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Video Card Benchmarks

Over 350,000 Video Cards Benchmarked

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.

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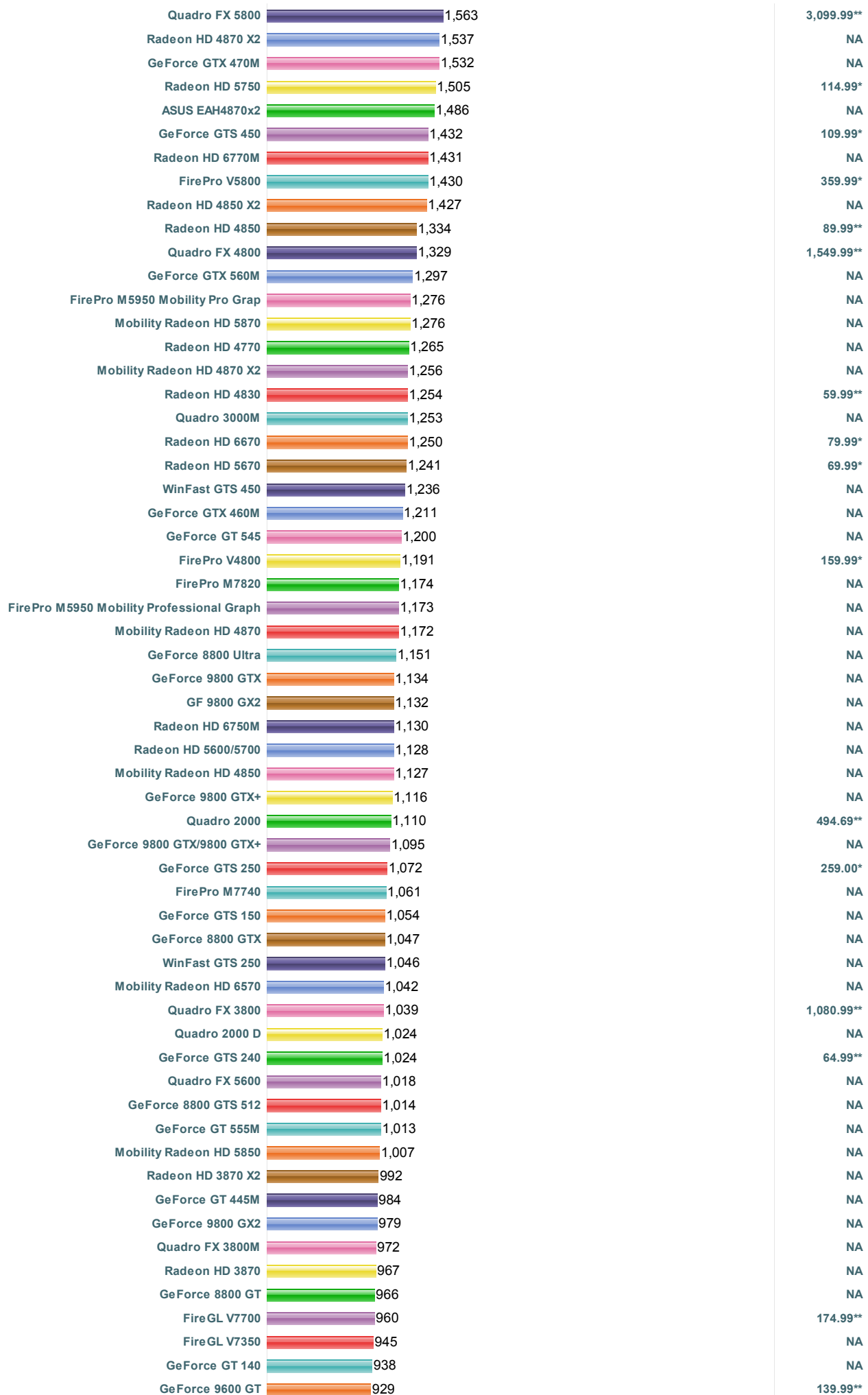
G3D Mark | Price Performance

(Click to select desired chart)

PassMark - G3D Mark

High End Videocards - Updated 7th of November 2011

		Price (USD)
GeForce GTX 580	3,909	509.99*
GeForce GTX 570	3,554	329.99*
GeForce GTX 480	3,520	493.79*
WinFast GTX 470	3,384	NA
GeForce GTX 590	3,258	749.99*
Radeon HD 6950	3,243	259.99*
Radeon HD 6990	3,198	709.99*
Radeon HD 6970	3,148	349.99*
FirePro V7900	2,985	699.99**
GeForce GTX 560 Ti	2,968	219.99*
GeForce GTX 470	2,968	189.99*
Radeon HD 6850	2,846	159.99*
Radeon HD 6870	2,829	169.99*
GeForce GTX 560	2,746	189.99*
Radeon HD 5870	2,736	749.99**
Quadro 6000	2,718	3,999.99*
Radeon HD 6970M	2,635	NA
Radeon HD 6990M	2,634	NA
Radeon HD 5970	2,631	499.99**
Radeon HD 6870M	2,613	NA
Tesla C2050	2,550	NA
Tesla C2070	2,543	NA
FirePro V8800	2,522	1,159.99*
Radeon HD 5850	2,519	234.99**
GeForce GTX 465	2,493	260.77*
WinFast GTX 460	2,430	NA
GeForce GTX 460 v2	2,415	199.99*
FirePro V7800	2,405	629.99**
GeForce GTX 460	2,367	149.99*
FirePro M8900 Mobility Pro Grap	2,354	NA
Radeon HD 6790	2,328	129.99*
Quadro 5000	2,318	1,779.99**
GeForce GTX 485M	2,247	NA
Radeon HD 5830	2,120	109.99**
GeForce GTX 460 SE	2,094	178.81*
GeForce GTX 285	2,067	179.99**
GeForce GTX 580M	2,063	NA
GeForce GTX 280	1,962	NA
Radeon HD 4890	1,938	109.99*
GeForce GTX 275	1,918	NA
ASUS EAH4890	1,917	NA
GeForce GTX 550 Ti	1,882	129.99*
Quadro 4000	1,871	779.99*
FirePro V8750	1,810	NA
FirePro V5900	1,807	429.99*
Radeon HD 6770	1,749	114.99*
Radeon HD 4870	1,743	99.99*
GeForce GTX 260	1,742	170.00**
RV790	1,728	NA
GeForce GTX 295	1,717	289.99**
GeForce GTX 480M	1,690	NA
Radeon HD 5770	1,677	114.99*
Quadro 5000M	1,669	NA
FirePro V8700	1,669	879.99**
Quadro 4000M	1,644	NA
GeForce GTX 570M	1,643	NA



GeForce 9800 GT	915	89.99**
Radeon HD 6570	909	74.99*
GeForce GTX 280M	907	NA
GeForce GTX 285M	903	NA
Radeon X1900 CrossFire Edition	902	NA
WinFast PX9800 GT	885	NA
FireGL V7200	883	NA
Quadro FX 2800M	880	NA
WinFast PX8800 GTS TDH	878	NA
Quadro FX 4600	873	NA
FireGL V8600	866	NA
Mobility Radeon HD 3870 X2	863	NA
Radeon X1950 CrossFire Edition	862	NA
GeForce GTS 360M	862	NA
GeForce 8800 GTS	860	NA
FireGL V7300	858	NA
Quadro 2000M	856	NA
WinFast PX9600 GT	853	NA
GeForce GT 340	853	52.99**
GeForce GT 440	852	79.06*
Quadro FX 3700	844	NA
Radeon HD 3850 X2	839	NA
Radeon HD 6850M	835	NA
Radeon X1950 Pro	825	NA
GeForce GTS 160M	822	NA
Radeon HD 3850	801	NA
GeForce 9800M GTS	796	NA
Radeon X1900 GT	782	NA
Quadro 1000M	779	NA
Quadro FX 3700M	772	NA
GeForce GT 240	772	39.99*
GeForce GT 550M	765	NA
FirePro V5700	765	324.99**
Radeon X1950 GT	764	NA
Radeon HD 5570	761	59.99*
Radeon HD 4670	760	41.99*
Radeon HD 2900 XT	747	NA
FirePro V7750	745	NA
Radeon HD 6410D	745	NA
RADEON X800 XT Platinum Edition	736	NA
GeForce GT 540M	732	NA
Radeon HD4670	729	NA
GeForce GT 530	725	NA
GeForce 7900 GTX	725	NA
Mobility Radeon HD 5730	720	NA
Mobility Radeon HD 3870	718	NA
FireGL V8650	717	379.99*
GeForce 9800M GTX	715	NA
Radeon HD 6650M	713	NA
Quadro FX 1800	712	449.99*
Radeon HD 3850 AGP	710	NA
GeForce 9800M GS	709	NA
Radeon HD 2900 PRO	709	NA
FireGL V7600	709	NA
GeForce 8800 GS	704	NA
GeForce GTX 260M	702	NA
Radeon X1800 GTO	702	NA
GeForce 9800M GT	701	NA
Quadro 600	701	169.99**

All-in-Wonder X1900	699	NA
GeForce 8800M GT	695	NA
All-in-Wonder X1800XL	695	NA
GeForce GT 435M	692	NA
GeForce GT 430	685	69.99*
GeForce 8800M GTX	680	NA
RADEON X850 XT Platinum Edition	676	NA
Quadro FX 2700M	670	NA
GeForce 7950 GT	667	111.95*
GeForce GTS 250M	664	NA
GeForce GT 320	664	42.99**
GeForce 8800M GTS	657	NA
GeForce GT 330	649	54.99**
Radeon HD 6490M	644	NA
RADEON X850 XT	644	NA
Radeon Processor DM 1	639	NA
GeForce 9700M GTS	638	NA
nForce 760i SLI	637	NA
GeForce 9600 GSO 512	631	NA
Mobility Radeon HD 5650	629	NA
RADEON X800 XT	623	NA
ALL-IN-WONDER X800 XL	622	NA
Quadro FX 1800M	616	NA
Radeon HD 6550D	616	NA
VisionTek RADEON X1950 Pro XGE	615	NA
Quadro FX 3600M	614	NA
Radeon HD 5550	612	59.99*
GeForce 7900 GT/GTO	612	NA
GeForce GT 425M	612	NA
GeForce 7900 GS	607	NA
Mobile Intel HD	605	NA
FirePro V3750	602	128.99**
SUMO 9640	592	NA
Radeon HD 6530D	591	NA
GeForce GT 335M	589	NA
GeForce GT 420M	589	NA
GeForce Go 7900 GTX	587	NA
Mobility Radeon HD 5165	584	NA
GeForce GT 525M	584	NA
GeForce 9600 GSO	583	49.99*
Mobility Radeon HD 565v	583	NA
Mobility Radeon HD 4670	581	NA
FireGL V7100	578	NA
Radeon HD 6630M	574	NA
GeForce GT 230	572	40.99**
GeForce 7900 GT	571	NA
GeForce Go 7950 GTX	570	NA
Quadro FX 3500	567	NA
RADEON X800 XL	565	NA
GeForce 7800 GTX	564	NA
GeForce GT 420	564	NA
Quadro FX 3500M	560	NA
Mobility Radeon HD 560v	560	NA
Quadro FX 5500	560	NA
Radeon X800 CrossFire Edition	558	NA
Quadro NVS 510M	550	NA
Mobility Radeon X1900	538	NA
GeForce GT 130	538	27.99**
MOBILITY RADEON X1800	535	NA

Quadro FX 2500M	534	NA
GeForce GTS 350M	528	NA
GeForce 7800 GT	527	66.99**
Mobility Radeon HD 4650	522	NA
GeForce 9600 GS	521	NA
GeForce 8600 GTS	520	NA
GeForce 7950 GX2	517	NA
GeForce Go 7800 GTX	514	NA
Quadro FX 4500 X2	511	NA
RADEON X800 PRO	510	NA
Radeon HD 2900 GT	509	NA
Quadro FX 4500	509	379.99*
RADEON X800 PRO/GTO	508	NA
GIGABYTE Radeon X1650	508	NA
NVS 5100M	497	NA
Quadro FX 880M	494	NA
VMware SVGA 3D	493	NA
GeForce GT 330M	489	NA
GeForce 7800 GS	485	NA
FirePro V3800	483	99.99*
RADEON X800 GTO	482	NA
Mobility Radeon HD 3850	481	NA
WinFast GT 220	479	NA
FireGL V5100	479	NA
Radeon HD 6620G	478	NA
Quadro FX 1500M	477	NA
GeForce 6800 Ultra	477	NA
Mobility Radeon HD 550v	476	NA
Quadro FX 3450	469	NA
Quadro FX 1500	468	NA
Radeon HD 4650	463	44.99*
GeForce GT 230M	461	NA
Sapphire RADEON X1600 XT	459	NA
Quadro FX 580	449	179.99**
GeForce GT 220	448	49.99**
Radeon HD 6520G	448	NA
GeForce Go 7900 GS	447	NA
Sapphire RADEON X800	446	NA
GeForce GT 240M	446	NA
GeForce 6800 GS	446	NA
SUMO 964A	442	NA
GeForce 9400	439	NA
Intel Media Accelerator HD	438	NA
Quadro FX 1700M	435	NA
RADEON X800GT	434	NA
Quadro FX 3450/4000 SDI	431	NA
FireGL V5200	430	NA
WinFast PX7600 GT	429	NA
WinFast PX9500 GT	429	NA
Quadro FX 770M	428	NA
RV530 XT	423	NA
FireGL V5600	423	NA
GeForce 9700M GT	419	NA
GeForce GT 240M LE	419	NA
Quadro FX 3400	415	59.99**
Sapphire RADEON X800 GT	414	NA
G96-950-GL	414	NA
FirePro M3900 Mobility Professional	414	NA
Quadro FX 1600M	410	NA

GeForce 6800 GT	408	NA
MSI NX7600 GT	407	NA
RADEON X800 GT	404	NA
GeForce GT 520M	401	49.99*
NVS 4200M	398	NA
GeForce 6800 GTO	398	39.99**
GeForce 7600 GT	393	83.95*
Quadro NVS 320M	389	NA
GeForce GT 120	385	37.25**
GeForce 8600 GT	385	NA
Radeon HD 6480G	383	NA
Radeon HD 2600 XT	381	NA
GeForce Go 6800 Ultra	381	NA
GeForce 8700M GT	381	NA
GeForce 9650M GS	379	NA
Intel HD Family	379	NA
WinFast PX8600 GT	376	NA
GeForce GT 130M	373	NA
RADEON HD 6450	370	NA
Radeon HD 6450M	366	NA
Radeon HD 6470M	366	NA
GeForce 6800 GS/XT	365	NA
GeForce GT 320M	363	NA
GeForce 410M	361	NA
GeForce 9500 GS	359	NA
GeForce 9600M GT / GeForce GT 220M	355	NA
Radeon HD 4550	353	119.99*
GeForce 9500 GT	351	39.99*
Quadro FX 570M	351	NA
Radeon 9800 PRO	347	NA
GeForce GT 520	345	46.99*
Radeon HD 2600 XT AGP	342	NA
Quadro FX 4000	340	NA
FireGL V3400	339	NA
GT 220	339	54.99*
128MB DDR Radeon 9800 Pro	335	NA
FirePro 2460	334	234.99*
GeForce 9600M GT	334	NA
RADEON 9800 PRO	331	NA
RADEON X800 SE	331	NA
MOBILITY RADEON HD 4530 / 4570	330	NA
WinFast PX9400 GT	329	NA
Mobility FireGL V5725	327	NA
Radeon HD 6370M	327	NA
GeForce GT 120M	326	NA
Mobility Radeon HD 6370	325	NA
RADEON 9800 XT	324	NA
Radeon X1650 Pro	324	NA
GeForce Go 7800	322	NA
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