3	2176	NA	NA
VIA/S3G DeltaChrome IGP	3	2181	NA	NA
ALL-IN-WONDER 9000	4	2130	NA	NA
ASUS AGP-V3800PRO v31.40H	4	2149	NA	NA
Dell 8200	4	2151	NA	NA
GeForce2 Go	4	2155	NA	NA
GeForce2 Integrated GPU	4	2150	NA	NA
GeForce2 MX with DVI-D and TV-out	4	2134	NA	NA
GeForce2 Ti	4	2142	NA	NA
GeForce3	4	2131	NA	NA
GeForce3 Ti 200	4	2157	NA	NA
GeForce4 440	4	2128	NA	NA
GeForce4 MX 4000	4	2148	NA	NA

 **Video Card** ▼

GeForce4 MX 420	4	2135	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce4 MX 440	4	2145	NA	NA
GeForce4 MX 440SE	4	2144	NA	NA
GeForce4 MX 460	4	2154	NA	NA
Intel 82865G Controller	4	2139	NA	NA
Intel 915G,910G Express	4	2159	NA	NA

Intel 915G/915GV/910GL Embedded Controller Function 0	4	2140	NA	NA
Intel 945G Embedded Chipset Function 0	4	2147	NA	NA
MOBILITY FIREGL 7800	4	2136	NA	NA
MOBILITY/RADEON 9000	4	2156	NA	NA
Quadro2 MXR/EX	4	2146	NA	NA
Quadro4 900 XGL	4	2129	NA	NA
RADEON 7500 Family	4	2137	NA	NA
RADEON 9000	4	2141	NA	NA
VIA Chrome9 HC IGP	4	2152	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
VIA/S3G KM400/KN400	4	2158	NA	NA
VIA/S3G UniChrome IGP	4	2153	NA	NA
VIA/S3G UniChrome Pro IGP	4	2138	NA	NA
WinFast A250 LE	4	2133	NA	NA
XGI Volari Family v1.13.23.D_V	4	2143	NA	NA
64MB DDR GeForce3 Ti 200	5	2111	NA	NA
ALL-IN-WONDER RADEON 8500DV	5	2116	NA	NA
GeForce 256	5	2126	0.12	\$42.04*
GeForce4 420 Go 32M	5	2121	NA	NA
GeForce4 440 Go 64M	5	2105	NA	NA
GeForce4 448 Go	5	2118	NA	NA
GeForce4 Ti 4200	5	2117	NA	NA
GeForce4 Ti 4600	5	2119	0.10	\$53.99*
GeForce4 Ti 4800	5	2108	NA	NA
Intel 82915G Express	5	2112	NA	NA
Intel Q33 Express	5	2107	NA	NA
Matrox M9120 Plus LP PCIe x16	5	2113	NA	NA
Matrox Millennium D650 PCIe 128	5	2122	NA	NA

 **Video Card** ▼

<u>Matrox Millennium P650 PCIe 120</u>	5	2122	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Matrox Parhelia APVe</u>	5	2115	NA	NA
<u>Mobile Intel 945GM/GU Express</u>	5	2123	NA	NA
<u>MOBILITY RADEON 9000/9100 IGP</u>	5	2114	NA	NA
<u>Quadro 280 NVS PCIe</u>	5	2110	NA	NA
<u>Quadro4 980 XGL</u>	5	2127	0.01	\$341.43*

<u>RADEON 9100 IGP</u>	5	2120	NA	NA
<u>SAPPHIRE RADEON 9000 ATLANTIS PRO</u>	5	2124	NA	NA
<u>VIA/S3G UniChromell</u>	5	2106	NA	NA
<u>Xabre</u>	5	2125	NA	NA
<u>GeForce PCX 5300</u>	6	2101	NA	NA
<u>GeForce2 Ultra</u>	6	2099	NA	NA
<u>GeForce4 MX Integrated GPU</u>	6	2097	NA	NA
<u>GeForce4 Ti 4800 SE</u>	6	2093	NA	NA
<u>Intel Media Accelerator 600</u>	6	2092	NA	NA
<u>Matrox Millennium P690 Plus LP PCIe x16</u>	6	2094	NA	NA
<u>MOBILITY RADEON 7000 IGP</u>	6	2100	NA	NA
<u>Quadro NVS 55/280 PCI</u>	6	2103	NA	NA
<u>Quadro4 380 XGL</u>	6	2095	NA	NA
<u>RADEON 8500 Family.</u>	6	2096	NA	NA
<u>RADEON 9100 Family.</u>	6	2102	NA	NA
<u>RADEON IGP 350M</u>	6	2104	NA	NA
<u>V9560XT V62.11</u>	6	2098	NA	NA
<u>ASUS V9520-X V62.11</u>	7	2085	NA	NA
<u>Famille de jeu de puces Express Intel 946GZ</u>	7	2088	NA	NA
<u>GeForce FX 5100</u>	7	2084	NA	NA
<u>GeForce FX 5200</u>	7	2087	0.06	\$129.00*
<u>GeForce FX 5200LE</u>	7	2091	0.16	\$42.99*
<u>GeForce4 Ti 4400</u>	7	2090	NA	NA
<u>Intel US15 Embedded Media and Controller</u>	7	2089	NA	NA
<u>MOBILITY RADEON 9000 IGP</u>	7	2083	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 500/FX 600</u>	7	2086	NA	NA

 **Video Card** ▼

<u>GeForce RADEON 7000</u>	Passmark G3D Mark 8 higher is	Rank 2076 lower is	Videocard Value NA higher is	Price NA higher is
<u>GeForce FX Go 5200</u>	8	2077	NA	NA
<u>Intel 82945G Express-Chipsatzfamilie</u>	8	2082	NA	NA
<u>Intel Q35 Embedded</u>	8	2078	NA	NA
<u>Mobile Intel 965 Express - BR-0907-0461 v1839</u>	8	2080	NA	NA
<u>Quadro NVS 280 PCI</u>	8	2081	0.06	\$130.00*
<u>ASUS A7000</u>	9	2074	NA	NA
<u>GeForce FX 5600XT</u>	9	2075	NA	NA
<u>Matrox M9148 LP PCIe x16</u>	9	2071	NA	NA
<u>Matrox Parhelia 256MB</u>	9	2072	NA	NA
<u>VIA Chrome9 HD IGP</u>	9	2073	NA	NA
<u>Familia Intel Q33 Express Chipset</u>	10	2070	NA	NA
<u>Master X3100 Driver</u>	10	2068	NA	NA
<u>MOBILITY IGP 9000/9100</u>	10	2069	NA	NA
<u>FireMV 2400 PCIe</u>	11	2065	NA	NA
<u>GeForce FX 5200SE</u>	11	2064	NA	NA
<u>PHDGD Solo 1.2.0 x86</u>	11	2067	NA	NA
<u>RGH Drivers v3</u>	11	2066	NA	NA
<u>GeForce 7000M / nForce 610M</u>	12	2060	NA	NA
<u>GeForce FX 5200 Ultra</u>	12	2063	NA	NA
<u>GeForce FX 5600</u>	12	2061	NA	NA
<u>GeForce FX Go5300</u>	12	2062	NA	NA
<u>GeForce 7000M</u>	13	2059	NA	NA
<u>Quadro FX 500/600 PCI</u>	14	2057	NA	NA
<u>Radeon HD 2400 PCI</u>	14	2058	NA	NA
<u>GeForce Go 6200</u>	15	2056	NA	NA
<u>NV44</u>	15	2055	NA	NA
<u>GeForce FX Go5650</u>	16	2053	NA	NA
<u>GRID V100-8Q</u>	16	2054	NA	NA
<u>GeForce FX 5600 Ultra</u>	17	2052	NA	NA
<u>GeForce FX Go 5600</u>	17	2050	NA	NA
<u>GeForce Go 6100</u>	17	2048	NA	NA

 **Video Card** ▼

<u>Intel 82945G Express</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 2049 (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 7150M / nForce 630M</u>	18	2045	NA	NA
<u>Quadro FX 2000</u>	18	2047	NA	NA
<u>QXL KMDOD</u>	18	2042	NA	NA
<u>RADEON 9600 TX Family</u>	18	2044	NA	NA

<u>RADEON XPRESS 200 CROSSFIRE</u>	18	2046	NA	NA
<u>S3 Chrome S25 DDR2</u>	18	2043	NA	NA
<u>GeForce Go 6150</u>	19	2041	NA	NA
<u>Matrox M9120 PCIe x16</u>	19	2040	NA	NA
<u>PHDGD Solo 2 x64</u>	20	2039	NA	NA
<u>Quadro NVS 210S / GeForce 6150LE</u>	20	2038	NA	NA
<u>9xx Soldiers sans frontiers Sigma 2</u>	21	2037	NA	NA
<u>GeForce 6150</u>	21	2036	0.07	\$329.00*
<u>GeForce 6100 nForce 405</u>	22	2035	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	2033	NA	NA
<u>RADEON XPRESS 200M</u>	22	2034	NA	NA
<u>ALL-IN-WONDER 9800</u>	23	2030	NA	NA
<u>GeForce 6100 nForce 430</u>	23	2032	NA	NA
<u>GeForce 7200 GS</u>	23	2031	NA	NA
<u>Matrox M9140 LP PCIe x16</u>	23	2029	NA	NA
<u>Quadro NVS 210S</u>	23	2027	NA	NA
<u>RADEON 9800 SE</u>	23	2028	NA	NA
<u>GeForce 6150SE</u>	24	2021	NA	NA
<u>GeForce 7050 / nForce 610i</u>	24	2024	NA	NA
<u>GeForce FX 5700LE</u>	24	2022	NA	NA
<u>GeForce Go 6400</u>	24	2025	NA	NA
<u>Intel G965 Express</u>	24	2023	NA	NA
<u>Mobile Intel 965 Express-Chipsatzfamilie</u>	24	2026	NA	NA
<u>MOBILITY RADEON 9600 PRO TURBO</u>	24	2020	NA	NA
<u>GeForce 6100 nForce 400</u>	25	2018	NA	NA
<u>GeForce 6100 nForce 420</u>	25	2017	NA	NA
<u>Matrox M9125 PCIe x16</u>	25	2016	NA	NA

 **Video Card** ▼

<u>PHDGD Sapphire GR for Mobile Intel 965</u> Videocard Name	Passmark G3D 25 Mark (higher is	Rank 2015 (lower is	Videocard NA Value (higher is	Price NA (USD)
<u>GeForce 7100 / nForce 620i</u>	26	2014	NA	NA
<u>RADEON 9600 PRO Family</u>	26	2012	NA	NA
<u>Radeon Xpress 1270</u>	26	2013	NA	NA
<u>GeForce 6100</u>	27	2009	NA	NA

<u>GeForce 7050 / nForce 630i</u>	27	2011	NA	NA
<u>MOBILITY FireGL V5250</u>	27	2007	NA	NA
<u>MOBILITY RADEON 9700</u>	27	2006	NA	NA
<u>MOBILITY RADEON XPRESS 200</u>	27	2010	NA	NA
<u>RADEON 9600SE</u>	27	2008	NA	NA
<u>Matrox M9128 LP PCIe x16</u>	28	2005	NA	NA
<u>GeForce 6150SE nForce 430</u>	29	2001	NA	NA
<u>Radeon 9550 / X1050</u>	29	2004	NA	NA
<u>Radeon Xpress 1150</u>	29	2002	NA	NA
<u>RADEON XPRESS 200</u>	29	2003	NA	NA
<u>All-in-Wonder X1800XL</u>	30	2000	NA	NA
<u>FireGL T2-128</u>	30	1997	NA	NA
<u>GeForce 7050 PV / nForce 630a</u>	30	1998	NA	NA
<u>MOBILITY RADEON 9550</u>	30	1999	NA	NA
<u>OpenXT Display Driver</u>	30	1996	NA	NA
<u>GeForce 6200 LE</u>	31	1994	0.75	\$41.24*
<u>Radeon X1270</u>	31	1995	NA	NA
<u>Red Hat QXL controller</u>	31	1993	NA	NA
<u>GeForce 6200 A-LE</u>	32	1992	NA	NA
<u>GeForce FX 5900ZT</u>	32	1990	NA	NA
<u>Intel Media Accelerator</u>	32	1989	NA	NA
<u>Radeon X1200</u>	32	1991	NA	NA
<u>GeForce 7150 / nForce 630i</u>	33	1988	NA	NA
<u>GeForce FX 5700VE</u>	33	1987	NA	NA
<u>MOBILITY FIREGL T2/T2e</u>	33	1985	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	1986	NA	NA
<u>MOBILITY RADEON X300</u>	33	1984	NA	NA

 **Video Card** ▼

<u>GeForce 6150 LE</u> Videocard Name	Passmark G3D 34 Mark (higher is	Rank 1983 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce FX 5700 Ultra</u>	34	1979	NA	NA
<u>GeForce FX 5900</u>	34	1976	NA	NA
<u>GeForce PCX 5750</u>	34	1974	NA	NA
<u>GeForce PCX 5900</u>	34	1980	NA	NA

<u>Quadro FX 1000</u>	34	1978	NA	NA
<u>Quadro FX 1300</u>	34	1977	NA	NA
<u>RADEON 9550</u>	34	1975	1.09	\$31.88*
<u>Radeon Xpress 1100</u>	34	1981	NA	NA
<u>GeForce 6200</u>	35	1971	0.28	\$125.00*
<u>GeForce 7100 / nForce 630i</u>	35	1972	NA	NA
<u>Quadro FX 1100</u>	35	1969	0.17	\$212.99*
<u>RADEON 9600 XT</u>	35	1973	NA	NA
<u>Radeon Xpress 1200</u>	35	1970	NA	NA
<u>CONNECT 3D RADEON X300</u>	36	1965	NA	NA
<u>FireMV 2200 PCIe</u>	36	1967	0.40	\$89.99*
<u>Matrox G200eR</u>	36	1964	NA	NA
<u>MOBILITY RADEON 9600</u>	36	1968	NA	NA
<u>RADEON 9500</u>	36	1966	0.90	\$40.50*
<u>256MB DDR Radeon 9800 XT</u>	37	1960	NA	NA
<u>GeForce 6200SE TurboCache</u>	37	1963	NA	NA
<u>Quadro NVS 440</u>	37	1961	0.30	\$124.99*
<u>Radeon X1250</u>	37	1962	NA	NA
<u>GeForce 6500</u>	38	1957	NA	NA
<u>Mobile Intel - famiglia Express Chipset 45</u>	38	1956	NA	NA
<u>Quadro NVS 285</u>	38	1955	0.23	\$169.86*
<u>Quadro NVS 285 128MB</u>	38	1958	0.70	\$55.00*
<u>RADEON X300SE</u>	38	1959	NA	NA
<u>GeForce 7050 / nForce 620i</u>	39	1954	NA	NA
<u>GeForce 7300 SE</u>	39	1953	NA	NA
<u>GIGABYTE RADEON 9600 PRO</u>	39	1952	NA	NA
<u>Matrox G200eW</u>	39	1948	NA	NA
<u>MOBILITY RADEON 9600/9700</u>	39	1951	NA	NA

 **Video Card** ▼

Mobility Radeon X1300	39	1949	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Mobility Radeon X1350	40	1947	NA	NA
GeForce FX 5700	40	1942	NA	NA
GeForce FX 5900XT	40	1946	NA	NA
Gigabyte RADEON X300	40	1941	NA	NA
Matrox G200eh	40	1944	NA	NA

MOBILITY FIREGL T2	40	1943	NA	NA
Radeon Xpress 1300M	40	1945	NA	NA
GeForce FX 5900 Ultra	41	1940	NA	NA
RADEON 9500 PRO / 9700	41	1939	NA	NA
Matrox M9138 LP PCIe x16	42	1938	NA	NA
Mobility Radeon X1400	42	1935	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
RADEON 9600 PRO	42	1936	NA	NA
Radeon Xpress 1250	42	1937	NA	NA
128 DDR Radeon 9700 TX w/TV-Out	44	1934	NA	NA
GeForce Go 6600 TE/6200 TE	44	1930	NA	NA
Mobile Intel 4 Express-Chipsatzfamilie	44	1933	NA	NA
Mobile Intel serie 4 Express	44	1932	NA	NA
MOBILITY FireGL V5200	44	1929	NA	NA
Quadro FX 350M	44	1931	NA	NA
FireMV 2250	45	1924	0.46	\$99.00*
GeForce 6200 TurboCache	45	1925	NA	NA
GeForce Go 7200	45	1927	NA	NA
Matrox G200eh WDDM 2.0	45	1928	NA	NA
Matrox G200eR WDDM 1.2	45	1926	NA	NA
MOBILITY RADEON 9800	46	1923	NA	NA
Quadro NVS 120M	46	1922	NA	NA
Quadro NVS 110M	47	1920	NA	NA
Radeon X1550 64-bit	47	1919	NA	NA
SAPPHIRE RADEON 9600 ATLANTIS	47	1921	NA	NA
Mobility Radeon X2300	48	1918	NA	NA
Mobility Radeon X2300 HD	48	1916	NA	NA
Quadro NVS 140M	48	1917	NA	NA

 **Video Card** ▼

<u>128MB RADEON X600 SE</u> Videocard Name	Passmark G3D 49 Mark (higher is	Rank 1913 (lower is	Videocard 0.87 Value (higher is	Price \$56.18* (USD)
<u>Radeon X1050</u>	49	1914	NA	NA
<u>Radeon X1600</u>	49	1912	NA	NA
<u>Matrox G200eW WDDM 1.2</u>	50	1911	NA	NA
<u>Mobility Radeon HD 2300</u>	50	1909	NA	NA

<u>MOBILITY RADEON X600</u>	50	1910	NA	NA
<u>RADEON X550</u>	50	1908	NA	NA
<u>FirePro 2450</u>	51	1907	0.18	\$278.00*
<u>GeForce 6600 LE</u>	51	1905	NA	NA
<u>GeForce 7100 GS</u>	51	1902	NA	NA
<u>GeForce FX Go5700</u>	51	1904	NA	NA
<u>Matrox G200eh WDDM 1.2</u>	51	1901	NA	NA
<u>Mobile Intel 45 Express</u>	51	1906	NA	NA
<u>RADEON E2400</u>	51	1903	NA	NA
<u>FireGL V3100</u>	52	1897	NA	NA
<u>GeForce 7300 SE/7200 GS</u>	52	1898	NA	NA
<u>GeForce Go 7300</u>	52	1900	NA	NA
<u>Radeon Xpress 1300</u>	52	1899	NA	NA
<u>RADEON 9700 PRO</u>	53	1896	NA	NA
<u>Intel - Express Chipset G41</u>	56	1893	NA	NA
<u>RADEON 9800 XT</u>	56	1892	NA	NA
<u>RADEON X550XT</u>	56	1895	NA	NA
<u>RADEON X600 256MB HyperMemory</u>	56	1894	NA	NA
<u>Intel - Express Chipset Q45/Q43</u>	57	1888	NA	NA
<u>Intel G41 Express-Chipsatz</u>	57	1890	NA	NA
<u>Intel Q45/Q43 Express-Chipsatz</u>	57	1891	NA	NA
<u>RADEON 9800</u>	57	1889	0.18	\$325.00*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 6800 XE</u>	58	1884	NA	NA
<u>GeForce 7300 LE</u>	58	1887	1.82	\$32.00*
<u>GeForce 8400M G</u>	58	1885	NA	NA
<u>Radeon X1300</u>	58	1886	0.44	\$132.98*
<u>FireGL X1</u>	59	1883	NA	NA

 **Video Card** ▼

<u>GeForce FX 5950 Ultra</u> Videocard Name	Passmark G3D 59 Mark (higher is	Rank 1882 (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>MOBILITY RADEON X700 XL</u>	59	1878	NA	NA
<u>Radeon 2100</u>	59	1879	0.40	\$149.99*
<u>RADEON 9800 PRO</u>	59	1880	NA	NA
<u>GeForce G 103M</u>	61	1875	NA	NA

<u>Mobile Intel 965 Express</u>	61	1876	NA	NA
<u>SAPPHIRE Radeon X1550</u>	61	1877	NA	NA
<u>128 DDR Radeon 9800 Pro</u>	62	1874	NA	NA
<u>Intel HD manual-15.28-1861</u>	62	1872	NA	NA
<u>MOBILITY FireGL V3200</u>	62	1873	NA	NA
<u>Mobility Radeon HD 3410</u>	62	1871	NA	NA
<u>GeForce 8400M GT</u>	63	1869	NA	NA
<u>Quadro FX 550</u>	63	1870	0.25	\$259.51*
<u>M71-M</u>	64	1868	NA	NA
<u>RADEON X800 PRO</u>	64	1867	NA	NA
<u>GeForce 7500 LE</u>	65	1864	NA	NA
<u>GeForce Go 7400</u>	65	1865	NA	NA
<u>Quadro NVS 450</u>	65	1866	0.41	\$159.00*
<u>128MB DDR Radeon 9800 Pro</u>	66	1863	NA	NA
<u>GeForce 8300 GS</u>	66	1859	NA	NA
<u>GeForce G 105M</u>	66	1857	NA	NA
<u>Intel G45/G43 Express Chipset</u>	66	1856	NA	NA
<u>Mobility Radeon HD 4225</u>	66	1862	NA	NA
<u>MOBILITY RADEON X700</u>	66	1858	NA	NA
<u>Quadro NVS 135M</u>	66	1860	NA	NA
<u>Radeon X1550</u>	66	1861	0.43	\$155.00*
<u>256MB RADEON X600</u>	67	1854	NA	NA
<u>GeForce 9300 GE</u>	67	1855	2.92	\$22.99*
<u>GeForce 9400M G</u>	67	1853	NA	NA
<u>Intel G45/G43/G41 Express Chipset</u>	67	1851	NA	NA
<u>Matrox G200eR WDDM 2.0</u>	67	1852	NA	NA
<u>FireGL V3350</u>	68	1848	NA	NA
<u>GeForce 8400 SE</u>	68	1850	NA	NA

 **Video Card** ▼

<u>Intel B43 Express Chipset</u>	68	1849	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>RADEON X1300</u>	68	1849	NA	NA
<u>Quadro FX 3000</u>	69	1847	0.41	\$166.61*
<u>Radeon X1600 Pro / X1300XT</u>	69	1846	NA	NA
<u>RADEON X800 XL</u>	69	1845	NA	NA
<u>Diamond X1300-PCIE 256MB</u>	70	1842	NA	NA

<u>FireGL V3300</u>	70	1841	NA	NA
<u>Radeon X550XTX</u>	70	1840	NA	NA
<u>FireGL V7100</u>	71	1833	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	1834	NA	NA
<u>GeForce 9300 GS</u>	71	1838	1.19	\$59.95*
<u>M880G with Mobility Radeon HD 4225</u>	71	1836	NA	NA
<u>MEDION RADEON 9800 XXL</u>	71	1835	NA	NA
<u>Radeon X1650 SE</u>	71	1839	NA	NA
<u>RADEON X700 SE</u>	71	1837	NA	NA
<u>RADEON X700</u>	72	1832	NA	NA
<u>RADEON X850 PRO</u>	72	1831	NA	NA
<u>FireMV 2450</u>	73	1827	NA	NA
<u>Mobility Radeon HD 4300 Serisi</u>	73	1830	NA	NA
<u>Radeon 3100</u>	73	1828	0.32	\$229.99*
<u>RADEON X800 PRO/GTO</u>	73	1829	NA	NA
<u>GeForce 7350 LE</u>	74	1826	NA	NA
<u>GeForce 9100M G</u>	74	1825	NA	NA
<u>Intel G41 Express Chipset</u>	74	1824	NA	NA
<u>Radeon X1650 GTO</u>	74	1823	NA	NA
<u>M860G with Mobility Radeon 4100</u>	75	1822	NA	NA
<u>RADEON X700 PRO</u>	75	1821	NA	NA
<u>Quadro NVS 160M</u>	76	1819	NA	NA
<u>Quadro NVS 295</u>	76	1820	1.21	\$63.00*
<u>Radeon HD 2350</u>	76	1818	NA	NA
<u>RADEON X800 GTO</u>	76	1817	NA	NA
<u>GeForce 8600M GS</u>	77	1816	NA	NA
<u>GeForce 7300 GS</u>	79	1813	NA	NA

 **Video Card** ▼

<u>GeForce 8100 / nForce 720a</u> Videocard Name	Passmark G3D 79 Mark (higher is better)	Rank 1815 (lower is better)	Videocard NA Value (higher is better)	Price NA (USD)
<u>Quadro FX 540</u>	80	1811	1.35	\$59.99*
<u>Quadro NVS 420</u>	80	1812	0.54	\$150.00*
<u>GeForce 8400</u>	81	1807	0.14	\$589.99*
<u>GeForce 9100</u>	81	1801	NA	NA

<u>GeForce 9300 SE</u>	81	1805	NA	NA
<u>MOBILITY FireGL V5000</u>	81	1804	NA	NA
<u>Mobility Radeon 4100</u>	81	1809	NA	NA
<u>Mobility Radeon X2500</u>	81	1803	NA	NA
<u>nForce 980a/780a SLI</u>	81	1806	NA	NA
<u>RADEON X800 XT Platinum Edition</u>	81	1808	NA	NA
<u>RADEON X850 XT</u>	81	1810	NA	NA
<u>RADEON X850 XT Platinum Edition</u>	81	1802	NA	NA
<u>Radeon HD 3200</u>	82	1800	NA	NA
<u>GeForce 999 GTX</u>	83	1797	NA	NA
<u>nForce 750a SLI</u>	83	1799	NA	NA
<u>Quadro FX 370</u>	83	1798	0.67	\$125.00*
<u>ALL-IN-WONDER X800 GT</u>	84	1794	NA	NA
<u>FireGL V3200</u>	84	1791	NA	NA
<u>GeForce 9300M G</u>	84	1793	NA	NA
<u>Radeon X1300 PRO</u>	84	1795	NA	NA
<u>Radeon X1650 Pro</u>	84	1792	0.53	\$160.89*
<u>RADEON X800 GT</u>	84	1796	NA	NA
<u>ION</u>	85	1789	0.37	\$229.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro FX 350</u>	85	1790	NA	NA
<u>Quadro FX 360M</u>	86	1788	NA	NA
<u>GeForce 6600</u>	87	1786	0.34	\$259.00*
<u>GeForce 9400M</u>	87	1787	NA	NA
<u>GeForce 6610 XL</u>	88	1785	NA	NA
<u>GeForce 8600M GT</u>	89	1784	0.83	\$108.10*
<u>Mobility Radeon HD 2400</u>	89	1783	NA	NA
<u>Radeon HD 3470</u>	89	1782	1.49	\$60.38*

 **Video Card** ▼

<u>GeForce 9300M GS</u> Videocard Name	Passmark G3D 90 Mark (higher is	Rank 1779 (lower is	Videocard 2.09 Value (higher is	<u>\$43.42*</u> Price (USD)
<u>Mobility Radeon HD 4200</u>	90	1779	NA	NA
<u>GeForce 8300</u>	91	1777	<u>4.04</u>	<u>\$22.68*</u>
<u>GeForce G205M</u>	91	1776	NA	NA
<u>Mobility Radeon HD 3450</u>	91	1778	NA	NA

<u>RADEON X600XT</u>	91	1775	NA	NA
<u>FireGL V5100</u>	92	1771	<u>0.81</u>	<u>\$114.96*</u>
<u>M880G with Mobility Radeon HD 4200</u>	92	1770	NA	NA
<u>Mobility Radeon HD 4270</u>	92	1769	NA	NA
<u>Mobility Radeon X1600</u>	92	1773	NA	NA
<u>nForce 780a SLI</u>	92	1774	NA	NA
<u>Quadro NVS 150M</u>	92	1772	NA	NA
<u>GeForce 8600 GS</u>	93	1767	NA	NA
<u>GeForce G102M</u>	93	1765	NA	NA
<u>Mobility Radeon HD 3470</u>	93	1766	NA	NA
<u>Mobility Radeon HD 3470 Hybrid X2</u>	93	1764	NA	NA
<u>Quadro FX 370M</u>	93	1768	NA	NA
<u>Matrox G200eW3 WDDM 2.0</u>	94	1763	NA	NA
<u>MEDION RADEON X740XL</u>	94	1760	NA	NA
<u>Radeon HD 3450</u>	94	1761	<u>1.06</u>	<u>\$89.00*</u>
<u>Radeon HD 6250</u>	94	1762	NA	NA
<u>GeForce 6700 XL</u>	95	1759	NA	NA
<u>Radeon HD 3000</u>	95	1758	NA	NA
<u>Mobility Radeon HD serie 4200</u>	96	1757	NA	NA
<u>GeForce 210</u>	97	1756	<u>1.71</u>	<u>\$56.98*</u>
<u>GeForce 9300GE</u>	97	1753	<u>1.01</u>	<u>\$97.20*</u>
<u>ION LE</u>	97	1752	NA	NA
<u>Quadro NVS 130M</u>	97	1755	NA	NA
<u>RADEON X800 XT</u>	97	1754	NA	NA
<u>GeForce 8400M GS</u>	98	1751	<u>1.25</u>	<u>\$78.20*</u>
<u>Mobility Radeon HD 3430</u>	98	1750	NA	NA
<u>Mobility Radeon HD 4250</u>	98	1748	NA	NA
<u>Radeon 3000</u>	98	1749	<u>0.31</u>	<u>\$319.00*</u>

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon X1600 Pro	98	1747	NA	NA
GeForce 9500M GS	100	1745	NA	NA
Intel G33/G31 Express	100	1744	NA	NA
Quadro FX 4000	101	1743	NA	NA
Quadro FX Go1400	101	1742	NA	NA
GeForce 6800 GS/XT	102	1740	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Mobility Radeon HD 2400 XT	102	1741	NA	NA
Quadro FX 370 Low Profile	102	1738	NA	NA
Radeon HD 4350	102	1739	1.01	\$102.24*
FireGL V3400	103	1737	NA	NA
GeForce 9500M	103	1736	1.02	\$101.20*
GeForce 9500M GS	103	1735	NA	NA
GeForce G210	103	1734	0.85	\$122.12*
GeForce 9450	104	1730	NA	NA
M880G with Mobility Radeon HD 4250	104	1733	NA	NA
Mobility Radeon X1700	104	1731	NA	NA
Quadro FX 3400/4400	104	1732	NA	NA
GeForce9400M	105	1729	NA	NA
GeForce Go 6800	106	1728	NA	NA
Radeon Infoshock 3000	106	1726	NA	NA
Radeon X1950 GT	106	1727	NA	NA
GeForce GT 320M	107	1725	NA	NA
Quadro FX 370 LP	108	1724	NA	NA
GeForce 6800 LE	109	1719	NA	NA
GeForce G105M	109	1721	NA	NA
Radeon HD 4270	109	1717	NA	NA
Radeon HD 4330	109	1722	NA	NA
Radeon HD 6290	109	1723	NA	NA
VIA/S3G Chrome 645/640 GPU	109	1720	NA	NA
XFX Radeon HD 4650 AGP	109	1718	NA	NA
FireGL V7350	110	1714	1.23	\$89.99*
GeForce 6600 GT	110	1715	1.71	\$64.95*
Radeon HD 2600 Pro AGP	110	1716	NA	NA

 **Video Card** ▼

<u>GeForce 310M</u> Videocard Name	Passmark G3D 111 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 3400 Serisi</u>	111	1712	NA	NA
<u>Radeon HD 4200</u>	111	1710	NA	NA
<u>FirePro 2260</u>	112	1706	NA	NA
<u>GeForce 6800</u>	112	1707	0.20	\$559.29*

<u>Intel HD Modded</u>	112	1709	NA	NA
<u>Radeon X1950 Pro</u>	112	1705	NA	NA
<u>Sapphire RADEON X800 GT</u>	112	1708	NA	NA
<u>NVS 300</u>	113	1704	1.67	\$67.99*
<u>Quadro FX 560</u>	113	1703	0.76	\$150.25*
<u>FireGL V5200</u>	114	1701	NA	NA
<u>GeForce Go 7800</u>	114	1700	NA	NA
<u>NVS 3100M</u>	114	1699	NA	NA
<u>Radeon HD 2400 Pro</u>	114	1702	NA	NA
<u>Quadro FX 570</u>	115	1697	1.00	\$115.00*
<u>Radeon HD 7290</u>	115	1698	NA	NA
<u>Radeon X1600 XT</u>	115	1696	NA	NA
<u>FireGL V7200</u>	116	1695	NA	NA
<u>PHDGD Quantic C3</u>	116	1693	NA	NA
<u>Radeon X1700 Targa Edition</u>	116	1694	NA	NA
<u>FireMV 2260</u>	117	1691	0.81	\$145.00*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce 8600 GT</u>	117	1690	0.51	\$230.00*
<u>Mobile Intel 45 Express-Chipsatzfamilie</u>	117	1692	NA	NA
<u>GeForce 315M</u>	118	1688	NA	NA
<u>GeForce 9400</u>	118	1687	NA	NA
<u>GeForce 9600M GS</u>	118	1684	NA	NA
<u>Quadro FX 1700</u>	118	1689	0.92	\$129.00*
<u>Radeon HD 2400 XT</u>	118	1685	NA	NA
<u>RV530 PRO</u>	118	1686	NA	NA
<u>Qualcomm Adreno 618 GPU</u>	119	1683	NA	NA
<u>Extreme AX850 PRO</u>	120	1681	NA	NA
<u>Qualcomm Adreno 540 GPU</u>	120	1682	NA	NA

 **Video Card** ▼

<u>Radeon HD 2400</u> Videocard Name	Passmark G3D 120 Mark (higher is	Rank 1680 (lower is	Videocard 1.62 Value (higher is	<u>\$74.44*</u> Price (USD)
<u>GeForce 9500M G</u>	121	1677	NA	NA
<u>GeForce GT 220M</u>	121	1678	NA	NA
<u>GeForce 405</u>	122	1674	<u>4.97</u>	<u>\$24.64*</u>
<u>Quadro FX 570M</u>	122	1676	NA	NA

<u>Radeon HD 4250</u>	122	1673	NA	NA
<u>Radeon HD 6310</u>	122	1675	NA	NA
<u>Intel Haswell HD - GT1</u>	123	1672	NA	NA
<u>Matrox G200e WDDM 2.0</u>	123	1670	NA	NA
<u>Radeon HD 7290M</u>	123	1671	NA	NA
<u>GeForce G210M</u>	124	1665	NA	NA
<u>M76M</u>	124	1667	NA	NA
<u>Quadro FX 1400</u>	124	1668	<u>0.51</u>	<u>\$245.01*</u>
<u>Quadro FX 380M</u>	124	1669	NA	NA
<u>Seria Mobility Radeon HD 3400</u>	124	1666	NA	NA
<u>GeForce 8700M GT</u>	125	1664	NA	NA
<u>GeForce 205</u>	126	1663	NA	NA
<u>GeForce 9300</u>	126	1661	<u>2.15</u>	<u>\$59.00*</u>
<u>Radeon HD 3300</u>	126	1662	NA	NA
<u>All-in-Wonder X1900</u>	127	1659	NA	NA
<u>GeForce Go 7600</u>	127	1658	NA	NA
<u>Mobility Radeon HD 3650</u>	127	1660	<u>1.73</u>	<u>\$73.53*</u>
<u>FireGL V7300</u>	128	1656	<u>0.11</u>	<u>\$1,189.99*</u>
<u>GeForce 6800 XT</u>	128	1657	NA	NA
<u>GeForce 9300 / nForce 730i</u>	128	1654	NA	NA
<u>Radeon HD 7310</u>	128	1655	NA	NA
<u>RADEON X800 SE</u>	129	1653	NA	NA
<u>MOBILITY RADEON X1800</u>	130	1652	NA	NA
<u>GeForce G100</u>	131	1651	<u>6.60</u>	<u>\$19.99*</u>
<u>GeForce 8400 GS</u>	132	1649	<u>1.53</u>	<u>\$86.33*</u>
<u>GeForce 9600M GT</u>	132	1650	<u>1.69</u>	<u>\$78.20*</u>
<u>Mobility Radeon HD 4570</u>	133	1648	<u>1.75</u>	<u>\$75.90*</u>
<u>EAH5450</u>	134	1646	<u>1.22</u>	<u>\$109.99*</u>

 **Video Card** ▼

GeForce 7650 GS	134	1647	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
GeForce 9800 GT 1024MB	134	1644	1.58	\$85.26*
Radeon R5 220	134	1644	1.58	\$85.26*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 9500 GT	135	1642	1.57	\$85.99*

Mobility Radeon HD 4330	135	1641	NA	NA
Quadro FX 380 LP	136	1640	NA	NA
GeForce 7300 GT	137	1637	0.92	\$149.99*
GeForce Go 6800 Ultra	137	1638	NA	NA
Radeon HD 5450	137	1636	2.01	\$68.72*
Radeon X1900 CrossFire Edition	137	1639	NA	NA
GeForce 6800 Ultra	138	1635	NA	NA
Intel Haswell HD - GT2	139	1633	NA	NA
NVS 2100M	139	1634	NA	NA
GeForce 9200	140	1631	NA	NA
nForce 760i SLI	140	1632	NA	NA
Radeon HD 4290	140	1628	NA	NA
Radeon HD 6290M	140	1630	NA	NA
RADEON HD 6350	140	1627	2.01	\$69.93*
Radeon X1800 GTO	140	1629	NA	NA
EG PARK	141	-1	NA	NA
GeForce 9650M GT	141	1626	1.21	\$117.30*
GeForce 6800 GT	142	1625	NA	NA
Quadro FX 580	142	1624	1.10	\$130.00*
Intel Q45/Q43 Express Chipset	143	1623	NA	NA
GeForce GT 130M	144	1622	NA	NA
Radeon HD 6300M	145	1620	NA	NA
Radeon X1900 GT	145	1619	NA	NA
S3 5400EW	145	1621	NA	NA
GeForce Go 7700	147	1617	NA	NA
ZX Chrome 645/640 GPU	147	1618	NA	NA
Mobility Radeon HD 4350	148	1616	NA	NA
Quadro FX 3450	148	1614	1.24	\$119.99*

 **Video Card** ▼

<u>Radeon HD 6320</u>	148	1615	0.27	\$554.99*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
<u>Radeon HD 3670</u>	148	1615	0.27	\$554.99*
<u>Quadro 400</u>	150	1611	0.62	\$242.50*
<u>Radeon HD 3650 AGP</u>	150	1612	0.81	\$185.00*
<u>Radeon X1950 CrossFire Edition</u>	151	1609	NA	NA
<u>Radeon HD 8180</u>	152	1608	NA	NA

<u>GeForce 8200</u>	153	1607	NA	NA
<u>GeForce 7600 GS</u>	155	1606	0.89	\$175.00*
<u>Radeon HD 4300/4500 Serisi</u>	155	1605	NA	NA
<u>GeForce 9200M GE</u>	156	1604	NA	NA
<u>GeForce 8600 GTS</u>	157	1601	0.88	\$179.00*
<u>GeForce 9500 GS</u>	157	1603	NA	NA
<u>Radeon HD 7340</u>	157	1602	0.29	\$552.69*
<u>Quadro NVS 320M</u>	159	1600	NA	NA
<u>GeForce 315</u>	163	1599	4.95	\$32.99*
<u>VIA/S3G C-645/640 GPU</u>	163	1598	NA	NA
<u>Intel HD manual-gen9_2015-133271</u>	165	1597	NA	NA
<u>Radeon HD 7310M</u>	166	1596	NA	NA
<u>Radeon HD 8350</u>	166	1595	2.52	\$65.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Mobility Radeon HD 2600</u>	167	1594	NA	NA
<u>FirePro 2460</u>	170	1591	2.03	\$83.99*
<u>GeForce GT 325M</u>	170	1593	NA	NA
<u>Intel Q35 Express</u>	170	1592	NA	NA
<u>Radeon HDG 4670</u>	170	1590	NA	NA
<u>Quadro FX 1500M</u>	171	1589	NA	NA
<u>Mobility Radeon HD 530v</u>	174	1586	NA	NA
<u>Quadro FX 3450/4000 SDI</u>	174	1587	NA	NA
<u>Radeon HD 7310 - Carte graphique</u>	174	1588	NA	NA
<u>Quadro FX 1500</u>	175	1585	1.52	\$115.01*
<u>GeForce Go 7900 GS</u>	176	1584	NA	NA
<u>GeForce 7800 GS</u>	177	1583	NA	NA
<u>FirePro 3D V3700</u>	178	1582	2.10	\$84.99*
<u>FireGL V3600</u>	179	1580	1.12	\$160.99*

 **Video Card** ▼

<u>Radeon HD 6230</u> Videocard Name	Passmark G3D 179 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>GeForce GT 120</u>	180	1578	6.01	\$29.99*
<u>Quadro FX 1700M</u>	180	1577	NA	NA
<u>Radeon HD 7310G</u>	180	1576	NA	NA
<u>Intel Q965/Q963 Express</u>	181	1574	NA	NA

<u>Mobility Radeon HD 5430</u>	181	1575	NA	NA
<u>Quadro FX 1600M</u>	185	1573	1.24	\$149.90*
<u>Quadro FX 380</u>	185	1572	2.56	\$72.50*
<u>GeForce 505</u>	186	1571	1.62	\$115.06*
<u>Mobility Radeon HD 540v</u>	188	1570	NA	NA
<u>GeForce 305M</u>	190	1569	NA	NA
<u>Mobility Radeon HD 2600 XT</u>	191	1566	NA	NA
<u>Mobility Radeon HD 4550</u>	191	1568	NA	NA
<u>Radeon HD 8210</u>	191	1567	NA	NA
<u>Radeon HD 6430M</u>	192	1565	NA	NA
<u>Intel Infoshock HD</u>	193	1562	NA	NA
<u>Radeon HD 7350</u>	193	1564	NA	NA
<u>Radeon HD 8210E</u>	193	1563	NA	NA
<u>GeForce 6800 GS</u>	195	1561	NA	NA
<u>NVS 5100M</u>	196	1559	NA	NA
<u>Radeon HD 7340G</u>	196	1560	NA	NA
<u>Quadro FX 770M</u>	197	1557	0.38	\$527.00*
<u>Radeon HD 6380G</u>	197	1558	0.49	\$399.99*
<u>Radeon HD 6320M</u>	198	1556	NA	NA
<u>GeForce G200</u>	199	1552	NA	NA
<u>GeForce GT 230M</u>	199	1553	NA	NA
<u>Mobility Radeon HD 545v</u>	199	1554	NA	NA
<u>RADEON HD7450</u>	199	1555	8.95	\$22.25*
<u>Radeon HD 6450</u>	200	1551	2.67	\$74.99*
<u>GeForce 7950 GX2</u>	201	1550	3.67	\$54.99*
<u>GeForce 320M</u>	202	1549	NA	NA
<u>GeForce 7600 GT</u>	203	1548	1.02	\$199.00*
<u>Barco MXRT 1450</u>	205	1546	NA	NA

 **Video Card** ▼

Intel 2nd Generation SandyBridge HD 3000 Videocard Name	205 Passmark G3D Mark (higher is	1547 Rank (lower is	NA Videocard Value (higher is	NA Price (USD)
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Radeon R3E	205	1545	NA	NA
GeForce GT 220	206	1544	5.16	\$39.99*
Radeon HD 4650 AGP	207	1542	NA	NA
Radeon HD 8250	207	1543	NA	NA

GeForce GT 240M	208	1541	NA	NA
GeForce Go 7800 GTX	209	1540	NA	NA
GeForce Go 7600 GT	210	1539	NA	NA
Radeon HD 2600 PRO	211	1538	1.12	\$188.44*
WinFast GT 610	211	1537	NA	NA
Intel 2nd Generation SandyBridge HD	212	1536	NA	NA
Intel HD 2000	213	1535	NA	NA
GeForce GT 330M	214	1533	NA	NA
Mobility Radeon HD 5450	214	1534	NA	NA
Mobility Radeon. HD 5470	215	1532	NA	NA
GeForce 9700M GT	216	1530	NA	NA
Radeon HD 6320 Graphic	216	1531	NA	NA
Quadro FX 2500M	217	1529	12.45	\$17.50*
Mobility FireGL V5725	219	1528	NA	NA
A6 Micro-6500T Quad-Core APU with RadeonR4	220	1526	NA	NA
HD6450	220	1525	3.45	\$63.99*
Radeon HD 4650	220	1527	1.91	\$115.00*
Radeon HD 7340M	221	1524	NA	NA
Radeon R5 230	221	1523	2.74	\$81.10*
GT 430	223	1522	1.56	\$142.88*
Quadro NVS 290	225	1521	3.82	\$59.00*
Radeon HD 6410D	226	1519	NA	NA
Radeon HD 7450	226	1520	4.52	\$49.99*
Quadro FX 880M	227	1518	NA	NA
Radeon HD 6470M	228	1517	0.40	\$569.99*
Radeon R2E	229	1516	NA	NA
Radeon E6465	231	1515	NA	NA
Mobility Radeon HD 3670	232	1514	NA	NA

 **Video Card** ▼

<u>Radeon HD 4550</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank 1513 (lower is better)	Videocard Value (higher is better)	Price (\$USD)
<u>Quadro FX 4500 X2</u>	236	1512	NA	NA
<u>Radeon HD 7640G + R5 M230 Dual</u>	238	-1	NA	NA
<u>Radeon HD4650</u>	239	1509	1.22	\$196.84*
<u>Radeon R2</u>	239	1510	NA	NA

<u>Quadro FX 4500</u>	240	1507	1.42	\$169.00*
<u>Radeon HD 8330E</u>	240	1508	NA	NA
<u>Radeon HD 8240</u>	241	1505	NA	NA
<u>Radeon HD 8280E</u>	241	1506	NA	NA
<u>Quadro FX 5500</u>	242	1504	0.12	\$1,999.00*
<u>GeForce 7800 GT</u>	244	1503	3.05	\$80.00*
<u>NVS 310</u>	244	1502	1.82	\$133.94*
<u>CARRIZO 9874</u>	246	-1	NA	NA
<u>GeForce 7900 GT/GTO</u>	247	1501	NA	NA
<u>GeForce GT 415</u>	247	1500	NA	NA
<u>GeForce 410M</u>	248	1499	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 + 8600M Dual</u>	249	1498	NA	NA
<u>Radeon HD 8330</u>	251	1497	NA	NA
<u>GeForce 510</u>	252	1496	3.61	\$69.99*
<u>Quadro NVS 510M</u>	253	1495	NA	NA
<u>NVS 4200M</u>	254	1494	0.64	\$399.00*
<u>Radeon HD 6480G</u>	255	1492	NA	NA
<u>Radeon HD 8400</u>	255	1493	NA	NA
<u>Intel HD 3000</u>	257	1491	0.27	\$945.00*
<u>GeForce 7900 GT</u>	258	1490	1.30	\$199.00*
<u>Radeon HD 8470</u>	258	1489	NA	NA
<u>Radeon HD 6450A</u>	260	1488	NA	NA
<u>GeForce Go 7950 GTX</u>	263	1487	NA	NA
<u>GeForce GT 120M</u>	265	1485	NA	NA
<u>Qualcomm Adreno 630 GPU</u>	265	1486	NA	NA
<u>Mobility Radeon HD 550v</u>	266	1484	NA	NA
<u>Radeon HD 5470</u>	268	1483	NA	NA

 **Video Card** ▼

<u>Radeon HD 6370D</u> Videocard Name	Passmark G3D 269 Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8490</u>	269	1482	2.99	\$89.99*
<u>GeForce 9650M GS</u>	270	1479	NA	NA
<u>GeForce Go 7900 GTX</u>	270	1478	NA	NA
<u>Radeon HD 6370M</u>	275	1477	NA	NA

<u>Radeon HD 2600 XT</u>	282	1476	1.78	\$159.00*
<u>Mobile Intel HD</u>	284	1473	0.59	\$479.98*
<u>Mobility Radeon HD 5165</u>	284	1475	NA	NA
<u>Radeon HD 7480D</u>	284	1474	NA	NA
<u>GeForce GT 520M</u>	285	1472	9.52	\$29.95*
<u>GeForce GT 415M</u>	286	1471	NA	NA
<u>GeForce 7950 Xtreme</u>	287	1470	NA	NA
<u>Radeon HD 7450A</u>	288	1469	NA	NA
<u>GeForce 610M</u>	290	1468	NA	NA
<u>GeForce 7800 GTX</u>	290	1467	NA	NA
<u>GeForce 7900 GS</u>	291	1466	NA	NA
<u>Incredible HD 3000</u>	291	-1	NA	NA
<u>NVS 315</u>	291	1465	3.65	\$79.92*
<u>Radeon HD 2900 GT</u>	292	1464	NA	NA
<u>GeForce 9600M GT / GeForce GT 220M</u>	293	1463	NA	NA
<u>GeForce GT 520</u>	293	1461	0.98	\$299.00*
<u>GRID K120Q</u>	293	1460	NA	NA
<u>Intel HD P3000</u>	293	1459	NA	NA
<u>Radeon HD 7400G</u>	293	1462	NA	NA
<u>Radeon HD 8400E</u>	294	1458	NA	NA
<u>Radeon R5 235X</u>	295	1457	NA	NA
<u>GeForce GT 520MX</u>	296	1456	NA	NA
<u>Intel HD 500</u>	298	1455	NA	NA
<u>GeForce GT 610</u>	299	1454	1.30	\$229.99*
<u>Radeon R5E</u>	299	1453	NA	NA
<u>Radeon R1E</u>	301	1452	NA	NA
<u>Radeon R3</u>	302	1451	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** ▼

Radeon R5 235 Videocard Name	Passmark G3D 302 Mark (higher is	Rank 1450 (lower is	Videocard 5.02 Value (higher is	\$60.13* Price (USD)
Quadro FX 3500M	306	1448	3.06	\$99.99*
Radeon HD 6520G	306	1446	NA	NA
Radeon HD 7420G	306	1447	NA	NA
GeForce 605	309	1445	2.26	\$136.83*

Radeon HD 7520G + 8600/8700M Dual	311	1444	NA	NA
Quadro FX 3500	315	1443	4.57	\$68.98*
Radeon HD 7470	316	1442	3.89	\$81.37*
Mobility Radeon HD 560v	318	1441	NA	NA
GeForce 240M GT	319	1439	NA	NA
Radeon HD 8280	319	1440	NA	NA
RADEON HD6370D	320	1438	NA	NA
Radeon HD 6530D	321	1437	NA	NA
Radeon HD 7520G	321	1436	NA	NA
GeForce GT 230	323	1432	7.36	\$43.99*
GeForce GT 625	323	1434	NA	NA
Radeon E6460	323	1433	NA	NA
Radeon HD 7600G	323	1435	NA	NA
GeForce GT 120 / 9500 GT	324	1431	NA	NA
GeForce 9700M GTS	325	1430	NA	NA
Radeon HD 7600G + HD 7400M Dual	328	1429	NA	NA
GeForce 9600 GS	329	1426	NA	NA
Intel UHD 600	329	1428	NA	NA
Radeon HD 7450M	329	1427	NA	NA
Radeon HD 7500G	330	1425	NA	NA
Radeon R4	330	1424	0.83	\$396.99*
Radeon R5 310	331	1423	0.66	\$499.00*
FirePro V3800	332	1421	2.66	\$125.00*
GeForce 8800 GS	332	1422	NA	NA
Intel HD 4000	332	1420	0.21	\$1,592.95*
Radeon HD 7540D	334	1419	NA	NA
FirePro RG220	335	1418	0.52	\$650.18*
Qualcomm Adreno 680 GPU	337	1417	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> <small>(higher is better)</small>	<u>Rank</u> <small>(lower is better)</small>	<u>Videocard Value</u> <small>(higher is better)</small>	<u>Price</u> <small>(USD)</small>
<u>Radeon HD 8570D + HD 8470 Dual</u>	338	1416	NA	NA
<u>Radeon HD 7660D + HD 7400 Dual</u>	338	1415	NA	NA
<u>FireGL V5600</u>	341	1413	NA	NA
<u>FirePro 3D V3750</u>	341	1412	6.71	\$50.88*
<u>GeForce 7950 GT</u>	344	1411	1.74	\$198.00*
<u>GeForce 9600 GSO 512</u>	345	1410	NA	NA

<u>Intel HD 505</u>	345	1409	NA	NA
<u>Radeon HD 7580D</u>	350	1408	NA	NA
<u>GeForce GT 705</u>	351	1406	NA	NA
<u>Radeon HD 8450G</u>	351	1407	NA	NA
<u>GeForce 9600 GSO</u>	353	1405	7.07	\$49.99*
<u>Mobility Radeon HD 565v</u>	353	1404	NA	NA
<u>Radeon HD 6480M</u>	353	1403	NA	NA
<u>Radeon HD 7500G + HD 7500M/7600M Dual</u>	355	1402	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> <small>(higher is better)</small>	<u>Rank</u> <small>(lower is better)</small>	<u>Videocard Value</u> <small>(higher is better)</small>	<u>Price</u> <small>(USD)</small>
<u>GeForce GT 620</u>	358	1401	2.33	\$154.00*
<u>Radeon HD 6620G</u>	360	1400	NA	NA
<u>Radeon HD 7620G</u>	360	1399	NA	NA
<u>Radeon HD 7660G + HD 8600M Dual</u>	363	1398	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7600M N HD 7600M D</u>	364	1397	NA	NA
<u>Mobility Radeon HD 3850</u>	365	1395	NA	NA
<u>Radeon HD 8470D</u>	365	1396	NA	NA
<u>Radeon HD4670</u>	365	1394	NA	NA
<u>Matrox Millennium P690 PCIe x16</u>	366	1393	NA	NA
<u>GeForce GT 610M / GT 620M / GT 710M / GT 720M / GT</u>	368	1392	NA	NA
<u>Radeon HD 8510G</u>	371	1391	NA	NA
<u>Intel UHD 605</u>	373	1389	NA	NA
<u>Quadro FX 2700M</u>	373	1390	3.74	\$99.95*
<u>PHDGD Ivy 4</u>	374	1387	NA	NA
<u>Radeon HD 8570D + HD8490 Dual</u>	374	1388	NA	NA
<u>GeForce GT 130</u>	376	1386	2.49	\$151.34*
<u>Radeon HD 7520G + 8750M Dual</u>	376	1384	NA	NA
<u>Radeon HD 7600G + 6400M Dual</u>	376	1385	NA	NA

 Video Card ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7600G + 7450M Dual</u>	377	1300	0.32	\$1,193.03*
<u>Radeon HD 6490M</u>	381	1381	2.55	\$149.99*
<u>GeForce 8800M GTS</u>	382	1380	NA	NA
<u>Radeon HD 5550</u>	383	1379	6.98	\$54.99*
<u>Intel HD 5300</u>	386	1378	NA	NA
<u>GeForce 7900 GTX</u>	387	1376	NA	NA
<u>Quadro FX 3700</u>	387	1377	1.37	\$282.87*
<u>Radeon R5 M230</u>	388	1375	NA	NA
<u>Incredible HD</u>	389	1374	NA	NA
<u>Radeon HD 7600G + 7450M Dual</u>	389	1373	NA	NA
<u>GeForce GT 330</u>	391	1372	9.78	\$39.99*
<u>GeForce GT 335M</u>	393	1371	NA	NA
<u>Radeon HD 8550G</u>	394	1370	NA	NA
<u>Radeon HD 8500M</u>	395	1369	NA	NA
<u>GeForce 810M</u>	398	1368	NA	NA
<u>FirePro M2000</u>	400	1367	NA	NA
<u>Mobility Radeon HD 4650</u>	401	1366	NA	NA
<u>Quadro 410</u>	404	1363	3.14	\$129.00*
<u>Quadro FX 1800</u>	404	1365	2.99	\$135.00*
<u>Radeon HD 8610G</u>	404	1364	NA	NA
<u>GeForce GT 420</u>	405	1360	2.62	\$155.00*
<u>RADEON E4690</u>	405	1362	NA	NA
<u>Radeon HD 7600G + 7500M/7600M Dual</u>	405	1361	NA	NA
<u>Radeon HD 7640G + HD 7600M N HD 7600M Dual</u>	406	1359	NA	NA
<u>GeForce GTS 350M</u>	407	1357	NA	NA
<u>Radeon HD 7470M</u>	407	1358	NA	NA
<u>Radeon R5 Opteron X3216</u>	413	1356	NA	NA
<u>Quadro FX 2800M</u>	414	1355	2.18	\$190.00*
<u>Radeon HD 3850</u>	416	1354	NA	NA
<u>Radeon HD 6550D</u>	417	1353	NA	NA
<u>GeForce GT 420M</u>	418	1352	NA	NA
<u>Intel 4th Generation Haswell HD</u>	419	1351	NA	NA

 **Video Card** ▼

<u>Intel 4th Generation Haswell HD</u>	419 Passmark G3D	1331 Rank (lower is	NA Videocard	NA
Videocard Name	Mark	Number is	Value	Price
Number is	Number is	Number is	Number is	Number is
<u>Radeon R5 M320</u>	420	1340	NA	NA
<u>8570M Dual</u>				
<u>RADEON HD6410D</u>	422	1348	NA	NA
<u>Radeon HD 7600G + 7550M Dual</u>	423	1347	NA	NA
<u>Radeon HD 7640G + HD 7500/7600 Dual</u>	423	1346	NA	NA

<u>GeForce 9800M GT</u>	424	1345	NA	NA
<u>GeForce 800A</u>	428	1344	NA	NA
<u>Radeon HD 3850 AGP</u>	432	1342	NA	NA
<u>Radeon HD 8570M</u>	432	1343	NA	NA
<u>Radeon R5 M240</u>	432	1341	NA	NA
<u>GeForce GT 620M</u>	433	1340	NA	NA
<u>GeForce GT 625M</u>	435	1339	NA	NA
<u>Radeon HD 7600G + HD Dual</u>	435	1337	NA	NA
<u>Radeon HD 8410G</u>	435	1338	NA	NA
<u>Quadro FX 4600</u>	436	1336	1.31	\$333.25*
<u>Radeon HD 8570D</u>	439	1335	NA	NA
<u>Radeon Vega 2</u>	441	1334	NA	NA
<u>Radeon HD 7620G + HD 8600M Dual</u>	442	1332	NA	NA
<u>Radeon R7 M260</u>	442	1333	0.55	\$799.00*
<u>Radeon HD 8350G</u>	443	1331	NA	NA
<u>GeForce 710M</u>	444	1329	NA	NA
<u>GeForce 8800 GTS</u>	444	1330	5.55	\$79.99*
<u>GeForce GT 710M</u>	445	1328	NA	NA
<u>PHDGD Ivy 5</u>	445	1327	NA	NA
<u>Radeon HD 7640G</u>	445	1326	NA	NA
<u>Radeon HD 7660G + 8600M Dual</u>	445	1325	NA	NA
<u>GeForce GT 320</u>	447	1323	13.68	\$32.69*
<u>Radeon HD 7520G + HD 7600M Dual</u>	447	1324	NA	NA
<u>Radeon HD 7570M</u>	448	1322	NA	NA
<u>GeForce 710A</u>	451	1321	NA	NA
<u>Radeon HD 7620G N HD 7620G + HD 8600M N HD 8600M D</u>	451	1320	NA	NA
<u>HIS DIGITAL HD 4650 AGP</u>	452	1319	NA	NA
<u>Radeon HD 8450G + HD 8600M Dual</u>	452	1318	NA	NA

 **Video Card** ▼

Intel HD Family Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7650M	453	1315	NA	NA
GeForce 705M	455	1313	NA	NA
Mobility Radeon HD 5650	455	1314	NA	NA
GeForce GT 525M	458	1312	NA	NA

GeForce 9800M GS	460	1310	NA	NA
Radeon HD 7660G + HD 7600M N HD 7600M Dual	460	1311	NA	NA
GeForce 9800M GTX	461	1309	1.41	\$328.50*
GeForce 8800M GTX	462	1308	NA	NA
Mobility Radeon HD 4670	463	1307	NA	NA
FirePro V5700	464	1305	NA	NA
GeForce GT 720M	464	1306	NA	NA
Radeon HD 7550M	464	1304	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 7660D + 7470 Dual	465	1303	NA	NA
SUMO 9644	465	1302	NA	NA
Quadro FX 3600M	466	1301	NA	NA
GeForce 800M	468	1300	NA	NA
Radeon HD 7600G + 8500M/8700M Dual	469	1298	NA	NA
Radeon HD 8690A	469	1299	NA	NA
Radeon HD 8570D + R5 235 Dual	470	1297	NA	NA
FirePro 3D V3800	472	1296	3.15	\$149.99*
Quadro FX 1800M	472	1295	NA	NA
Radeon HD 7560D	473	1294	NA	NA
Radeon HD 5570	474	1293	2.89	\$163.99*
Radeon HD 7640G + HD 8570M Dual	474	1292	NA	NA
Radeon HD 8450G + 8670M Dual	474	1291	NA	NA
Radeon R5 M315	476	1290	NA	NA
Mobility Radeon HD 3870 X2	477	1289	NA	NA
Mobility Radeon HD 5000 Serisi	478	1287	NA	NA
Radeon HD 7660G	478	1288	NA	NA
GeForce 9800 GT	479	1285	5.99	\$79.99*
Radeon R5 M420	479	1286	NA	NA

 **Video Card** ▼

<u>Radeon R5 M42U</u>	479 Passmark G3D Mark 480 higher is	1200 Rank (lower is	NA Videocard Value NA higher is	NA Price NA
<u>Quadro K500M</u>				
<u>GeForce GTX 260M</u>	486	1283	NA	NA
<u>Radeon HD 7520G + 7400M Dual</u>	486	1282	NA	NA
<u>Radeon HD 8550G + R5 M230 Dual</u>	487	1280	NA	NA
<u>Radeon R4E</u>	487	1281	NA	NA
<u>Radeon HD 8670D N HD 8670D + HD 8670D Dual</u>	488	1279	NA	NA
<u>Radeon HD8530M</u>	490	1278	NA	NA
<u>GeForce GT 540M</u>	491	1277	5.59	\$87.95*
<u>Mobility Radeon HD 5730</u>	494	1276	NA	NA
<u>Radeon HD 6570</u>	494	1275	6.97	\$71.00*
<u>Radeon HD 7520G + HD 7670M Dual</u>	495	1274	NA	NA
<u>ASUS EAH4870x2</u>	496	1273	NA	NA
<u>Radeon HD 7500G + 7550M Dual</u>	497	1272	NA	NA
<u>Radeon HD 8650G</u>	497	1271	NA	NA
<u>SUMO 964A</u>	497	1270	NA	NA
<u>GeForce 9600 GT</u>	498	1267	3.35	\$149.00*
<u>Quadro FX 3700M</u>	498	1268	0.54	\$925.00*
<u>TRINITY SCRAPPER MOBILE</u>	498	1269	NA	NA
<u>Radeon R5 M255</u>	501	1265	NA	NA
<u>Radeon R6 A10-8700P</u>	501	1266	NA	NA
<u>Radeon HD 7670M</u>	503	1263	0.80	\$629.99*
<u>Radeon HD 8450G + HD 8750M Dual</u>	503	1264	NA	NA
<u>GeForce GTS 150M</u>	504	1262	NA	NA
<u>Radeon R5 PRO A6-9500B R5, 6 COMPUTE CORES 2C+4G</u>	506	-1	NA	NA
<u>GeForce GT625M</u>	507	1261	NA	NA
<u>Radeon HD 7620G + HD 8670M Dual</u>	507	1260	NA	NA
<u>Radeon HD 7620G + 8600M Dual</u>	508	1258	NA	NA
<u>Radeon R5 PRO A6-8500B 2C+4G</u>	508	1259	NA	NA
<u>Radeon HD 7600G + HD 7550M Dual</u>	509	1257	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 + 7610M Dual</u>	510	1256	NA	NA
<u>GeForce 820M</u>	511	1254	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>Radeon R5 240</u>	514	1252	0.05	\$85.00*
<u>Radeon HD 7660D</u>	515	1251	NA	NA
<u>GeForce GT 425M</u>	516	1250	NA	NA
<u>Intel HD P4000</u>	516	1249	NA	NA

<u>GeForce 8800 GT</u>	517	1247	2.54	\$204.00*
<u>Incredible HD 4000</u>	517	1248	NA	NA
<u>Radeon HD 7640G + HD 7670M Dual</u>	518	1246	NA	NA
<u>Intel HD 4400</u>	520	1244	NA	NA
<u>MCT USB3.0 External Device</u>	520	-1	NA	NA
<u>Radeon HD 8670M</u>	520	1245	NA	NA
<u>GeForce GT 435M</u>	521	1243	NA	NA
<u>Radeon HD 7520G + 7670M Dual</u>	523	1242	NA	NA
<u>Radeon HD 7660D + R5 235 Dual</u>	523	1241	NA	NA
<u>Radeon R6 PRO A8-8600B R6, 10 Compute Cores 4C+6G</u>	524	1240	NA	NA
<u>Radeon HD 8650D</u>	525	1239	NA	NA
<u>Radeon HD 7600G N HD 7600G + HD ON HD Dual</u>	526	1238	NA	NA
<u>Radeon HD 7640G + 6400M Dual</u>	526	1237	NA	NA
<u>Radeon HD 8550G + HD 8570M Dual</u>	529	1236	NA	NA
<u>RADEON HD6530D</u>	531	1235	NA	NA
<u>Radeon R6 PRO A8-8600B 4C+6G</u>	531	1234	NA	NA
<u>Radeon HD 8550G + 8570M Dual</u>	532	1233	NA	NA
<u>GRID K180Q</u>	533	1232	NA	NA
<u>Radeon HD 7560D + HD 7000 Dual</u>	534	1231	NA	NA
<u>GeForce 9800 GTX+</u>	538	1230	NA	NA
<u>KV SPECTRE LITE MOBILE 25W</u>	538	1227	NA	NA
<u>NVS 5200M</u>	538	1228	NA	NA
<u>Radeon R6 PRO A10-8700B 4C+6G</u>	538	1229	NA	NA
<u>Radeon HD 8670D</u>	539	1224	NA	NA
<u>Radeon R6 PRO A10-8700B R6, 10 Compute Cores 4C+6G</u>	539	1226	NA	NA
<u>Radeon R7 M265DX</u>	539	1225	NA	NA
<u>Radeon HD 7520G + 7470M Dual</u>	542	1223	NA	NA

 **Video Card** ▼

Quadro FX 2700 Videocard Name	Passmark G3D 543 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
GeForce GT 630M	544	1220	NA	NA
Mobility Radeon HD 5570	544	1219	NA	NA
Radeon HD 7520G + HD 7400M Dual	544	1218	NA	NA
FirePro 3D V7750	545	1217	1.56	\$350.00*

Radeon HD 8450G + 8600M Dual	545	1216	NA	NA
FirePro 3D V5700	546	1213	1.71	\$319.99*
Quadro 600	546	1214	7.19	\$76.00*
Radeon HD 8550G + HD 8670M Dual	546	1215	NA	NA
Mobility Radeon HD 3870	547	1212	NA	NA
GeForce GT 240	548	1211	3.02	\$181.78*
Radeon R5 M335	548	1210	NA	NA
FireGL V8650	550	1209	3.44	\$159.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce 615	551	1207	NA	NA
Radeon R7 7850A10-7850K	551	1208	NA	NA
GF117	554	1206	NA	NA
Radeon HD 7600G + HD 7500M/7600M Dual	555	1205	NA	NA
Radeon HD 7640G + 8570M Dual	558	1204	NA	NA
Radeon HD 7640G + 8670M Dual	558	1203	NA	NA
Radeon HD 8550G + HD 8500M Dual	558	1202	NA	NA
Intel HD 5000	559	1200	0.90	\$625.00*
Radeon HD 7640G + R5 M200 Dual	559	1201	NA	NA
Radeon R6 A8-8600P	560	1199	NA	NA
Quadro FX 5600	561	1198	1.90	\$295.00*
Radeon R7 A10 PRO-7800B	561	1197	NA	NA
GeForce GT 635M	562	1196	NA	NA
Radeon HD 7560D + R5 235 Dual	563	1194	NA	NA
Radeon HD 7650A	563	1193	2.15	\$262.00*
Radeon R7 M360	563	1195	NA	NA
Radeon 6600M	565	1191	NA	NA
Radeon HD 6610M	565	1192	NA	NA
GeForce 820A	568	1188	NA	NA

 **Video Card** ▼

<u>GeForce 620A</u>	500	1190	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	1189	NA	NA
<u>Radeon R6 + R7 M265DX Dual</u>	570	1187	NA	NA
<u>Radeon R5 330</u>	572	1186	1.68	\$339.99*
<u>Radeon R6 M255DX</u>	572	1185	NA	NA
<u>Radeon HD 3870</u>	573	1184	7.17	\$79.99*
<u>Radeon HD 7520G + HD 7700M Dual</u>	574	1180	NA	NA
<u>Radeon HD 7520G N HD 7520G + HD 7500/7600 7500/760</u>	574	1182	NA	NA
<u>Radeon HD 8450G + HD 8670M Dual</u>	574	1183	NA	NA
<u>Radeon R5 420</u>	574	1181	14.39	\$39.95*
<u>Intel Skylake HD DT GT2</u>	576	1178	NA	NA
<u>Radeon R5 A240</u>	576	1179	NA	NA
<u>Radeon HD 7620G + 8670M Dual</u>	577	1177	NA	NA
<u>Radeon HD 8610G + HD 8670M Dual</u>	577	1176	NA	NA
<u>GeForce 910M</u>	578	1174	NA	NA
<u>Radeon HD 8450G + R5 M230 Dual</u>	578	1175	NA	NA
<u>Radeon HD 8550G + 8670M Dual</u>	579	1173	NA	NA
<u>GeForce GT 735M</u>	580	1170	NA	NA
<u>Intel HD 5500</u>	580	1171	NA	NA
<u>Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C</u>	580	1172	NA	NA
<u>Radeon HD 7520G + 7500/7600 Dual</u>	582	1169	NA	NA
<u>GeForce GT 550M</u>	585	1167	NA	NA
<u>Radeon HD 7640G + 8500M Dual</u>	585	1166	NA	NA
<u>Radeon HD 8650G + HD 8670M Dual</u>	585	1168	NA	NA
<u>Radeon HD 7640G + HD 8600/8700M Dual</u>	586	1165	NA	NA
<u>GeForce GT 430</u>	587	1164	3.36	\$175.00*
<u>Radeon HD 7660G + 8670M Dual</u>	587	1163	NA	NA
<u>Radeon HD 7520G + 7610M Dual</u>	588	1161	NA	NA
<u>Radeon HD 7660G + 7400M Dual</u>	588	1162	NA	NA
<u>Radeon HD 8610G + 8600M Dual</u>	588	1159	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 R5 PRO A10-8730B R5, 10 COMPUTE CORES 4C+6G</u>	588	1160	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D 589 Mark (higher is</u>	<u>Rank (lower is</u>	<u>Videocard NA Value (higher is</u>	<u>NA Price (USD)</u>
<u>Quadro FX 5800M</u>	592	1150	NA	NA
<u>Radeon HD 8550G + HD 8600M Dual</u>	593	1155	NA	NA
<u>Radeon HD 7640G + 7470M Dual</u>	595	1154	NA	NA
<u>Radeon R5 M330</u>	595	1153	NA	NA

<u>GeForce 8800 GTX</u>	596	1151	2.98	\$199.99*
<u>Radeon HD 8510G + 8500M Dual</u>	596	1152	NA	NA
<u>Radeon HD 8610G + 8670M Dual</u>	599	1150	NA	NA
<u>GeForce GT 720A</u>	600	1149	NA	NA
<u>GeForce GT 720</u>	602	1148	6.02	\$99.99*
<u>Quadro 1000M</u>	602	1146	11.06	\$54.50*
<u>Radeon HD 8550G + 8500M Dual</u>	602	1147	NA	NA
<u>Intel HD P4600</u>	604	1145	NA	NA
<u>Radeon R5 A6-9400 RADEON R5, 6 COMPUTE CORES 2C+4G</u>	605	1144	NA	NA
<u>Radeon HD 8650G + HD 8600M Dual</u>	606	1143	NA	NA
<u>Radeon R7 M265</u>	606	1142	NA	NA
<u>GeForce 8800 GTS 512</u>	607	1141	NA	NA
<u>Radeon HD 7640G + HD 8500M Dual</u>	607	1140	NA	NA
<u>7900 MOD - Radeon HD 6520G</u>	610	1137	NA	NA
<u>Quadro K510M</u>	610	1138	NA	NA
<u>Radeon HD 8610G + 8500M Dual</u>	610	1139	NA	NA
<u>Radeon HD 8550G N HD 8550G + HD 8600M N HD 8600M D</u>	611	1136	NA	NA
<u>Intel HD 515</u>	612	1135	NA	NA
<u>GeForce GTS 250</u>	613	1134	8.76	\$69.99*
<u>Radeon HD 8650G + 8600M Dual</u>	613	1133	NA	NA
<u>FireGL V7600</u>	615	1132	NA	NA
<u>Radeon HD 7660G + HD 7600M Dual</u>	615	1131	NA	NA
<u>Radeon HD 7500G + 7500M/7600M Dual</u>	616	1130	NA	NA
<u>Radeon HD 8550G + 8600M Dual</u>	617	1129	NA	NA
<u>Intel HD 510</u>	619	1126	NA	NA
<u>Radeon HD 8550G + R5 M200 Dual</u>	619	1127	NA	NA
<u>Radeon R5 A10-9600P 4C+6G</u>	619	1128	NA	NA
<u>Radeon HD 8570 + 8670M Dual</u>	620	1125	NA	NA

 **Video Card** ▼

Radeon HD 8570 + 8670D Dual	620	1125	NA	NA
Videocard Name GeForce GTX 240	Passmark G3D Mark 621	Rank (lower is better) 1122	Videocard Value (higher is better) 6.57	Price (USD) \$64.99*
Radeon HD 7640G + HD 7400M Dual	621	1123	NA	NA
GeForce 810A	622	1121	NA	NA
Radeon R7 A8 PRO-7600B	622	1120	NA	NA

Radeon HD 7520G + HD 8600/8700M Dual	623	1119	NA	NA
GeForce GT 820M	625	1117	NA	NA
Radeon R5 A6-8500P	625	1118	NA	NA
Intel HD 4600	626	1116	NA	NA
Radeon HD 8650G + 8500M Dual	626	1115	NA	NA
GeForce 9800 GTX/9800 GTX+	627	1112	6.98	\$89.99*
Radeon HD 2900 PRO	627	1113	NA	NA
Radeon HD 7640G + 7500/7600 Dual	627	1114	NA	NA
GRID K160Q	628	1111	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon HD 8510G + HD 8500M Dual	629	1110	NA	NA
Radeon HD 7570	630	1109	6.15	\$102.49*
Radeon HD 7640G + HD 7700M N HD 7700M Dual	630	1107	NA	NA
Radeon HD 7660G + 7470M Dual	630	1108	NA	NA
Radeon HD 7610M	632	1106	NA	NA
Radeon HD 7660D + HD 7000 Dual	633	1105	NA	NA
Matrox C420 LP PCIe x16	634	1102	NA	NA
NVS 5400M	634	1103	NA	NA
Radeon HD 8650G + HD 7670M Dual	634	1104	NA	NA
GeForce 9800 S	635	1100	NA	NA
Radeon HD 8650G + 8670M Dual	635	1101	NA	NA
Radeon HD 7640G + 7400M Dual	637	1098	NA	NA
Radeon HD 8450G + 8750M Dual	637	1099	NA	NA
Radeon R5 PRO A6-8570E 2C+4G	637	1097	NA	NA
GeForce 8800 Ultra	638	1096	NA	NA
GeForce GT 710	639	1095	6.03	\$105.99*
Radeon R6	641	1094	NA	NA

 **Video Card** ▼

<u>Radeon R7 PRO A12-8800B</u> Videocard Name	Passmark G3D 642 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>Radeon R7 M34U</u>	643	1091	NA	NA
<u>Intel HD P4600/P4700</u>	644	1089	NA	NA
<u>Radeon HD 7640G + 7670M Dual</u>	644	1090	NA	NA
<u>Radeon HD 8610G + HD 8500M Dual</u>	645	1088	NA	NA

<u>Radeon HD 6670 + 6670 Dual</u>	646	1087	NA	NA
<u>FireStream 9170</u>	647	1086	NA	NA
<u>Radeon R5 M430</u>	648	1084	NA	NA
<u>Radeon R7 A8-7650K</u>	648	1085	NA	NA
<u>GeForce GTS 360M</u>	650	1082	NA	NA
<u>SUMO 9640</u>	650	1083	NA	NA
<u>Radeon HD 7520G + HD 8750M Dual</u>	651	1081	NA	NA
<u>Professional HD Driver</u>	653	1080	NA	NA
<u>Radeon HD 7640G + 8750M Dual</u>	654	1076	NA	NA
<u>Radeon HD 7730M</u>	654	1077	NA	NA
<u>Radeon HD 8550G + HD 8600/8700M Dual</u>	654	1078	NA	NA
<u>Radeon HD 8650G + 8570M Dual</u>	654	1079	NA	NA
<u>GeForce GT 140</u>	657	1075	NA	NA
<u>Radeon R5 PRO A8-9600B 4C+6G</u>	658	1074	NA	NA
<u>Radeon HD 2900 XT</u>	659	1073	NA	NA
<u>FireGL V7700</u>	660	1072	9.43	\$69.99*
<u>Radeon HD 5600/5700</u>	660	1071	NA	NA
<u>Quadro 500M</u>	664	1070	2.41	\$275.14*
<u>Radeon HD 8550G + 8690M Dual</u>	664	1069	NA	NA
<u>FirePro M7740</u>	665	1068	NA	NA
<u>Radeon HD 7640G + HD 8500M N HD 8500M Dual</u>	665	1067	NA	NA
<u>Radeon HD 8730M</u>	665	1066	NA	NA
<u>FirePro V3900</u>	667	1065	2.80	\$238.44*
<u>Radeon R5 A10-9620P RADEON R5, 10 COMPUTE CORES 4C</u>	670	1064	NA	NA
<u>Radeon R8 M535DX</u>	670	1063	NA	NA
<u>Intel HD 610</u>	671	1062	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 Video Card ▼

	(higher is better) Passmark 3D	(lower is better) Rank (lower is better)	(higher is better) Videocard Value (higher is better)	(USD) Price (lower is better)
<u>GeForce GTX 285M</u>	675	1059	NA	NA
<u>Radeon HD 8610G + R5 M200 Dual</u>	676	1059	NA	NA
<u>Radeon R7 A360</u>	676	1058	NA	NA
<u>Radeon HD 7640G + HD 8670M Dual</u>	677	1057	NA	NA
<u>GeForce GT 640M LE</u>	678	1056	0.80	\$849.99*
<u>GeForce GTS 160M</u>	678	1054	NA	NA
<u>Radeon R7 A12-9700P RADEON</u>	678	1055	1.56	\$435.92*
<u>Radeon HD 7640G N HD 7640G + HD 7670M Dual</u>	679	1053	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600M N HD 8600M D</u>	679	1052	NA	NA
<u>GeForce GT 630</u>	680	1051	5.67	\$119.99*
<u>GRID P40-3Q</u>	681	1050	NA	NA
<u>Radeon HD 6630M</u>	684	1049	NA	NA
<u>Radeon HD 8550D</u>	685	1048	NA	NA
<u>GeForce GT 530</u>	686	1046	14.01	\$49.00*
<u>Radeon HD 8650G + R5 M230 Dual</u>	686	1047	NA	NA
<u>Radeon HD 7640G + 8600/8700M Dual</u>	688	1045	NA	NA
<u>Radeon R5 PRO A6-8530B 2C+4G</u>	689	1044	NA	NA
<u>Radeon HD 7640G + 7700M Dual</u>	690	1042	NA	NA
<u>Radeon R7E</u>	690	1043	NA	NA
<u>Radeon R7 PRO A8-8650B</u>	692	1041	NA	NA
<u>Radeon R5 PRO A6-9500B 2C+4G</u>	693	1040	NA	NA
<u>Radeon R5 PRO A10-8730B 4C+6G</u>	695	1039	NA	NA
<u>GeForce GT 555M</u>	696	1038	3.93	\$177.20*
<u>Radeon HD 7570M/HD 7670M</u>	699	1037	NA	NA
<u>TRINITY DEVASTATOR MOBILE</u>	699	1036	NA	NA
<u>Radeon HD 7640G + HD 7600M Dual</u>	704	1035	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7670M Dual</u>	704	1033	NA	NA
<u>Radeon R5 A10-9600P RADEON R5, 10 COMPUTE CORES 4C</u>	704	1034	NA	NA
<u>Tesla K40m</u>	704	1032	NA	NA
<u>Radeon HD 7640G + 7600M Dual</u>	705	1031	NA	NA
<u>Radeon HD 7660G + HD 7670M Dual</u>	706	1030	NA	NA
<u>GeForce GT 710A</u>	707	1029	NA	NA

 **Video Card** ▼

<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 6350A</u>	707	1026	NA	NA
<u>Radeon HD 7660G + HD 8670M Dual</u>	711	1026	NA	NA
<u>Intel HD 5600</u>	712	1025	NA	NA
<u>Radeon HD 8650G + HD 8570M Dual</u>	716	1024	NA	NA
<u>Radeon HD 8470D + 6450 Dual</u>	717	1023	NA	NA
<u>Radeon HD 8670D + HD 7000 Dual</u>	718	1022	NA	NA
<u>Mobility Radeon HD 4870</u>	719	1020	NA	NA
<u>Radeon HD 7540D + 6570 Dual</u>	719	1021	NA	NA
<u>Asus GTX 650 FML II EC-EGPU</u>	720	1019	NA	NA
<u>Radeon R7 A10-7700K</u>	721	1018	NA	NA
<u>Intel HD 615</u>	722	1017	NA	NA
<u>Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D</u>	722	1015	NA	NA
<u>Radeon HD 8650G + R5 M200 Dual</u>	722	1016	NA	NA
<u>GeForce 920M</u>	723	1014	NA	NA
<u>GeForce 720A</u>	724	1013	NA	NA
<u>Radeon R7 FX-9800P RADEON</u>	726	1012	<u>1.37</u>	<u>\$530.00*</u>
<u>GRID K140Q</u>	727	1010	NA	NA
<u>Radeon HD 6800M</u>	727	1011	NA	NA
<u>Radeon HD 7550M/7650M</u>	728	1009	NA	NA
<u>NVS 510</u>	729	1008	<u>5.54</u>	<u>\$131.75*</u>
<u>Quadro K610M</u>	731	1007	<u>3.05</u>	<u>\$240.00*</u>
<u>Radeon R5 A10-9620P 4C+6G</u>	731	1006	NA	NA
<u>Intel UHD 610</u>	732	1005	NA	NA
<u>Radeon R7 A10-7800</u>	733	1004	NA	NA
<u>Radeon R5 235 + HD 8570D Dual</u>	737	1003	NA	NA
<u>Intel Poison Ivy</u>	738	1000	NA	NA
<u>Radeon HD 6670</u>	738	1001	<u>9.85</u>	<u>\$74.99*</u>
<u>Radeon HD 7670M + 7670M Dual</u>	738	1002	NA	NA
<u>Radeon R7 A8-7680</u>	740	999	NA	NA
<u>Radeon R8 M365DX</u>	740	998	NA	NA
<u>Radeon HD 8650G + 7600M Dual</u>	741	997	NA	NA
<u>GeForce GT 720A</u>	742	996	NA	NA

 **Video Card** ▼

<u>GeForce GT 730A</u>	144	990	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>Radeon HD 7660G + 7670M Dual</u>	743	993	NA	NA
<u>Radeon HD 6650M</u>	745	992	NA	NA
<u>Radeon HD 7660G + 7610M Dual</u>	745	993	NA	NA
<u>Radeon R7 M270</u>	745	991	NA	NA
<u>Radeon HD 8670D + R5 330 Dual</u>	746	990	NA	NA
<u>Radeon HD 7640G + 7650M Dual</u>	747	988	NA	NA
<u>Radeon HD 7660G + HD 8600/8700M Dual</u>	747	989	NA	NA
<u>Incredible HD 4600</u>	749	986	NA	NA
<u>Radeon M535DX</u>	749	987	NA	NA
<u>Radeon HD 8570D + HD 7000 Dual</u>	753	985	NA	NA
<u>Radeon HD 7640G + 7450M Dual</u>	754	984	NA	NA
<u>Quadro 1100M</u>	755	983	NA	NA
<u>Radeon R7 A8-7600</u>	756	982	NA	NA
<u>Radeon HD 7660G + 7700M Dual</u>	757	980	NA	NA
<u>Radeon HD 8650G + HD 8600M N HD 8600M Dual</u>	757	979	NA	NA
<u>Radeon R7 A12-9720P RADEON</u>	757	981	2.07	\$365.48*
<u>Radeon R7 PRO A10-9700B</u>	757	978	NA	NA
<u>Radeon HD 7660G + HD 8500M Dual</u>	758	977	NA	NA
<u>Intel Iris 5100</u>	760	975	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 Dual</u>	760	976	NA	NA
<u>Radeon HD 6450 + 8470D Dual</u>	762	974	NA	NA
<u>Mobility Radeon HD 5850</u>	763	973	NA	NA
<u>Radeon HD 8650G + HD 8600/8700M Dual</u>	763	972	NA	NA
<u>Radeon R7 A10-7890K</u>	767	971	NA	NA
<u>GeForce 825M</u>	768	970	NA	NA
<u>GeForce 9800 GTX</u>	769	969	8.55	\$89.99*
<u>Radeon HD 4810</u>	769	968	NA	NA
<u>GeForce GT 440</u>	770	967	3.55	\$217.00*
<u>Radeon R5 PRO A6-9500E 2C+4G</u>	770	966	NA	NA
<u>Intel UHD 615</u>	771	964	NA	NA
<u>Quadro K600</u>	771	965	12.81	\$60.24*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)

 **Video Card** ▼

	(higher is better) Passmark 3D	(lower is better) Rank	(higher is better) Videocard Value	(USD) Price
<u>GeForce 780A</u>	772	961	NA	NA
<u>Mobility Radeon HD 5000</u>	773	961	NA	NA
<u>Quadro K1000M</u>	773	958	11.06	\$69.95*
<u>Radeon HD 7600M + 7600M Dual</u>	773	959	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8570M Dual</u>	773	960	NA	NA
<u>GeForce GT 340</u>	774	957	14.62	\$52.99*
<u>RadeonT Vega 3</u>	774	-1	NA	NA
<u>Radeon HD 7640G + 7500M/7600M Dual</u>	775	956	NA	NA
<u>GRID P40-4Q</u>	777	953	NA	NA
<u>Quadro FX 3800</u>	777	955	5.22	\$149.00*
<u>Radeon HD 7660G + HD 7700M Dual</u>	777	954	NA	NA
<u>Radeon HD 8650G + HD 8750M Dual</u>	778	951	NA	NA
<u>Radeon R9 M375</u>	778	952	NA	NA
<u>Quadro K420</u>	779	949	2.90	\$269.00*
<u>Radeon R7 PRO A12-9800B</u>	779	950	NA	NA
<u>Radeon R7 A365</u>	781	948	NA	NA
<u>Radeon R7 PRO A6-9500 2C+6G</u>	781	947	NA	NA
<u>GeForce GT 740M</u>	783	946	NA	NA
<u>Radeon R8 M445DX</u>	783	945	NA	NA
<u>Radeon HD 5670</u>	785	944	11.22	\$69.99*
<u>Radeon HD 8650G + 8750M Dual</u>	786	943	NA	NA
<u>Radeon R5 PRO A8-9600B R5, 10 COMPUTE CORES 4C+6G</u>	787	942	NA	NA
<u>Radeon HD 7670</u>	790	941	NA	NA
<u>Quadro 2000M</u>	795	940	3.46	\$229.74*
<u>Radeon HD 8550G + 8750M Dual</u>	795	939	NA	NA
<u>Radeon HD 8650G N HD 8650G + HD 8600/8700M Dual</u>	796	938	NA	NA
<u>GeForce 9800 GX2</u>	797	937	4.09	\$195.00*
<u>GeForce GT 730</u>	798	935	7.26	\$109.99*
<u>Radeon R7 A8-9600 RADEON</u>	798	936	NA	NA
<u>Radeon HD 8650G + HD 8790M Dual</u>	799	934	NA	NA
<u>Radeon HD 8550G + 8600/8700M Dual</u>	802	933	NA	NA

 **Video Card** ▼

<u>Radeon R5 A6-7480</u> Videocard Name	Passmark G3D 806 Mark (higher is better)	Rank (lower is better)	Videocard NA Value (higher is better)	NA Price (USD)
<u>GRID K1</u>	810	930	2.05	\$395.00*
<u>Radeon HD 8670D + 7000 Dual</u>	811	929	NA	NA
<u>Radeon R7 FX-8800P</u>	812	928	NA	NA
<u>Radeon 535DX</u>	813	927	NA	NA

<u>Radeon R7 A10 Extreme Edition</u>	816	926	NA	NA
<u>Radeon 520</u>	817	925	5.68	\$143.99*
<u>Radeon HD 8550G + HD 8750M Dual</u>	819	924	NA	NA
<u>Radeon HD 8650G + HD 7600M Dual</u>	819	923	NA	NA
<u>Radeon R7 PRO A10-9700</u>	819	922	NA	NA
<u>Radeon HD 7540D + 7500 Dual</u>	821	921	NA	NA
<u>Radeon HD 3850 X2</u>	822	919	NA	NA
<u>Radeon R7 M260DX</u>	822	920	NA	NA
<u>Radeon HD 7640G N HD 7640G + HD 7600M N HD 7600M D</u>	824	918	NA	NA
<u>3DP Edition</u>	826	917	0.61	\$1,359.67*
<u>GRID M60-0Q</u>	827	916	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Intel HD 5200</u>	830	915	NA	NA
<u>Radeon HD 7660G + 7600M Dual</u>	831	914	NA	NA
<u>Radeon HD 8650G + 8600/8700M Dual</u>	831	913	NA	NA
<u>Radeon HD 7520G + HD 7500/7600 Dual</u>	832	912	NA	NA
<u>Radeon HD 7560D + 6570 Dual</u>	833	911	NA	NA
<u>Radeon HD 6650A</u>	835	910	NA	NA
<u>Radeon HD 8670D + R5 235 Dual</u>	836	909	NA	NA
<u>GeForce GT 730M</u>	837	908	NA	NA
<u>Radeon HD 8470D + 6570 Dual</u>	837	907	NA	NA
<u>FireGL V8600</u>	838	906	NA	NA
<u>Radeon R5 435</u>	840	905	NA	NA
<u>Radeon R5 PRO A6-8570 2C+6G</u>	847	904	NA	NA
<u>GeForce GT 635</u>	852	903	12.73	\$66.94*
<u>Intel HD 6000</u>	852	902	NA	NA
<u>Radeon HD 8500M/8700M</u>	852	901	NA	NA
<u>FirePro 2D V4800</u>	852	900	5.22	\$150.00*

 **Video Card** ▼

<u>Video Card Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Radeon R5 A6-9500 2C+6G</u>	853	899	NA	\$159.99
<u>Radeon HD 8550G + HD 7600M Dual</u>	854	897	NA	NA
<u>Radeon R5 A6-9500 RADEON R5, 8 COMPUTE CORES 2C+6G</u>	858	895	NA	NA
<u>Radeon R7 240</u>	858	896	7.80	\$109.99*

<u>Intel HD 520</u>	861	894	NA	NA
<u>Radeon HD 8470D + HD 6450 Dual</u>	862	892	NA	NA
<u>Radeon R7 A8-7670K</u>	862	893	NA	NA
<u>Radeon R7 M440</u>	862	891	NA	NA
<u>Mobility Radeon HD 4850</u>	866	889	NA	NA
<u>Radeon R5 PRO A6-8570E R5, 6 COMPUTE CORES 2C+4G</u>	866	890	NA	NA
<u>Radeon HD 8570D + HD 6570 Dual</u>	868	888	NA	NA
<u>Radeon R7 G</u>	869	887	NA	NA
<u>Radeon HD 4830</u>	873	886	14.56	\$59.99*
<u>Intel UHD 617</u>	874	885	NA	NA
<u>LMIMIRR</u>	874	883	NA	NA
<u>Radeon HD 8750M</u>	874	884	NA	NA
<u>GeForce 920A</u>	879	882	NA	NA
<u>GeForce GT 445M</u>	880	880	NA	NA
<u>Intel Iris 6100</u>	880	881	NA	NA
<u>Radeon HD 7660G + HD 7730M Dual</u>	881	879	NA	NA
<u>FirePro W2100</u>	882	877	14.97	\$59.00*
<u>Radeon R7 PRO A12-8830B</u>	882	878	NA	NA
<u>Radeon HD 8650G + 7670M Dual</u>	883	875	NA	NA
<u>Radeon R7 A10-8750</u>	883	876	NA	NA
<u>Radeon R7 + R5 435 Dual A10-9700 RADEON</u>	885	873	NA	NA
<u>Radeon Vega 3</u>	885	874	0.33	\$2,677.99*
<u>Intel UHD 620</u>	888	872	NA	NA
<u>7900 MOD - Radeon HD 6550D</u>	892	871	NA	NA
<u>GeForce GT 640M</u>	896	870	NA	NA
<u>Radeon R7 + R5 Dual</u>	897	868	NA	NA
<u>Radeon R7 M365X</u>	897	869	NA	NA

 **Video Card** ▼

Barco MXKI 2600	900	867	4.52	\$199.00*
Videocard Name	Passmark G3D (higher is better)	Rank (lower is better)	Videocard Value	Price
Barco MXKI 7400	900	866	9.10	\$99.00*
Radeon HD 8550G + 7600M Dual	901	865	NA	NA
Radeon HD 4770	905	864	NA	NA
Radeon 620	906	863	NA	NA

GRID M6-0B	911	860	NA	NA
Radeon 6750M	911	862	NA	NA
Radeon R7 M445	911	861	1.22	\$744.00*
GRID K220Q	912	859	NA	NA
Radeon R7 A8-8650	912	858	NA	NA
GRID M10-0Q	913	857	NA	NA
Radeon R7 240 + HD 8570D Dual	917	855	NA	NA
Radeon R7 PRO A10-8770E	917	856	NA	NA
Radeon R7 A10-7860K	918	854	NA	NA
Intel HD Graphics 620	919	853	NA	NA
Radeon R9 M280X	922	852	NA	NA
FirePro W4170M	923	851	NA	NA
Intel Iris Pro 6100	925	850	NA	NA
Radeon R9 M265X	927	849	NA	NA
Radeon. HD 7730M	928	848	NA	NA
Radeon R5 430	929	847	15.75	\$59.00*
Radeon R7 240 + HD 8670D Dual	930	846	NA	NA
Radeon R7 340	930	845	NA	NA
Radeon HD 7660G + 7730M Dual	931	844	NA	NA
Radeon R7 PRO A10-9700E	932	843	1.76	\$529.00*
Radeon HD 7560D + HD 8570 Dual	935	842	NA	NA
Radeon HD 6750M	937	841	NA	NA
Quadro 2000	940	840	4.32	\$217.50*
Radeon HD 7660D + R7 240 Dual	941	839	NA	NA
Radeon 530	943	838	NA	NA
zxvcIntel HD 620	943	-1	NA	NA
Radeon HD 6670/7670	945	835	NA	NA
Radeon HD 7640G + 7690M Dual	945	836	NA	NA

 **Video Card** ▼

<u>Radeon R7 PRO A10-8850B</u>	945	837	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 4850</u>	948	832	2.51	\$378.00*
<u>Radeon HD 8570 + HD 7660D Dual</u>	949	831	NA	NA
<u>Radeon HD 8670D + R7 200 Dual</u>	949	830	NA	NA
<u>Radeon R7 M260X</u>	950	829	NA	NA

<u>Radeon R7 A265</u>	954	828	NA	NA
<u>Radeon R7 PRO A10-8770</u>	954	827	NA	NA
<u>Radeon R6 Opteron X3418</u>	955	826	NA	NA
<u>Radeon Ryzen 3 5400U</u>	955	-1	NA	NA
<u>GeForce GT 645M</u>	957	825	NA	NA
<u>Radeon R7 A10 PRO-7850B</u>	958	824	NA	NA
<u>Radeon R7 A10-7850K</u>	960	823	NA	NA
<u>Radeon R7 M270DX</u>	961	-1	NA	NA
<u>Quadro 2000D</u>	963	822	6.88	\$140.00*
<u>Radeon HD 8570D + R7 240 Dual</u>	963	821	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 6770M</u>	964	820	NA	NA
<u>Radeon HD 8570</u>	964	819	9.78	\$98.68*
<u>Radeon HD 7660G N HD 7660G + HD 7700M N HD 7700M D</u>	966	818	NA	NA
<u>Radeon R6 A10-9600P 4C+6G</u>	970	817	NA	NA
<u>Quadro FX 4800</u>	971	816	4.76	\$204.00*
<u>Radeon E6760</u>	973	814	4.06	\$239.99*
<u>Radeon HD 8850M</u>	973	815	NA	NA
<u>Radeon HD 8670D + 8570 Dual</u>	974	813	NA	NA
<u>FirePro V4900</u>	976	812	16.55	\$59.00*
<u>Radeon R5 A10-9630P 4C+6G</u>	977	811	NA	NA
<u>Intel HD 530</u>	981	810	NA	NA
<u>FirePro M4150</u>	982	809	NA	NA
<u>Radeon HD 7560D + 7560D Dual</u>	982	808	NA	NA
<u>Radeon HD 8690M</u>	984	807	NA	NA
<u>Radeon HD 7560D + 7570 Dual</u>	985	806	NA	NA
<u>Radeon R7 PRO A12-9800E</u>	989	805	NA	NA
<u>Radeon R7 A12-9800 RADEON</u>	989	804	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank (Lower is better)</u>	<u>Videocard Value (\$USD)</u>	<u>Price (\$USD)</u>
<u>Radeon R7 A12-9000 RADEON</u>	999	803	NA	NA
<u>Radeon HD 7640G + HD 8750M Dual</u>	999	801	NA	NA
<u>Radeon HD 7660G + HD 7500M/7600M Dual</u>	999	801	NA	NA
<u>Radeon HD 8570D + R7 200 Dual</u>	999	800	NA	NA
<u>Radeon R5 PRO A6-9500 R5, 8 COMPUTE CORES 2C+6G</u>	1000	-1	NA	NA
<u>Radeon R5 340</u>	1001	799	NA	NA
<u>Radeon HD 7660G + HD 7500/7600 7500/7600 Dual</u>	1002	798	NA	NA
<u>Radeon HD 7690M</u>	1003	797	NA	NA
<u>GeForce 830A</u>	1004	796	NA	NA
<u>Radeon HD 7690M XT</u>	1009	795	NA	NA
<u>GeForce 830M</u>	1010	794	NA	NA
<u>Radeon HD 6750</u>	1012	793	4.31	\$235.00*
<u>RadeonT R5 430</u>	1012	792	NA	NA
<u>Radeon R5 A6-9500E 2C+4G</u>	1014	791	NA	NA
<u>Intel Iris Pro 5200</u>	1016	790	NA	NA
<u>Radeon HD 6700M</u>	1016	789	NA	NA
<u>GeForce 930M</u>	1020	787	NA	NA
<u>Radeon HD 8670D + R7 240 Dual</u>	1020	788	NA	NA
<u>GeForce GT 745M</u>	1022	786	NA	NA
<u>Radeon R9 A375</u>	1024	-1	NA	NA
<u>Radeon R7 M350</u>	1027	785	NA	NA
<u>Quadro 3000M</u>	1028	783	14.70	\$69.99*
<u>Radeon R7 + R5 330 Dual</u>	1028	784	NA	NA
<u>Radeon HD 8600/8700M</u>	1029	782	NA	NA
<u>Quadro K2000M</u>	1031	781	7.16	\$144.04*
<u>Radeon HD 8570D + HD 8570 Dual</u>	1032	780	NA	NA
<u>Radeon HD 8570D + 6670 Dual</u>	1039	779	NA	NA
<u>Intel UHD Graphics 620</u>	1040	778	NA	NA
<u>Radeon R7 M460</u>	1041	777	NA	NA
<u>Radeon R7 Opteron X3421</u>	1043	776	NA	NA
<u>Radeon R7 + R7 240 Dual</u>	1045	775	NA	NA
<u>Radeon R7 A12-9730P RADEON</u>	1047	774	NA	NA
Videocard Name	Passmark G3D Mark	Rank (Lower is better)	Videocard Value (\$USD)	Price (\$USD)

 **Video Card** ▼

Video Card Name	(higher is better) PassMark 3D Mark 1048	(lower is better) Rank 773	(higher is better) Videocard Value Number	(USD) Price
Mobility Radeon HD 5870				
Radeon R7 PRO A8-9600	1049	772	NA	NA
Radeon HD 7670A	1050	770	NA	NA
OPAL XT/GL	1053	769	NA	NA
Firepro M4100	1059	768	NA	NA
GeForce GTX 760A	1059	767	NA	NA
Radeon HD 7520G + 7700M Dual	1060	766	NA	NA
Radeon HD 7660D + 7670 Dual	1061	765	NA	NA
Radeon R7 FX-9830P RADEON	1062	764	NA	NA
GeForce 840M	1063	763	NA	NA
Radeon 535	1064	762	NA	NA
Radeon R7 A12-9800E RADEON	1065	761	7.66	\$139.19*
FirePro M4170	1067	760	NA	NA
Radeon HD 8450G + 8600/8700M Dual	1070	759	NA	NA
Radeon Vega 3 Mobile	1070	758	NA	NA
Barco MXRT 5450	1079	757	17.99	\$59.99*
MIRRORV3	1080	756	NA	NA
GeForce 930A	1081	755	NA	NA
GeForce 920MX	1088	754	NA	NA
GeForce GTX 850M - MODDED	1091	753	NA	NA
Radeon R5 PRO A6-9500 2C+6G	1096	752	NA	NA
Quadro K1100M	1099	751	3.41	\$322.99*
GeForce GT 545	1100	748	19.79	\$55.59*
Quadro 2100M	1100	750	NA	NA
Radeon HD 7660D + 6570 Dual	1100	749	NA	NA
Radeon R7 A10-9700E RADEON	1100	747	NA	NA
GeForce 940M	1101	746	NA	NA
Quadro M500M	1104	745	NA	NA
Firepro W4190M	1108	744	NA	NA
Radeon R7 A10-8850	1114	743	NA	NA
Radeon R9 M275	1114	742	1.59	\$699.99*
Radeon R7 PRO A12-9800	1117	741	NA	NA
Radeon HD 7660D + 7500 Dual	1121	740	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> <small>(higher is better)</small>	<u>Rank</u> <small>(lower is better)</small>	<u>Videocard Value</u> <small>(higher is better)</small>	<u>Price</u> <small>(USD)</small>
<u>Radeon HD 8650G + 7700M Dual</u>	1126	739	NA	NA
<u>Radeon R7 + R7 200 Dual</u>	1128	737	NA	NA
<u>Radeon HD 7560D + 6670 Dual</u>	1130	735	NA	NA
<u>Radeon HD 4850 X2</u>	1132	734	NA	NA
<u>Intel HD 630</u>	1134	733	NA	NA

<u>Videocard Name</u>	<u>Passmark G3D Mark</u> <small>(higher is better)</small>	<u>Rank</u> <small>(lower is better)</small>	<u>Videocard Value</u> <small>(higher is better)</small>	<u>Price</u> <small>(USD)</small>
<u>Radeon HD 8850M / R9 M265X</u>	1139	732	NA	NA
<u>GeForce 940A</u>	1144	730	NA	NA
<u>GeForce GT 745A</u>	1144	731	NA	NA
<u>GeForce GTX 295</u>	1147	729	7.17	\$159.99*
<u>Intel Coffee Lake UHD</u>	1158	728	NA	NA
<u>Barco MXRT 5400</u>	1161	727	5.86	\$198.00*
<u>Radeon HD 5750</u>	1161	725	15.49	\$74.99*
<u>Radeon R7 430</u>	1161	726	5.81	\$199.99*
<u>FireStream 9250</u>	1164	723	NA	NA
<u>Quadro K620M</u>	1164	724	NA	NA
<u>GeForce 840A</u>	1179	722	NA	NA
<u>FirePro V5800</u>	1182	721	17.14	\$69.00*
<u>GeForce GT 650M</u>	1188	720	NA	NA
<u>Radeon R7 +8G</u>	1190	719	NA	NA
<u>GeForce GT 640</u>	1191	716	10.84	\$109.99*
<u>Radeon HD 7750M</u>	1191	718	NA	NA
<u>Radeon R7 250</u>	1191	717	9.93	\$119.99*
<u>GeForce GTX 280</u>	1195	715	2.29	\$522.78*
<u>GeForce GTX 460M</u>	1197	714	NA	NA
<u>Radeon 625</u>	1201	713	NA	NA
<u>GeForce GTX 260</u>	1204	712	17.20	\$69.99*
<u>N16P-GX</u>	1204	709	NA	NA
<u>Radeon HD 7660D + 7540D Dual</u>	1204	710	NA	NA
<u>Radeon R9 M270X</u>	1204	711	NA	NA
<u>FirePro 3D V8700</u>	1206	708	7.47	\$161.48*
<u>Radeon HD 7730</u>	1206	707	5.18	\$232.70*
<u>Radeon HD 8790M / R9 M290X</u>	1210	706	NA	NA

 **Video Card** ▼

<u>Radeon HD 6770</u> Videocard Name	Passmark G3D 1216 Mark (higher is better)	Rank (lower is better)	Videocard 12.16 Value (higher is better)	<u>\$99.99*</u> Price (USD)
<u>FirePro 3D V5800</u>	1231	702	6.19	\$199.00*
<u>GeForce GTX 560M</u>	1231	703	NA	NA
<u>Radeon R7 + R7 250 Dual</u>	1232	701	NA	NA
<u>Radeon R7 + R5 340 Dual</u>	1234	700	NA	NA

<u>Radeon HD 7560D + HD 6570 Dual</u>	1237	699	NA	NA
<u>Radeon R5 PRO A6-8570 R5, 8 COMPUTE CORES 2C+6G</u>	1237	698	NA	NA
<u>Radeon HD 7660D + 6670 Dual</u>	1238	697	NA	NA
<u>Quadro 2000 D</u>	1239	695	NA	NA
<u>Radeon HD 8570D + 6570 Dual</u>	1239	696	NA	NA
<u>Intel Iris 540</u>	1247	694	NA	NA
<u>Intel HD P630</u>	1249	693	NA	NA
<u>Radeon R9 255</u>	1251	692	3.64	\$344.16*
<u>Quadro FX 5800</u>	1253	691	4.66	\$269.00*
<u>Radeon HD 7560D + HD 7600 Dual</u>	1258	690	NA	NA
<u>Radeon HD 8570D + HD 6670 Dual</u>	1260	689	NA	NA
<u>GeForce GPU</u>	1263	688	NA	NA
<u>FirePro 3D V8750</u>	1271	686	1.03	\$1,230.99*
<u>Radeon Vega 6</u>	1271	687	0.71	\$1,799.99*
<u>FirePro V5900</u>	1278	685	12.92	\$99.00*
<u>Radeon 540</u>	1280	684	NA	NA
<u>Radeon 630</u>	1281	682	NA	NA
<u>Radeon R7 A370</u>	1281	683	NA	NA
<u>Radeon Ryzen Embedded V2748</u>	1296	-1	NA	NA
<u>Quadro 4000M</u>	1299	681	6.22	\$209.03*
<u>TENSOR 1.0 Driver Intel HD 630</u>	1299	680	NA	NA
<u>Radeon Ryzen 3 4300U</u>	1301	679	NA	NA
<u>Intel HD P530</u>	1303	678	NA	NA
<u>Radeon HD 8790M</u>	1305	677	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Tesla M2070-Q</u>	1305	676	NA	NA
<u>Radeon R7 M465</u>	1306	675	NA	NA
<u>Radeon HD 4870 X2</u>	1300	674	NA	NA

 **Video Card** ▼

<u>Videocard Name</u>	<u>Passmark G3D Mark</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Radeon HD 8670D + HD 7600 Dual</u>	1317	671	NA	NA
<u>GeForce 930MX</u>	1319	670	NA	NA
<u>Intel Iris Plus 640</u>	1323	669	NA	NA
<u>Intel Iris 550</u>	1326	668	NA	NA
<u>GeForce GT 750M</u>	1329	667	NA	NA
<u>GeForce GTS 450</u>	1330	666	6.68	\$199.00*
<u>FireStream 9270</u>	1341	665	NA	NA
<u>Radeon HD 7560D + HD 7700 Dual</u>	1346	664	NA	NA
<u>Radeon HD 5770</u>	1347	663	5.05	\$266.66*
<u>Intel UHD 630</u>	1348	661	NA	NA
<u>Ryzen 3 4300U with Radeon Graphics</u>	1348	662	NA	NA
<u>Radeon HD 8670D + 6670 Dual</u>	1361	660	NA	NA
<u>RadeonT RX 640</u>	1363	-1	NA	NA
<u>FirePro M40003</u>	1364	659	NA	NA
<u>Quadro K2100M</u>	1369	658	3.29	\$415.99*
<u>Radeon HD 7850M</u>	1372	657	NA	NA
<u>Radeon R7 PRO A12-8870</u>	1375	656	NA	NA
<u>Radeon HD 4870</u>	1376	655	13.77	\$99.99*
<u>Radeon HD 7560D + HD 7670 Dual</u>	1380	654	NA	NA
<u>FirePro W5130M</u>	1386	653	NA	NA
<u>Radeon R9 M370X</u>	1391	652	1.57	\$889.00*
<u>Radeon 540X</u>	1397	651	NA	NA
<u>Radeon RX 640</u>	1401	650	NA	NA
<u>Radeon Pro WX 4170</u>	1409	649	NA	NA
<u>Radeon R7 M370</u>	1417	648	NA	NA
<u>GeForce GTX 275</u>	1420	647	3.29	\$431.72*
<u>Radeon R7 A10-7870K</u>	1422	646	NA	NA
<u>GeForce GTX 660M</u>	1424	645	18.04	\$78.99*
<u>Radeon HD 7560D + 7670 Dual</u>	1426	644	NA	NA
<u>GeForce 845M</u>	1429	642	NA	NA
<u>Radeon 550X</u>	1429	643	NA	NA
<u>Intel Iris Pro Graphics 6200</u>	1435	641	NA	NA

 **Video Card** ▼

Radeon HD 8470D + HD 6670 Dual	1435	640	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price (USD)
Radeon Vega 8 Mobile	1444	638	NA	NA
Radeon Vega 10 Mobile	1456	637	NA	NA
GeForce MX110	1476	636	NA	NA
Radeon R9 M365X	1481	635	NA	NA

Radeon HD 7660D + HD 6670 Dual	1484	634	NA	NA
Quadro 4000	1488	633	5.09	\$292.50*
Radeon HD 6670 + 7660D Dual	1492	632	NA	NA
Ryzen 5 2500U with Radeon Vega	1503	631	NA	NA
Radeon Ryzen 3 4300G	1505	630	NA	NA
Radeon HD 7870M	1507	629	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce GT 740	1511	628	10.80	\$139.99*
GeForce 940MX	1513	627	NA	NA
FirePro W6150M	1515	626	NA	NA
Intel UHD 730	1521	624	NA	NA
Radeon HD 4890	1521	625	16.91	\$89.99*
FirePro V8700	1538	622	9.75	\$157.88*
Ryzen 3 PRO 4450U with Radeon Graphics	1538	623	NA	NA
Ryzen 3 PRO 4300U with Radeon Graphics	1542	621	NA	NA
FirePro W4100	1544	620	6.13	\$252.00*
Radeon HD 8470D + HD 7500 Dual	1545	619	NA	NA
Radeon Ryzen 3 PRO 4450U	1547	618	NA	NA
Radeon Vega 10	1549	617	NA	NA
Radeon RX Vega 8	1552	616	NA	NA
Radeon HD 7560D + HD 6670 Dual	1554	615	NA	NA
Ryzen 3 PRO 5450U with Radeon Graphics	1555	614	NA	NA
Quadro K2000	1563	613	3.27	\$477.75*
GeForce GTX 550 Ti	1564	612	15.64	\$99.99*
GeForce GTX 285	1569	611	5.84	\$269.00*
Radeon R9 M275X / M375	1574	610	NA	NA
Radeon F8860	1577	609	NA	NA

 **Video Card** ▼

<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>FirePro M4000</u>	1592	606	21.86	\$72.83*
<u>Intel Iris Plus 650</u>	1594	605	NA	NA
<u>Radeon Vega 8</u>	1596	604	12.58	\$126.86*
<u>Radeon R7 M465X</u>	1597	603	NA	NA
<u>GeForce GT 755M</u>	1599	602	NA	NA
<u>Seria Radeon HD 7700</u>	1603	601	NA	NA
<u>FirePro M4000 Mobility Pro</u>	1615	600	NA	NA
<u>Ryzen 7 2700U with Radeon Vega</u>	1617	599	NA	NA
<u>Quadro K2000D</u>	1618	598	4.00	\$404.00*
<u>Firepro W5170M</u>	1626	597	NA	NA
<u>Quadro P400</u>	1630	596	7.61	\$214.17*
<u>Radeon HD 8870M</u>	1638	595	NA	NA
<u>Radeon Pro</u>	1642	594	2.35	\$699.99*
<u>Quadro K3000M</u>	1650	593	4.05	\$407.56*
<u>Radeon HD HD7850M</u>	1651	592	NA	NA
<u>Intel Iris Pro P6300</u>	1653	591	NA	NA
<u>FirePro M6000 Mobility Pro</u>	1654	590	NA	NA
<u>Radeon Vega 9</u>	1662	589	NA	NA
<u>Radeon HD 7750</u>	1663	588	15.13	\$109.99*
<u>GeForce GTX 760M</u>	1666	587	NA	NA
<u>Radeon Ryzen 3 PRO 4350GE</u>	1667	586	NA	NA
<u>Radeon R7 M380</u>	1668	585	NA	NA
<u>Ryzen 5 PRO 4650U with Radeon Graphics</u>	1689	584	NA	NA
<u>Radeon Pro WX 4130</u>	1692	583	NA	NA
<u>Intel UHD</u>	1693	582	NA	NA
<u>Radeon Ryzen 3 PRO 4200GE</u>	1712	581	NA	NA
<u>Radeon RX Vega 10</u>	1713	580	NA	NA
<u>Radeon HD 6900M</u>	1725	579	NA	NA
<u>Intel UHD 750</u>	1730	578	NA	NA
<u>Ryzen 3 5400U with Radeon Graphics</u>	1734	577	NA	NA
<u>Intel Iris Plus 645</u>	1740	576	NA	NA

 **Video Card** ▼

<u>Video Card Name</u>	<u>Passmark G3D Mark Number</u>	<u>Rank</u>	<u>Value</u>	<u>Price</u>
<u>Intel Iris Plus 645</u>	1749	570	NA	NA
<u>FirePro W6000</u>	1751	574	4.22	\$445.00*
<u>Radeon RX Vega11</u>	1751	575	NA	NA
<u>Intel UHD 770</u>	1752	571	NA	NA
<u>Radeon Pro WX 4150</u>	1752	572	2.76	\$635.49*
<u>Radeon Ryzen 5 PRO 4650GE</u>	1756	570	NA	NA
<u>Radeon HD 5830</u>	1758	569	19.55	\$89.99*
<u>GeForce GTX 650</u>	1767	568	20.79	\$84.99*
<u>Intel Iris Plus 655</u>	1773	567	NA	NA
<u>Radeon Ryzen 5 PRO 4650U</u>	1776	566	NA	NA
<u>Ryzen 3 PRO 4200GE with Radeon Graphics</u>	1783	565	NA	NA
<u>Radeon HD 8670D + 7700 Dual</u>	1788	564	NA	NA
<u>Intel Iris 650</u>	1794	563	NA	NA
<u>RadeonT 540X</u>	1795	562	NA	NA
<u>Embedded Radeon E9173</u>	1798	561	NA	NA
<u>Ryzen 3 PRO 4200G with Radeon Graphics</u>	1798	-1	NA	NA
<u>Radeon HD 8870M / R9 M270X / M370X</u>	1799	560	NA	NA
<u>Radeon R9 M275X</u>	1801	559	NA	NA
<u>GeForce GTX 670M</u>	1805	558	NA	NA
<u>Radeon Ryzen 5 4500U</u>	1806	556	NA	NA
<u>Radeon Ryzen 5 PRO 5650U</u>	1806	557	NA	NA
<u>GeForce GTX 555</u>	1807	555	NA	NA
<u>RadeonT RX 560X</u>	1809	554	NA	NA
<u>Radeon R9 M360</u>	1810	553	NA	NA
<u>Matrox C900 PCIe x16</u>	1812	552	NA	NA
<u>Ryzen 5 4500U with Radeon Graphics</u>	1814	551	NA	NA
<u>FirePro M6000</u>	1820	550	9.43	\$192.99*
<u>Radeon Vega 11</u>	1820	549	NA	NA
<u>MxGPU</u>	1826	548	NA	NA
<u>Radeon R9 M385</u>	1826	547	NA	NA
<u>Radeon Ryzen 5 4600U</u>	1833	546	NA	NA
<u>Radeon HD 8570D + HD 7700 Dual</u>	1834	545	NA	NA
<u>GRID M60-0B</u>	1838	544	NA	NA
<u>FirePro M5100 FireGL V5100</u>	1838	544	NA	NA

 **Video Card** ▼

FirePro M5100 FireGL V	1839	543	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon RX Vega 11 Processor	1842	542	NA	NA
GRID T4-2Q	1850	-1	NA	NA
GeForce 945A	1852	540	NA	NA
Intel Iris Plus	1856	539	NA	NA
FirePro 3D V7800	1867	538	3.11	\$599.99*

GeForce 945M	1871	537	NA	NA
GeForce GTX 645	1881	536	NA	NA
Radeon R9 M375X	1884	535	NA	NA
Quadro 5010M	1891	534	8.02	\$235.95*
Radeon HD 8670D + HD 7700 Dual	1892	533	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce MX230	1896	532	NA	NA
Intel UHD P750	1898	531	NA	NA
Radeon HD 7700-serie	1899	530	NA	NA
Ryzen 3 4300G with Radeon Graphics	1902	529	NA	NA
GeForce GTX 675M	1903	528	NA	NA
Matrox C680 PCIe x16	1903	527	NA	NA
GeForce MX130	1914	526	NA	NA
Radeon HD 7560D + 7700 Dual	1919	525	NA	NA
GeForce GTX 570M	1922	524	NA	NA
Radeon RX 570X	1923	523	5.00	\$385.00*
Radeon R9 M385X	1929	522	NA	NA
Ryzen 5 4600H with Radeon Graphics	1936	521	NA	NA
GeForce GTX 670MX	1937	520	NA	NA
GeForce GTX 765M	1951	518	10.48	\$186.30*
Ryzen 5 4600U with Radeon Graphics	1951	519	NA	NA
GeForce GTX 470M	1953	517	NA	NA
Radeon HD 7660D + HD 7700 Dual	1958	516	NA	NA
Radeon R7 + HD 7700 Dual	1962	515	NA	NA
Radeon R9 350	1963	514	6.57	\$299.00*
GeForce GTX 460 SE	1969	513	12.31	\$159.99*
Radeon R7 450	1973	512	24.67	\$79.99*
Radeon HD 6850	1980	511	33.00	\$60.00*

 **Video Card** ▼

<u>Radeon HD 5850</u> Videocard Name	Passmark G3D 1982 Mark (higher is better)	Rank 599 (lower is better)	Videocard 18.03 Value (higher is better)	<u>\$109.99*</u> Price (USD)
<u>GeForce GT 645</u>	2005	508	NA	NA
<u>Ryzen 5 PRO 4500U with Radeon Graphics</u>	2007	507	NA	NA
<u>Quadro 5000</u>	2011	506	<u>7.62</u>	<u>\$263.99*</u>
<u>Radeon Ryzen 7 PRO 4750U</u>	2022	505	NA	NA

<u>Radeon R9 M470</u>	2023	504	NA	NA
<u>Ryzen 7 PRO 4750U with Radeon Graphics</u>	2028	503	NA	NA
<u>Intel Iris Pro 580</u>	2031	502	NA	NA
<u>Ryzen 7 4700U with Radeon Graphics</u>	2032	501	NA	NA
<u>FirePro V7800</u>	2033	500	<u>10.99</u>	<u>\$185.00*</u>
<u>Quadro M520</u>	2033	499	NA	NA
<u>Ryzen 5 PRO 4650GE with Radeon Graphics</u>	2034	498	NA	NA
<u>Quadro K4000M</u>	2044	497	<u>8.21</u>	<u>\$249.00*</u>
<u>Radeon Ryzen 5 Microsoft Surface Edition</u>	2046	496	NA	NA
<u>GeForce GTX 480M</u>	2050	495	NA	NA
<u>Quadro 5000M</u>	2059	494	NA	NA
<u>Radeon Ryzen 7 4700U</u>	2059	493	NA	NA
<u>Ryzen 5 4600G with Radeon Graphics</u>	2061	492	NA	NA
<u>GRID M6-1Q</u>	2069	491	NA	NA
<u>GeForce GTX 560 SE</u>	2087	490	<u>23.19</u>	<u>\$89.99*</u>
<u>GeForce GTX 460 v2</u>	2091	489	<u>10.46</u>	<u>\$199.99*</u>
<u>FirePro M6100</u>	2093	488	NA	NA
<u>Ryzen 5 5600U with Radeon Graphics</u>	2101	487	NA	NA
<u>FirePro M5100</u>	2102	486	NA	NA
<u>Radeon TM R9 A360</u>	2105	485	NA	NA
<u>Ryzen 7 4800H with Radeon Graphics</u>	2113	484	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 11</u>	2134	483	<u>2.13</u>	<u>\$1,002.00*</u>
<u>Quadro M600M</u>	2142	482	<u>8.50</u>	<u>\$251.99*</u>
<u>Radeon Ryzen Embedded V2718</u>	2149	481	NA	NA
<u>Quadro P520</u>	2153	480	<u>1.44</u>	<u>\$1,499.00*</u>
<u>Radeon Ryzen 7 PRO 4750GE</u>	2163	479	NA	NA

 **Video Card** ▼

Radeon Ryzen 5 5600U Videocard Name	Passmark G3D 2164 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
GeForce GTX 1650	2178	470	1.18	\$280.00*
Ryzen 3 PRO 4350GE with Radeon Graphics	2180	475	NA	NA
RadeonT R7 450	2184	474	NA	NA
Ryzen 7 4700G with Radeon Graphics	2186	473	NA	NA

Radeon HD 7770	2188	471	18.24	\$119.99*
Ryzen 5 PRO 5650U with Radeon Graphics	2188	472	NA	NA
Ryzen 3 Pro 4350G with Radeon Graphics	2190	470	NA	NA
Radeon Ryzen 3 PRO 4350G	2203	469	NA	NA
Radeon HD 6870	2220	468	7.79	\$285.00*
GRID P100-1B	2223	467	NA	NA
Radeon Ryzen 5 4600G	2242	466	NA	NA
Radeon Ryzen 7 PRO 5750G	2250	465	NA	NA
Radeon HD 5970	2254	464	11.27	\$199.99*
Radeon HD 5870	2264	463	6.86	\$330.00*
FirePro V8800	2267	-1	7.09	\$320.00*
Radeon HD 8950	2267	462	NA	NA
Quadro K620	2268	461	1.12	\$2,029.99*
Radeon R7 250X	2268	460	11.70	\$194.00*
Radeon RX 550X	2269	459	NA	NA
Radeon HD 6970M	2270	458	10.51	\$215.99*
Quadro K3100M	2281	456	5.71	\$399.95*
Radeon Ryzen 7 5800U	2281	457	NA	NA
Radeon Ryzen 7 4800U	2285	455	NA	NA
GeForce GTX 460	2289	454	22.90	\$99.99*
Radeon Ryzen 3 4300GE	2301	453	NA	NA
Ryzen 5 PRO 4400G with Radeon Graphics	2305	452	NA	NA
GRID M10-1B	2309	451	NA	NA
FirePro V7900	2322	449	18.58	\$125.00*
GeForce MX150	2322	450	36.30	\$63.98*
GRID M10-2B	2333	448	NA	NA
GeForce GTX 675MX	2338	447	NA	NA

 **Video Card** ▼

Ryzen 7 Extreme Edition	2339	446	NA	NA
Passmark G3D Rank (lower is better)	Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 3 PRO 5350GE with Radeon Graphics	2340	445	NA	NA
Ryzen 3 PRO 5350G with Radeon Graphics	2341	444	NA	NA
Radeon Ryzen 7 4700G	2342	443	NA	NA
Ryzen 7 4800U with Radeon Graphics	2344	442	NA	NA
GeForce GTX 485M	2359	441	NA	NA

GRID K280Q	2362	440	NA	NA
GeForce GTX 580M	2373	439	9.54	\$248.68*
Ryzen 3 5300G with Radeon Graphics	2377	438	NA	NA
Radeon Ryzen 7 Microsoft Surface Edition	2378	437	NA	NA
Ryzen 3 5300GE with Radeon Graphics	2386	436	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Ryzen 5 Pro 4650G with Radeon Graphics	2395	435	NA	NA
Radeon RX Vega 11 PRD	2401	434	NA	NA
P106-090	2402	433	NA	NA
Ryzen 3 4300GE with Radeon Graphics	2402	-1	NA	NA
GeForce GTX 960A	2410	432	NA	NA
Ryzen 7 5800U with Radeon Graphics	2416	431	NA	NA
Ryzen 5 5600H with Radeon Graphics	2417	430	NA	NA
Radeon Ryzen 5 PRO 4650G	2426	429	NA	NA
FirePro 3D V8800	2437	428	5.74	\$424.99*
Radeon Ryzen 7 PRO 5850U	2441	427	NA	NA
Ryzen 7 PRO 5850U with Radeon Graphics	2464	426	NA	NA
Ryzen 7 4700GE with Radeon Graphics	2496	425	NA	NA
Ryzen 5 PRO 5650G with Radeon Graphics	2513	424	NA	NA
Ryzen 5 PRO 5650GE with Radeon Graphics	2518	423	NA	NA
N18E-Q1	2525	422	NA	NA
FireStream 9370	2528	421	NA	NA
Radeon Pro WX 3200	2533	420	11.36	\$222.99*
Ryzen 9 5980HS with Radeon Graphics	2533	-1	NA	NA
Radeon HD 6850 X2	2534	419	NA	NA
GeForce GTX 950A	2539	418	NA	NA
GeForce MX250	2541	417	NA	NA

 **Video Card** ▼

<u>GeForce RTX 3060 Ti</u>	Passmark G3D Mark 2549 (higher is better)	Rank 408 (lower is better)	Videocard Value NA (higher is better)	Price NA (USD)
<u>Ryzen 7 PRO 4750GE with Radeon Graphics</u>	2549	408	NA	NA
<u>GeForce GTX 950 Ti</u>	2557	410	11.32	\$149.00
<u>Radeon Ryzen 5 5600G</u>	2570	414	NA	NA
<u>GeForce MX330</u>	2577	413	NA	NA
<u>GRID K240Q</u>	2578	412	NA	NA

<u>GeForce GT 1030</u>	2580	411	18.43	\$139.99*
<u>Radeon Pro WX 3100</u>	2586	410	NA	NA
<u>Ryzen 7 PRO 5750G with Radeon Graphics</u>	2590	409	NA	NA
<u>Ryzen 5 5600GE with Radeon Graphics</u>	2601	408	NA	NA
<u>GeForce GTX 850M</u>	2602	407	NA	NA
<u>GRID M10-8Q</u>	2606	406	NA	NA
<u>Quadro K4100M</u>	2611	405	9.99	\$261.29*
<u>Ryzen 7 PRO 5750GE with Radeon Graphics</u>	2612	404	NA	NA
<u>Radeon Ryzen 7 5800H</u>	2613	403	NA	NA
<u>GeForce GTX 950M</u>	2623	402	4.63	\$567.00*
<u>Radeon Ryzen 7 PRO 4750G</u>	2626	401	NA	NA
<u>MONSTER GeForce GTX 675M</u>	2637	400	NA	NA
<u>Ryzen 5 5600G with Radeon Graphics</u>	2638	399	NA	NA
<u>FirePro R5000</u>	2646	398	24.06	\$109.99*
<u>GRID M10-2Q</u>	2653	397	NA	NA
<u>FirePro M6100 FireGL V</u>	2656	396	NA	NA
<u>Radeon Ryzen 7 4700GE</u>	2661	-1	NA	NA
<u>Quadro 6000</u>	2669	395	0.64	\$4,199.99*
<u>Ryzen 7 5700GE with Radeon Graphics</u>	2675	394	NA	NA
<u>Radeon HD 6950</u>	2676	393	19.83	\$134.99*
<u>Ryzen 7 Pro 4750G with Radeon Graphics</u>	2678	392	NA	NA
<u>GeForce GTX 465</u>	2679	391	13.74	\$195.00*
<u>Radeon Ryzen 5 PRO 5650GE</u>	2692	390	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro K4000</u>	2699	389	10.55	\$255.93*
<u>Barco MXRT 5500</u>	2701	388	9.04	\$299.00*
<u>GRID T4-1Q</u>	2702	387	NA	NA

 **Video Card** ▼

<u>Ryzen 7 5700G with Radeon Graphics</u> Videocard Name	Passmark G3D 2708 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	NA Price (USD)
<u>Ryzen 9 4900H with Radeon Graphics</u>	2713	-1	NA	NA
<u>Intel UHD P630</u>	2720	384	NA	NA
<u>Radeon Pro 450</u>	2722	383	NA	NA
<u>FirePro V9800</u>	2726	382	9.77	\$279.00*

<u>Radeon RX 550</u>	2729	381	13.79	\$197.90
<u>FirePro W4300</u>	2734	380	11.39	\$239.99*
<u>Quadro K5000M</u>	2753	379	8.35	\$330.00*
<u>GRID K2</u>	2774	378	0.65	\$4,244.95
<u>GeForce GTX 770M</u>	2799	377	20.28	\$138.00*
<u>FirePro 3D V9800</u>	2811	376	1.13	\$2,499.00*
<u>Radeon Pro W5500M</u>	2821	375	NA	NA
<u>Quadro M620</u>	2826	374	NA	NA
<u>Intel Iris Xe</u>	2831	373	NA	NA
<u>Radeon Ryzen 7 5700G</u>	2836	372	NA	NA
<u>Radeon Pro V340 MxGPU</u>	2853	371	NA	NA
<u>Radeon HD 6970</u>	2860	370	17.88	\$159.99*
<u>GeForce MX350</u>	2869	369	NA	NA
<u>Quadro K1200</u>	2870	368	14.07	\$204.00*
<u>Ryzen 7 PRO 4700G with Radeon Graphics</u>	2879	-1	NA	NA
<u>Radeon R7 260</u>	2891	367	32.13	\$89.99*
<u>Ryzen 7 5800H with Radeon Graphics</u>	2929	366	NA	NA
<u>GRID K260Q</u>	2940	365	NA	NA
<u>Radeon R9 M380</u>	2947	364	NA	NA
<u>Radeon Ryzen 7 PRO 5750GE</u>	2968	-1	NA	NA
<u>Radeon Ryzen 5 4600H</u>	2979	363	NA	NA
<u>FirePro W5100</u>	2992	362	21.23	\$140.99*
<u>FirePro W5000</u>	3003	361	18.31	\$164.00*
<u>Radeon HD 6990</u>	3004	360	6.03	\$498.49*
<u>Radeon R9 260</u>	3018	359	NA	NA
<u>Quadro M1000M</u>	3023	358	35.17	\$85.99*
<u>Radeon R9 360</u>	3031	357	22.64	\$133.89*
<u>GeForce GTX 860M</u>	3052	356	26.78	\$114.00*

 **Video Card** ▼

<u>GeForce GTX 680M</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 680M</u>	3070	353	22.58	\$135.99*
<u>GeForce GTX 560 Ti</u>	3077	353	23.68	\$129.99*
<u>Intel G35 Express</u>	3090	351	NA	NA
<u>Radeon HD 7790</u>	3090	352	22.07	\$139.99*
<u>Radeon HD 7970M</u>	3094	350	NA	NA

<u>Tesla C2070</u>	3101	349	5.18	\$599.00*
<u>Radeon Pro 455</u>	3112	348	6.93	\$449.00*
<u>Tesla C2075</u>	3118	347	4.83	\$646.00*
<u>Radeon R7 260X</u>	3139	346	22.43	\$139.99*
<u>Radeon Pro 555</u>	3140	345	2.99	\$1,049.00*
<u>FirePro V7000</u>	3161	344	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>RadeonT RX 5500M</u>	3165	343	NA	NA
<u>GRID K520</u>	3177	342	4.24	\$749.95*
<u>GeForce GTX 470</u>	3190	341	53.19	\$59.99*
<u>GRID M10-4Q</u>	3223	340	NA	NA
<u>GeForce 770M</u>	3245	339	18.34	\$176.99*
<u>Quadro K5100M</u>	3279	338	2.96	\$1,108.84*
<u>Quadro P600</u>	3302	337	10.13	\$325.99*
<u>GeForce GTX 870M</u>	3342	336	NA	NA
<u>GRID M10-1Q</u>	3351	335	NA	NA
<u>GeForce GTX 650 Ti BOOST</u>	3352	334	NA	NA
<u>GRID P40-2B</u>	3354	333	NA	NA
<u>Radeon RX Vega M GL</u>	3361	332	NA	NA
<u>GeForce GTX 590</u>	3365	331	8.52	\$395.00*
<u>Radeon E8870PCle</u>	3368	330	NA	NA
<u>Radeon HD8970M</u>	3368	329	NA	NA
<u>Quadro M1200</u>	3389	328	NA	NA
<u>Radeon R9 M470X</u>	3400	327	NA	NA
<u>GRID T4-4Q</u>	3405	326	NA	NA
<u>GeForce GTX 750</u>	3408	325	15.49	\$219.99*
<u>Ryzen 9 5900HX with Radeon Graphics</u>	3426	324	NA	NA
<u>Tesla C2050 / C2070</u>	3428	323	NA	NA

 **Video Card** ▼

<u>T400</u> Videocard Name	Passmark G3D 3446 Mark (higher is better)	Rank 320 (lower is better)	Videocard 18.15 Value (higher is better)	Price \$189.99* (USD)
<u>FirePro W8000</u>	3453	320	6.08	\$568.00*
<u>GeForce GTX 960M</u>	3462	319	2.96	\$1,169.00*
<u>Radeon Pro 560</u>	3475	318	NA	NA
<u>Tesla M10</u>	3490	317	1.30	\$2,695.00*

<u>Radeon R9 M290X</u>	3495	316	NA	NA
<u>Quadro 7000</u>	3505	315	NA	NA
<u>Tesla C2050</u>	3515	314	13.02	\$269.99*
<u>Quadro K2200</u>	3544	313	13.21	\$268.40*
<u>Quadro M2000M</u>	3564	312	12.73	\$279.95*
<u>GeForce GTX 680M KY_Bullet Edition</u>	3568	310	NA	NA
<u>GRID M6-8Q</u>	3568	311	NA	NA
<u>GRID RTX8000-2Q</u>	3574	-1	NA	NA
<u>Radeon RX 560</u>	3600	308	15.66	\$229.99*
<u>T500</u>	3600	309	NA	NA
<u>Radeon Ryzen 9 5900HX</u>	3656	307	NA	NA
<u>Quadro P620</u>	3669	306	15.51	\$236.49*
<u>Radeon Pro 560X</u>	3677	305	NA	NA
<u>GeForce MX450</u>	3745	304	NA	NA
<u>GeForce GTX 780M</u>	3766	303	7.55	\$499.00*
<u>Radeon HD 7850</u>	3787	301	23.67	\$159.99*
<u>Radeon Pro WX 4100</u>	3787	302	7.57	\$499.99*
<u>GRID M60-4Q</u>	3831	300	NA	NA
<u>GeForce GTX 570</u>	3838	299	25.59	\$149.99*
<u>GRID P100-8Q</u>	3841	298	NA	NA
<u>GRID RTX8000P-2Q</u>	3843	-1	NA	NA
<u>FirePro W7170M</u>	3849	297	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 8970M</u>	3876	296	27.69	\$139.99*
<u>Quadro K2200M</u>	3882	295	31.08	\$124.95*
<u>GRID M60-8Q</u>	3883	294	NA	NA
<u>Radeon RX 5300M</u>	3888	293	NA	NA
<u>FirePro S9050</u>	3911	-1	NA	NA

 **Video Card** ▼

<u>GeForce GTX 750 Ti</u> Videocard Name	Passmark G3D 3924 Mark (higher is	Rank 292 (lower is	Videocard 31.11 Value (higher is	\$126.18* Price (USD)
<u>GeForce GTX 1050 with Max-Q Design</u>	3960	290	NA	NA
<u>GRID RTX8000-4Q</u>	3960	-1	NA	NA
<u>Quadro M2000</u>	3983	289	11.58	\$343.92*
<u>GeForce GTX 480</u>	3986	288	23.45	\$169.99*

<u>GeForce GTX 965M</u>	3988	287	NA	NA
<u>GeForce GTX 660</u>	3992	286	24.96	\$159.99*
<u>GRID P6-2Q</u>	4000	285	NA	NA
<u>Radeon HD 7800-serie</u>	4029	284	NA	NA
<u>GeForce GTX 880M</u>	4040	283	NA	NA
<u>Radeon RX 5500M</u>	4049	282	NA	NA
<u>Radeon RX 460</u>	4098	281	6.92	\$592.00*
<u>Radeon RX 560X</u>	4123	280	NA	NA
<u>GRID V100D-8Q</u>	4155	279	NA	NA
<u>FirePro S7000</u>	4166	278	16.90	\$246.54*
<u>GeForce GTX 775M</u>	4208	277	NA	NA
<u>GRID M60-1Q</u>	4250	276	NA	NA
<u>Radeon R9 270 / R7 370</u>	4259	275	21.30	\$199.99*
<u>GeForce GTX 680MX</u>	4270	274	NA	NA
<u>FirePro W7000</u>	4275	273	12.61	\$339.00*
<u>GRID RTX6000P-4Q</u>	4283	-1	NA	NA
<u>GRID T4-8Q</u>	4283	-1	NA	NA
<u>GRID P40-2Q</u>	4287	272	NA	NA
<u>Radeon R9 270</u>	4306	271	NA	NA
<u>GRID M60-2Q</u>	4315	270	NA	NA
<u>Barco MXRT 7500</u>	4319	269	14.45	\$299.00*
<u>Quadro K4200</u>	4331	268	19.25	\$225.00*
<u>FirePro W7000 Adapter</u>	4339	267	NA	NA
<u>GRID GTX P40-6</u>	4340	266	NA	NA
<u>Quadro M2200</u>	4345	265	17.38	\$249.99*
<u>GeForce GTX 660 Ti</u>	4368	264	23.12	\$188.99*
<u>GRID P6-4Q</u>	4429	263	NA	NA
<u>Radeon R7 370</u>	4444	262	NA	NA

 **Video Card** ▼

<u>Citrix Indirect Display Adapter</u>	4446 Passmark G3D Mark Number is	260 Rank (lower is better)	NA Videocard Value Number is	NA Price USD
<u>Radeon Ryzen 5 5600H</u>				
<u>Quadro P1000</u>	4455	259	12.73	\$349.99
<u>GRID M60-1B</u>	4456	258	NA	NA
<u>GeForce GTX 1050 (Mobile)</u>	4461	257	NA	NA
<u>Radeon HD 7870 XT</u>	4469	256	NA	NA

<u>GeForce GTX 580</u>	4493	255	16.05	\$279.99*
<u>Radeon Pro 465</u>	4537	254	NA	NA
<u>Radeon Ryzen 9 4900H</u>	4542	253	NA	NA
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>B8DKMDAP</u>	4557	252	NA	NA
<u>Radeon HD 7870</u>	4660	251	26.48	\$176.00*
<u>Radeon Pro Vega 16</u>	4682	250	NA	NA
<u>Radeon R9 370</u>	4722	249	10.71	\$440.79*
<u>GRID P40-24Q</u>	4727	248	NA	NA
<u>Radeon Sky 500</u>	4736	247	NA	NA
<u>GeForce GTX 760</u>	4755	246	25.85	\$184.00*
<u>Radeon HD 7950 / R9 280</u>	4764	245	19.85	\$239.99*
<u>Radeon R9 M395X</u>	4775	244	NA	NA
<u>GRID RTX6000P-6Q</u>	4818	243	NA	NA
<u>Radeon R9 M485X</u>	4842	242	NA	NA
<u>Radeon R9 M390X</u>	4892	241	NA	NA
<u>Radeon R9 270X</u>	4912	240	11.64	\$422.00*
<u>FirePro W7100</u>	4915	239	6.65	\$739.00*
<u>Barco MXRT 7600</u>	4943	238	8.27	\$597.99*
<u>EIZO Quadro MED-XN51LP</u>	4955	237	NA	NA
<u>Ryzen 9 5900HS with Radeon Graphics</u>	4967	236	NA	NA
<u>Radeon R9 M395</u>	5023	235	NA	NA
<u>Quadro P2000 with Max-Q Design</u>	5050	234	NA	NA
<u>FirePro S9000</u>	5059	233	NA	NA
<u>GeForce GTX 1050</u>	5128	232	29.49	\$173.92*
<u>Radeon R9 M295X</u>	5150	231	3.55	\$1,449.00*
<u>Q12U-1</u>	5164	230	NA	NA
<u>GeForce GTX 760 Ti</u>	5176	229	17.40	\$297.50*

 **Video Card** ▼

<u>Radeon HD 8990</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon HD 7970 / R9 280X</u>	5247	226	20.99	\$249.99*
<u>GeForce GTX 670</u>	5345	225	29.70	\$179.99*
<u>GeForce GTX 950</u>	5410	224	32.01	\$169.00*
<u>GeForce GTX 760 Ti OEM</u>	5427	223	NA	NA

<u>GeForce GTX 680</u>	5488	222	21.96	\$249.99*
<u>GeForce GTX 1050 Ti with Max-Q Design</u>	5504	221	NA	NA
<u>GRID M60-8A</u>	5523	220	NA	NA
<u>Radeon R9 285 / 380</u>	5549	219	11.12	\$499.00*
<u>Radeon HD 7990</u>	5565	218	13.91	\$399.99*
<u>Radeon R9 280</u>	5582	217	NA	NA
<u>Radeon Pro WX 5100</u>	5587	216	8.68	\$644.00*
<u>GeForce GTX 690</u>	5601	215	10.77	\$519.99*
<u>Quadro M3000M</u>	5662	214	35.40	\$159.95*
<u>Radeon Pro WX 7130</u>	5721	213	NA	NA
<u>Radeon Pro 5300M</u>	5749	212	NA	NA
<u>GeForce GTX 770</u>	5873	211	23.49	\$249.99*
<u>GeForce GTX 970M</u>	5874	210	27.97	\$209.99*
<u>Radeon Ryzen 9 5900HS</u>	5885	209	NA	NA
<u>GeForce GTX 1650 with Max-Q Design</u>	5891	208	NA	NA
<u>GeForce GTX 1050 Ti (Mobile)</u>	5918	207	NA	NA
<u>Quadro K5200</u>	5920	206	12.46	\$475.00*
<u>Radeon Pro Vega 20</u>	5942	205	NA	NA
<u>GRID P100-16Q</u>	5944	204	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Radeon Ryzen 7 4800H</u>	5951	203	NA	NA
<u>P106-100</u>	5967	202	NA	NA
<u>GeForce GTX 960</u>	6042	201	35.13	\$172.00*
<u>Radeon Pro WX Vega M GL</u>	6049	200	NA	NA
<u>Radeon R9 380X</u>	6126	199	11.81	\$519.00*
<u>FirePro W9000</u>	6138	198	7.31	\$840.00*
<u>Radeon R9 280X</u>	6229	197	NA	NA
<u>Radeon R9 380</u>	6243	196	69.38	\$89.99*

 **Video Card** ▼

<u>GeForce GTX 1650 Ti with Max-Q Design</u> Videocard Name	Passmark G3D 6244 Mark (higher is	Rank (lower is	Videocard VA Value (higher is	Price (USD)
<u>FirePro S7150</u>	6276	193	3.69	\$1,699.00*
<u>GeForce GTX 1050 Ti</u>	6331	192	26.49	\$239.00*
<u>Radeon Pro 570</u>	6336	191	NA	NA
<u>T600 Laptop GPU</u>	6389	190	NA	NA

<u>Quadro T1000 with Max-Q Design</u>	6480	189	NA	NA
<u>Quadro T1000</u>	6483	188	15.08	\$429.99*
<u>Radeon Pro 5500M</u>	6612	187	NA	NA
<u>Quadro M4000</u>	6661	186	19.31	\$345.00*
<u>Radeon R9 285</u>	6680	-1	NA	NA
<u>Quadro M4000M</u>	6693	185	15.94	\$420.00*
<u>GeForce GTX 970XM FORCE</u>	6706	184	NA	NA
<u>T600</u>	6766	183	22.78	\$297.00*
<u>Radeon RX Vega M GH</u>	6784	182	NA	NA
<u>Quadro M5000M</u>	6913	181	13.83	\$499.95*
<u>Quadro T2000 with Max-Q Design</u>	6915	180	NA	NA
<u>GeForce GTX 1650 (Mobile)</u>	6968	179	NA	NA
<u>Quadro P2000</u>	6998	178	11.66	\$599.99*
<u>Ryzen 7 4800HS with Radeon Graphics</u>	6999	-1	NA	NA
<u>Quadro T2000</u>	7143	177	NA	NA
<u>Tesla P100-PCIE-16GB</u>	7225	176	NA	NA
<u>FirePro W8100</u>	7234	175	8.05	\$899.00*
<u>GeForce GTX 980M</u>	7310	174	25.21	\$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>GeForce GTX 1650 Ti</u>	7455	171	NA	NA
<u>Radeon RX 5600M</u>	7469	170	NA	NA
<u>Tesla M6</u>	7509	169	32.79	\$229.00*
<u>Radeon Pro 5300</u>	7520	168	NA	NA
<u>Radeon Pro 580X</u>	7540	167	NA	NA
<u>T1000</u>	7586	166	14.80	\$512.61*
<u>Tesla M60</u>	7691	165	5.51	\$1,395.00*

 **Video Card** ▼

<u>Radeon RX 580 2048SP</u>	7719	164	NA	NA
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
<u>Radeon Pro 580</u>	7753	161	NA	NA
<u>Radeon RX 580X</u>	7798	160	NA	NA
<u>Radeon Pro WX 7100</u>	7806	159	6.66	\$1,173.00*
<u>Quadro M5500</u>	7915	158	NA	NA

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce GTX 1060 with Max-Q Design</u>	7927	157	NA	NA
<u>Radeon Ryzen 5 4600HS</u>	7942	-1	NA	NA
<u>T1200 Laptop GPU</u>	8000	156	NA	NA
<u>Radeon RX 470/570</u>	8026	155	20.07	\$399.99*
<u>GeForce GTX 780</u>	8063	154	28.80	\$279.99*
<u>GeForce GTX 1060 5GB</u>	8068	153	16.53	\$487.99*
<u>Quadro K6000</u>	8126	152	9.05	\$897.87*
<u>Radeon R9 290 / 390</u>	8150	151	30.19	\$269.99*
<u>GeForce GTX 1060 (Mobile)</u>	8160	150	NA	NA
<u>15FF</u>	8229	149	NA	NA
<u>Radeon Pro 5500 XT</u>	8289	148	NA	NA
<u>Radeon R9 290X / 390X</u>	8389	147	14.37	\$584.00*
<u>Radeon Pro Duo</u>	8394	146	5.87	\$1,429.47*
<u>Radeon R9 295X2</u>	8409	145	16.85	\$499.10*
<u>Radeon R9 290</u>	8433	144	NA	NA
<u>Quadro P3200</u>	8505	143	NA	NA
<u>GeForce GTX 1660 Ti with Max-Q Design</u>	8525	142	NA	NA
<u>GeForce GTX Titan</u>	8526	141	11.52	\$740.00*
<u>Radeon RX 6800M</u>	8527	140	NA	NA
<u>Radeon Ryzen 9 4900HS</u>	8572	139	NA	NA
<u>Quadro RTX 3000 with Max-Q Design</u>	8625	138	NA	NA
<u>Radeon RX590 GME</u>	8627	137	NA	NA
<u>Radeon RX 480</u>	8644	136	20.15	\$429.00*
<u>Radeon RX 5500</u>	8682	135	NA	NA
<u>Radeon R9 290X</u>	8799	134	NA	NA
<u>Radeon Ryzen 7 4800HS</u>	8841	133	NA	NA
<u>Radeon RX 580</u>	8874	132	20.64	\$429.95*

 **Video Card** ▼

<u>Radeon R9 390</u> Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>Quadro P4000 with Max-Q Design</u>	9082	129	NA	NA
<u>GeForce GTX TITAN Z</u>	9095	128	6.04	\$1,506.00*
<u>GeForce RTX 3050 Laptop GPU</u>	9097	127	NA	NA
<u>GeForce GTX TITAN Black</u>	9119	126	13.03	\$699.99*

<u>Radeon RX 5500 XT</u>	9155	125	19.48	\$470.00*
<u>GeForce GTX 780 Ti</u>	9214	124	27.10	\$339.99*
<u>Quadro P3200 with Max-Q Design</u>	9241	123	NA	NA
<u>Radeon Pro W5500</u>	9256	122	14.51	\$637.99*
<u>GeForce RTX 3050 Ti Laptop GPU</u>	9367	121	NA	NA
<u>Radeon Ryzen 9 4900HSS</u>	9460	-1	NA	NA
<u>Quadro M5000</u>	9496	120	14.41	\$658.94*
<u>Radeon R9 390X</u>	9522	119	NA	NA
<u>Quadro P2200</u>	9584	118	12.63	\$759.00*
<u>Radeon RX 590</u>	9614	117	11.50	\$835.97*
<u>Tesla M40</u>	9649	116	16.22	\$595.00*
<u>Radeon R9 Fury</u>	9693	115	21.88	\$443.10*
<u>GeForce GTX 1060 3GB</u>	9701	114	28.62	\$339.00*
<u>GeForce GTX 970</u>	9723	113	39.21	\$248.00*
<u>Radeon R9 Fury + Fury X</u>	9741	112	21.65	\$449.99*
<u>GeForce GTX 1060</u>	9768	111	17.99	\$542.99*

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
<u>GeForce RTX 2060 with Max-Q Design</u>	9776	110	NA	NA
<u>Quadro P4200</u>	9940	109	NA	NA
<u>GeForce GTX 1650 SUPER</u>	9969	108	22.15	\$450.00*
<u>Radeon R9 Fury X</u>	10131	107	NA	NA
<u>GeForce GTX 1660 Ti (Mobile)</u>	10176	106	NA	NA
<u>GeForce GTX 1070 with Max-Q Design</u>	10181	105	NA	NA
<u>RTX A2000 Laptop GPU</u>	10227	104	NA	NA
<u>GeForce GTX 1070 (Mobile)</u>	10465	103	NA	NA
<u>Radeon Instinct MI25 MxGPU</u>	10466	102	NA	NA
<u>Radeon Pro 5600M</u>	10484	101	NA	NA
<u>Radeon Pro SSG</u>	10497	100	NA	NA

 **Video Card** ▼

Radeon RX 5600 Videocard Name	Passmark G3D 10989 Mark (higher is	Rank (lower is	Videocard NA Value (higher is	Price (USD)
GeForce GTX 1080 with Max-Q Design	11128	97	NA	NA
Quadro RTX 3000	11239	96	NA	NA
GeForce GTX 980	11257	95	32.82	\$343.00*
Quadro M6000	11269	94	6.85	\$1,644.61*

GeForce RTX 2060 (Mobile)	11354	93	NA	NA
Radeon Pro Vega 48	11383	92	NA	NA
Quadro P4000	11567	91	10.72	\$1,078.91*
GeForce GTX 1660	11640	90	24.77	\$469.97*
GeForce GTX 1660 Ti	11778	89	19.05	\$618.19*
Radeon RX 6700M	11815	88	NA	NA
Radeon Pro 5700	11844	87	NA	NA
Quadro P4200 with Max-Q Design	11869	86	NA	NA
Quadro P5000	11870	85	8.48	\$1,399.99*
Quadro P5200 with Max-Q Design	11909	84	NA	NA
Radeon Pro 5700 XT	12075	83	NA	NA
Quadro P5200	12101	82	NA	NA
GeForce RTX 2070 with Max-Q Design	12153	81	NA	NA
Radeon Pro Vega 56	12209	80	NA	NA
GeForce RTX 2070 (Mobile)	12354	79	NA	NA
Radeon Pro Vega 64	12401	78	NA	NA
GeForce RTX 3060 Laptop GPU	12435	77	15.55	\$799.99*
Tesla M40 24GB	12544	-1	NA	NA
Quadro M6000 24GB	12650	76	NA	NA
GeForce GTX 1660 SUPER	12691	75	23.17	\$547.84
Radeon Pro WX 9100	12702	74	NA	NA
Quadro GV100	12721	73	1.41	\$8,999.00*
Radeon Pro V520 MxGPU	12852	72	NA	NA
Quadro RTX 4000 (Mobile)	12910	71	NA	NA
GeForce GTX TITAN X	13084	70	10.87	\$1,203.99*
Radeon RX 6600	13246	69	NA	NA
Tesla T10	13263	-1	NA	NA
Quadro RTX 4000 with Max-Q Design	13352	68	NA	NA

 **Video Card** ▼

GeForce GTX 1070	13419	67	30.57	\$438.93*
Videocard Name	Passmark G3D Mark	Rank (lower is better)	Videocard Value	Price
Radeon Pro Vega 56	13659	64	22.46	\$608.10*
Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
Radeon Pro WX 8200	13782	63	8.40	\$1,641.00*

Radeon RX 5600 XT	13790	62	15.32	\$899.99*
Radeon PRO W6600	13861	61	NA	NA
Radeon Vega Frontier Edition	13862	60	8.25	\$1,680.00*
GeForce GTX 980 Ti	13876	59	26.19	\$529.80*
GeForce RTX 2060	13881	58	18.97	\$731.91*
GeForce RTX 2080 Super with Max-Q Design	13975	57	NA	NA
RTX A3000 Laptop GPU	14017	56	NA	NA
Quadro RTX 5000 with Max-Q Design	14067	55	NA	NA
GeForce GTX 1070 Ti	14378	54	26.05	\$551.99*
RTX A2000	14394	53	NA	NA
GeForce RTX 2070 Super with Max-Q Design	14450	52	NA	NA
Radeon Pro Vega 64X	14630	-1	NA	NA
Radeon RX Vega 64	14664	51	14.66	\$999.99*
Radeon RX 5700	14685	50	10.49	\$1,399.95*
GeForce RTX 3070 Laptop GPU	14736	49	NA	NA
Radeon Pro Vega II	14737	48	NA	NA
Quadro RTX 5000 (Mobile)	14832	47	NA	NA
Radeon Pro W5700	15004	46	9.09	\$1,649.99*
GeForce RTX 2080 (Mobile)	15107	45	NA	NA
GeForce GTX 1080	15179	44	23.52	\$645.48*
Quadro P6000	15475	43	4.76	\$3,250.00*
Quadro GP100	15548	42	NA	NA
Quadro RTX 4000	15589	41	17.34	\$899.00*
Radeon RX 6600 XT	15685	40	21.86	\$717.67*
GeForce RTX 2070	16082	39	20.18	\$796.94*
Tesla V100-SXM2-16GB	16235	38	NA	NA
Quadro RTX 5000	16265	37	NA	NA
GeForce RTX 2060 Laptop GPU	16266	36	NA	NA

 **Video Card** ▼

Videocard Name	Passmark G3D Mark (higher is better)	Rank (lower is better)	Videocard Value (higher is better)	Price (USD)
GeForce RTX 3080 Laptop GPU	16396	36	NA	NA
GeForce RTX 2060 SUPER	16440	35	21.40	\$766.08*
GeForce RTX 3060	16629	33	50.54	\$329.00*
Radeon RX 5700 XT 50th Anniversary	16683	32	NA	NA
Radeon VII	16752	31	5.08	\$3,298.99*
Radeon RX 5700 XT	16847	30	14.19	\$1,187.28*
Radeon Pro VII	16853	29	NA	NA
TITAN V CEO Edition	16987	28	NA	NA
GeForce GTX 1080 Ti	18076	27	21.97	\$822.67*
GeForce RTX 2070 SUPER	18159	26	21.45	\$846.43*
NVIDIA TITAN Xp	18280	25	11.11	\$1,645.00*
TITAN Xp COLLECTORS EDITION	18302	24	NA	NA
GeForce RTX 2080	18601	23	22.10	\$841.50*
Radeon RX 6700 XT	18771	22	20.86	\$899.99*
TITAN V	18850	21	9.43	\$1,999.99*
RTX A5000 Laptop GPU	18943	20	NA	NA
TITAN Xp	19106	19	NA	NA
Radeon PRO W6800	19199	18	8.75	\$2,194.99*
RTX A4000	19444	17	12.15	\$1,599.99*
GeForce RTX 2080 SUPER	19485	16	20.63	\$944.46*
Quadro RTX 6000	19538	15	3.10	\$6,300.00*
Quadro RTX 8000	19630	14	4.14	\$4,741.49*
GeForce RTX 3060 Ti	19794	13	22.00	\$899.60*
TITAN RTX	19850	12	4.18	\$4,745.53*
Radeon RX 6800	20767	11	13.57	\$1,529.99*
GeForce RTX 2080 Ti	21716	10	16.81	\$1,291.94*
GeForce RTX 3070	21934	9	19.99	\$1,097.19*
RTX A6000	22563	8	4.51	\$4,999.00*
GeForce RTX 3070 Ti	22651	7	17.86	\$1,268.29*
Radeon RX 6800 XT	23058	6	15.59	\$1,478.87*
RTX A5000	23583	5	NA	NA
GeForce RTX 3080	24544	4	6.46	\$3,799.99
Radeon RX 6900 XT	25344	3	14.40	\$1,759.99*

GeForce RTX 3090 Videocard Name	Passmark G3D 26054 Mark <small>(higher is</small>	Rank (lower is	Videocard 8.41 Value <small>(higher is</small>	\$3,097.93* Price <small>(USD)</small>
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 **Video Card** ▼

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- [MemTest86](#)
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