



Videocard Benchmarks

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High End Video Card Chart

This chart made up of thousands of **PerformanceTest** benchmark results and is updated daily with new graphics card benchmarks. This high end chart contains high performance video cards typically found in premium gaming PCs. Recently introduced ATI video cards (such as the ATI Radeon HD) and nVidia graphics cards (such as the nVidia GTX and nVidia Quadro FX) using the PCI-Express (or PCI-E) standard are common in our high end video card charts.

G3D Mark | Price Performance

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PassMark - G3D Mark

High End Videocards - Updated 20th of November 2013

		Price (USD)
GeForce GTX 780 TI	8,412	\$699.99
GeForce GTX Titan	7,990	\$999.99
GeForce GTX 780	7,929	\$499.99
Radeon R9 290X	7,372	\$549.99
Radeon HD 8990	6,356	NA
GeForce GTX 770	6,260	\$329.99
GeForce GTX 680	5,701	\$389.99
Radeon HD 7990	5,497	\$579.99
GeForce GTX 670	5,377	\$269.99
GeForce GTX 690	5,146	\$999.99
Radeon HD 7970 / R9 280X	5,096	\$299.99*
GeForce GTX 760	5,009	\$236.99
GeForce GTX 580	4,955	\$339.99*
GeForce GTX 660 TI	4,694	\$274.99
Radeon HD 7950	4,636	\$239.99
FirePro W8000	4,533	\$1,399.99
GeForce GTX 570	4,392	\$385.00*
Radeon R9 270X	4,387	\$199.99
GeForce GTX 680MX	4,366	NA
GeForce GTX 480	4,356	\$199.99*
Radeon HD 7870	4,252	\$169.99
GeForce GTX 780M	4,242	NA
GeForce GTX 660	4,111	\$189.00
GeForce GTX 775M	4,102	NA
GeForce GTX 590	4,038	\$749.99*
Quadro K5000	3,968	
FirePro W7000	3,941	
FirePro W7000 Adapter	3,916	
Radeon HD 7970M	3,783	



Radeon HD 7850	3,711	\$139.99
GeForce GTX 680M	3,583	NA
GRID K2	3,577	\$4,900.00
GeForce GTX 650 Ti BOOST	3,573	NA
GeForce GTX 470	3,559	\$189.99*
GeForce GTX 560 Ti	3,533	\$129.99
Quadro 6000	3,501	\$3,648.99
Radeon HD 6970	3,497	\$159.99*
Tesla C2050	3,478	NA
Radeon HD 6990	3,371	\$729.99*
Tesla C2075	3,227	\$2,269.99*
Radeon HD 6950	3,186	\$219.99
GeForce GTX 560	3,093	\$169.99*
Radeon R7 260X	3,080	\$139.99
Radeon HD 7790	3,009	\$109.00
FirePro W5000	2,991	\$409.99
GeForce GTX 465	2,899	\$263.28*
GeForce GTX 770M	2,842	NA
Quadro K5000M	2,831	NA
Quadro K4000	2,800	\$762.99
GeForce GTX 650 Ti	2,690	\$127.99
FirePro V7900	2,687	\$629.99
GeForce GTX 460	2,666	\$143.03*
Radeon HD 5970	2,659	\$329.99*
Quadro 5000	2,632	\$1,679.99*
Radeon HD 5870	2,602	\$199.99*
GeForce GTX 460 v2	2,596	\$199.99*
FirePro M6100 FireGL V	2,585	NA
Radeon HD 6870	2,571	\$288.58*
GeForce GT 645	2,555	NA
FirePro V8800	2,513	\$499.99
GeForce GTX 675MX	2,487	NA
GeForce GTX 580M	2,399	NA
GeForce GTX 560 SE	2,313	\$89.99*
Radeon HD 5850	2,279	\$123.53*
GeForce GTX 675M	2,275	NA
GeForce GTX 460 SE	2,254	\$159.99*
Radeon HD 6850	2,237	\$233.00
Quadro K4000M	2,227	NA
GeForce GTX 485M	2,189	NA
Quadro K3100M	2,167	NA
Radeon HD 7770	2,158	\$89.99
GeForce GTX 555	2,157	NA
GeForce GTX 670MX	2,117	NA
GeForce GTX 480M	2,060	NA
GeForce GTX 765M	2,058	NA
Radeon HD 6790	2,030	\$124.99*
Radeon HD 5830	2,019	\$159.99*
GeForce GTX 470M	2,008	NA
GeForce GTX 570M	1,991	NA
GeForce GTX 550 Ti	1,926	NA
Quadro 4000	1,925	NA
GeForce GTX 670M	1,909	NA
Radeon HD 6900M	1,887	NA



GeForce GTX 645	1,884	NA
GeForce GTX 650	1,829	\$102.24
FirePro W600	1,760	\$489.99
GeForce GTX 760M	1,756	NA
FirePro M6000 Mobility Pro	1,694	NA
Quadro 4000M	1,691	NA
GeForce GT 755M	1,684	NA
Radeon HD 6770	1,684	\$102.72
Radeon HD 5770	1,679	\$99.99*
Radeon HD 8670D + 7700 Dual	1,672	NA
Quadro K2000	1,671	\$413.99
Radeon HD 7750	1,634	\$69.99
FirePro V7800	1,623	\$619.99*
Quadro K3000M	1,583	NA
Quadro K2000D	1,581	\$406.99
GeForce GT 750M	1,557	NA
GeForce GTX 560M	1,556	NA
GeForce GTS 450	1,537	\$89.99
FirePro V5900	1,506	\$412.99
Radeon HD 4890	1,500	\$109.99*
GeForce GTX 660M	1,496	NA
Radeon HD 7850M	1,483	NA
Radeon HD 7560D + 7670 Dual	1,434	NA
FirePro M4000	1,407	NA
Radeon HD 5750	1,403	\$69.41*
FirePro M40003	1,403	NA
Radeon HD 8670D + 6670 Dual	1,403	NA
GeForce GTX 560M	1,379	NA
GeForce GTX 460M	1,359	NA
Radeon HD 4870	1,357	\$59.99*
FirePro V5800	1,342	\$359.99
Radeon HD 7870M	1,341	NA
Radeon HD 6750	1,331	\$59.99
GeForce GT 650M	1,297	NA
Quadro 2000	1,292	\$389.99
GeForce GT 545	1,288	\$55.59*
Quadro K2100M	1,284	NA
GeForce GT 640	1,284	\$76.99
FirePro V4900	1,279	\$149.99
Quadro 2000D	1,264	\$424.00
Quadro 3000M	1,263	NA
GeForce GTX 285	1,254	\$179.99*
Radeon HD 7660D + 6670 Dual	1,235	NA
Radeon HD 4870 X2	1,235	NA
Mobility Radeon HD 5870	1,222	NA
GeForce GTX 275	1,214	NA
Radeon HD 4800 Serisi	1,211	NA
Quadro 5010M	1,207	NA
GeForce GTX 280	1,200	\$119.99*
Radeon HD 7670	1,194	NA
Radeon HD 7560D + 6670 Dual	1,154	NA
Radeon HD 4850 X2	1,152	NA
GeForce GTX 260	1,116	NA
FirePro V4800	1,107	NA



Radeon HD 7660G + 7700M Dual	1,107	NA
Radeon HD 7660D + 6570 Dual	1,100	NA
Quadro FX 5800	1,099	\$3,099.99*
Quadro K2000M	1,097	NA
Quadro 2000 D	1,073	NA
Radeon HD 4770	1,070	NA
Quadro 2000M	1,069	NA
Radeon HD 5670	1,065	\$69.99*
Radeon HD 7520G + 7700M Dual	1,060	NA
GeForce GT 445M	1,050	NA
GeForce GTX 295	1,049	\$289.99*
Radeon HD 7670A	1,049	NA
Radeon HD 6670	1,046	\$59.99
Radeon HD 4850	1,042	\$89.99*
GeForce GT 640M	1,026	NA
Radeon HD 7660D + 7670 Dual	1,024	NA
Radeon HD 7690M	1,020	NA
Radeon HD 8650G + 8600/8700M Dual	1,015	NA
GeForce GT 730M	1,006	NA
Radeon HD 5600/5700	999	NA
GeForce GT 645M	996	NA
Radeon HD 6800M	995	NA
GeForce GT 745M	994	NA
Quadro FX 4800	990	\$299.99
Radeon HD 7570	987	NA
Radeon HD8570	986	NA
Radeon HD 4830	982	\$59.99*
Radeon R7 240	981	\$69.99
GeForce GT 635	959	NA
GeForce GT 555M	939	NA
Radeon HD 6700M	930	NA
FirePro V8700	930	\$879.99*
GeForce 9800 GTX+	927	NA
GeForce GT 740M	920	NA
Intel Iris Pro 5200	912	NA
GeForce GTS 250	904	\$114.99*
GeForce 9800 GTX/9800 GTX+	903	\$89.99*
Radeon HD 8550G + 8600/8700M Dual	895	NA
Radeon HD 8650G	894	NA
Radeon HD 8570	882	NA
FirePro V3900	873	\$109.99
Radeon HD 7660G + 7600M Dual	865	NA
Radeon HD 3870 X2	862	NA
GeForce GT 640M LE	861	\$849.99*
GeForce GTS 240	860	\$64.99*
GeForce GT 340	859	\$52.99*
Radeon HD 8670D	853	NA
GeForce 8800 GTS 512	846	NA
Radeon HD 7640G + 8600/8700M Dual	843	NA
Radeon HD 8650G + 8750M Dual	839	NA
Radeon HD 8650G + 7670M Dual	834	NA
Radeon HD 7670M	834	NA
Quadro FX 3800	833	NA
Quadro K600	829	NA



GeForce 9800 GX2	826	NA
GeForce 8800 Ultra	823	NA
Radeon HD 7600M + 7600M Dual	823	NA
GeForce GT 440	813	\$69.99*
Quadro FX 3800M	812	NA
Radeon HD 7660D	811	NA
Radeon HD 7660G	810	NA
GRID K1	810	NA
NVS 5400M	803	NA
GeForce GT 550M	800	NA
Mobility Radeon HD 5000	798	NA
Radeon HD 7660G N HD 7660G + HD 7600M N HD 7600M D	793	NA
GeForce GT 140	788	NA
Radeon HD 7650A	781	\$262.00*
Quadro K1000M	779	NA
GeForce 8800 GTX	768	NA
GeForce GTS 360M	767	NA
Radeon HD 8550G + 8600M Dual	767	NA
Radeon HD 7560D + 6570 Dual	764	NA
NVS 510	759	\$340.99
GeForce 8800 GT	757	NA
Radeon HD 6570	755	\$49.99
GeForce GT 735M	754	NA
Radeon HD 3870	754	NA
GeForce 9600 GT	753	\$39.99*
GeForce GT 635M	752	NA
Radeon HD 3850 X2	751	NA
Radeon HD 7660G + 7670M Dual	751	NA
GeForce GT 630M	751	NA
Quadro 1000M	742	NA
Radeon HD 7640G + 7600M Dual	741	NA
GeForce GTX 285M	739	NA
Radeon HD 7670M + 7670M Dual	738	NA
Mobility Radeon HD 4870	729	NA
GeForce GT 530	728	\$54.99
Mobility Radeon HD 5850	727	NA
Radeon HD 7650M	722	NA
Radeon HD 2900 XT	722	NA

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* - Last price seen from our affiliates.

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