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Video Card 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.

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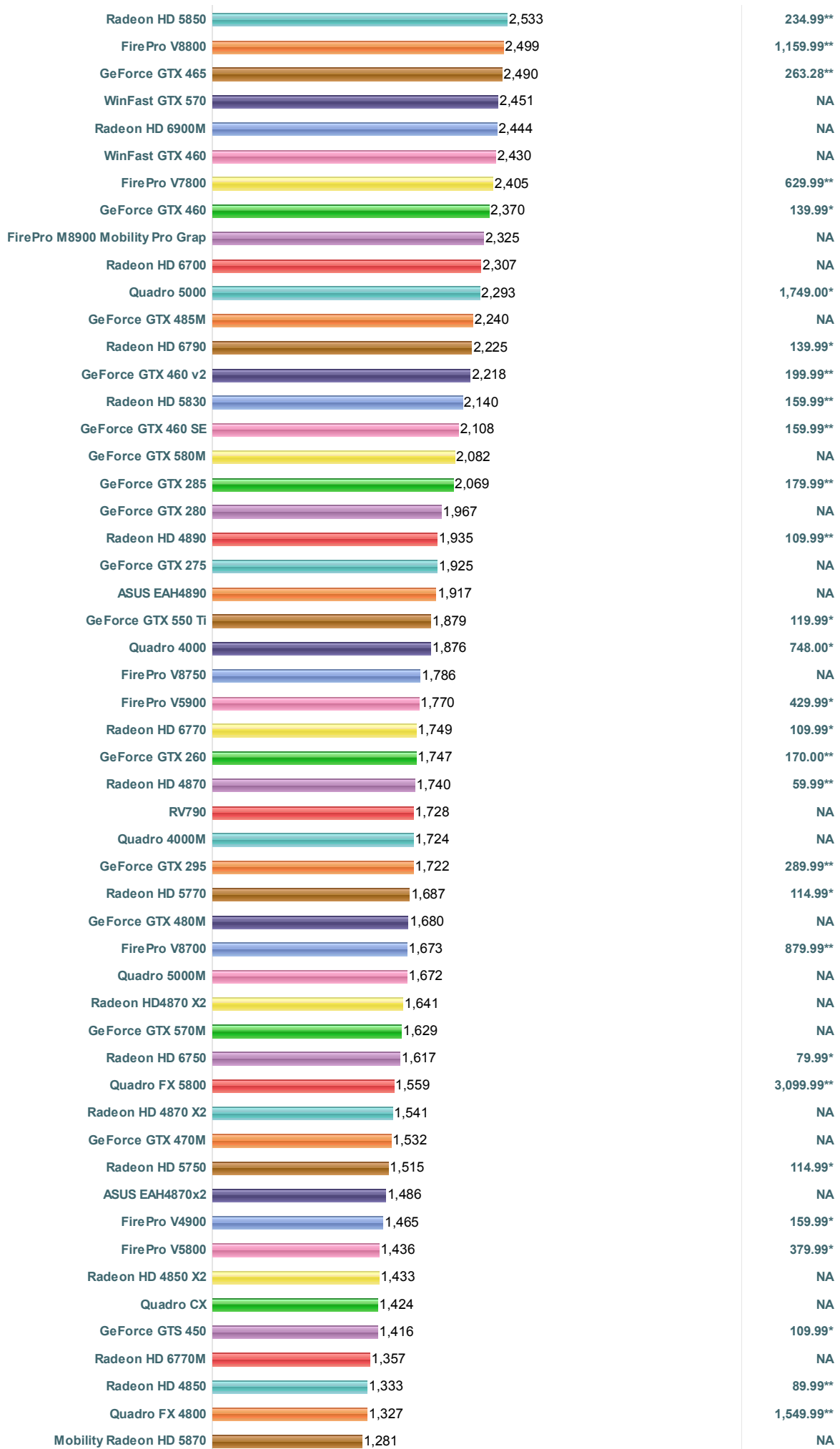


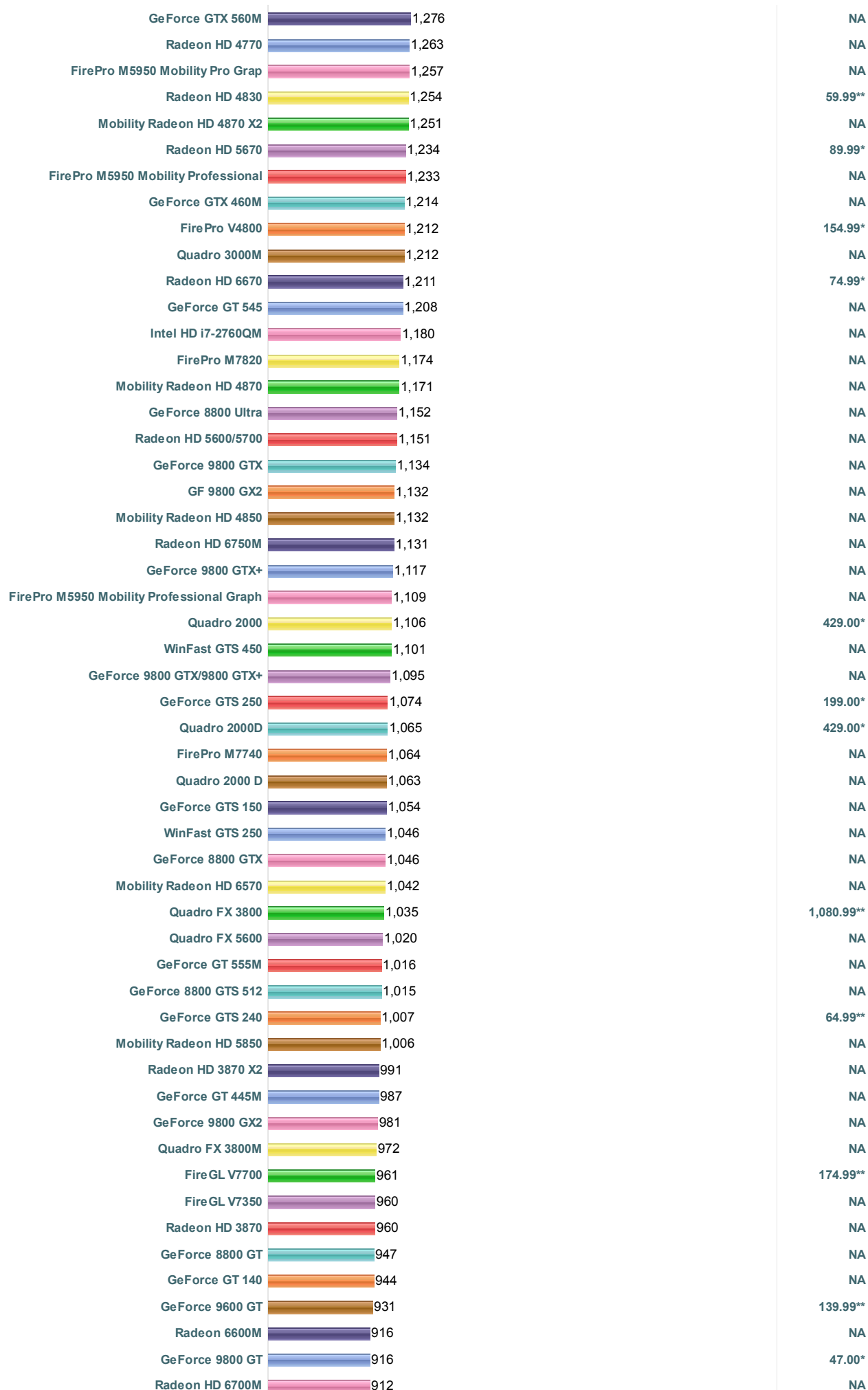
G3D Mark | Price Performance

(Click to select desired chart)

PassMark - G3D Mark High End Videocards - Updated 24th of February 2012

		Price (USD)
GeForce GTX 580	3,938	464.99*
Radeon HD 7950	3,819	459.99*
Radeon HD 7970	3,768	559.99*
GeForce GTX 570	3,577	329.99*
GeForce GTX 480	3,523	249.99*
WinFast GTX 470	3,384	NA
GeForce GTX 590	3,299	749.99**
Radeon HD 6990	3,198	729.99**
Radeon HD 6970	3,132	349.99*
Radeon HD 6950	3,051	239.99*
GeForce GTX 560 TI	2,982	207.72*
GeForce GTX 470	2,964	239.99**
FirePro V7900	2,944	699.99**
WinFast GTX 560	2,909	NA
Radeon HD 6870	2,820	169.99*
Tesla C2075	2,804	NA
Tesla C2070	2,768	NA
Quadro 6000	2,764	3,998.00*
Radeon HD 6850	2,756	159.99*
Radeon HD 5870	2,745	749.99**
GeForce GTX 560	2,714	184.99*
Radeon HD 5970	2,643	329.99**
Radeon HD 6970M	2,616	NA
Radeon HD 6990M	2,583	NA
Tesla C2050	2,550	NA





GeForce GTX 280M	907	NA
Radeon X1900 CrossFire Edition	905	NA
GeForce GTX 285M	897	NA
FireGL V7200	893	NA
WinFast PX9800 GT	885	NA
FireGL V7300	882	NA
GeForce GT 340	882	52.99**
Quadro FX 2800M	881	NA
WinFast PX8800 GTS TDH	878	NA
WinFast PX9600 GT	878	NA
Radeon HD 6850M	877	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	860	NA
GeForce 8800 GTS	858	NA
Radeon HD 6570	857	62.99*
Quadro 2000M	845	NA
GeForce GT 440	843	74.99*
Quadro FX 3700	841	284.00*
Radeon HD 3850 X2	839	NA
Radeon X1950 Pro	827	NA
GeForce GTS 160M	821	NA
GeForce 9800M GTS	796	NA
Radeon HD 3850	783	NA
Radeon X1900 GT	780	NA
Quadro 1000M	779	NA
Quadro FX 3700M	774	NA
GeForce GT 240	769	85.99*
Radeon X1950 GT	767	NA
Radeon HD 4670	759	112.99*
Radeon HD 5570	758	79.99*
FirePro V5700	754	324.99**
GeForce GT 550M	751	NA
GeForce GT 530	747	NA
FireGL V8650	747	359.00**
Radeon HD 2900 XT	745	NA
FirePro V7750	745	NA
RADEON X800 XT Platinum Edition	733	NA
Radeon HD 6730M	730	NA
Radeon HD4670	729	NA
Radeon HD 6650M	729	NA
GeForce GT 540M	726	NA
GeForce 7900 GTX	723	NA
Mobility Radeon HD 5730	721	NA
Mobility Radeon HD 3870	718	NA
Quadro 600	717	169.99**
GeForce 9800M GTX	712	NA
Quadro FX 1800	712	419.99*
GeForce 9800M GS	712	NA
FireGL V7600	709	NA
Radeon HD 3850 AGP	708	NA

GeForce 8800 GS	706	NA
Radeon HD 2900 PRO	704	NA
GeForce GTX 260M	704	NA
Radeon X1800 GTO	703	NA
GeForce 9800M GT	701	NA
All-in-Wonder X1800XL	700	NA
All-in-Wonder X1900	699	NA
Intel HD i7-2820QM	699	NA
GeForce 8800M GT	695	NA
GeForce GT 435M	689	NA
GeForce 8800M GTX	684	NA
RADEON X850 XT Platinum Edition	683	NA
GeForce GT 430	675	55.99*
Quadro FX 2700M	675	NA
GeForce GT 320	665	42.99**
GeForce 7950 GT	665	114.95*
GeForce GTS 250M	664	NA
GeForce 8800M GTS	657	NA
GeForce GT 330	653	54.99**
Intel HD i7-2920XM	646	NA
Radeon HD 6490M	645	NA
RADEON X850 XT	643	NA
Radeon Processor DM 1	639	NA
GeForce 9700M GTS	636	NA
Mobility Radeon HD 5650	630	NA
Quadro FX 3600M	627	NA
ALL-IN-WONDER X800 XL	624	NA
GeForce 7900 GT	623	NA
GeForce 9600 GSO 512	621	NA
RADEON X800 XT	618	NA
Radeon HD 6550D	617	NA
nForce 760i SLI	614	NA
GeForce 7900 GT/GTO	613	NA
Radeon HD 5550	612	59.99*
Quadro FX 1800M	611	NA
GeForce GT 425M	611	NA
GeForce 7900 GS	606	NA
FirePro V3750	602	128.99**
Intel HD i7-2720QM	599	NA
GeForce GT 335M	591	NA
WinFast GT 430	591	NA
SUMO 9640	589	NA
GeForce GT 525M	589	NA
VisionTek RADEON X1950 Pro XGE	588	NA
GeForce Go 7900 GTX	587	NA
Mobility Radeon HD 5165	587	NA
GeForce GT 420M	586	NA
Mobility Radeon HD 565v	583	NA
Mobility Radeon HD 4670	581	NA
GeForce 9600 GSO	580	49.99**
FireGL V7100	578	NA
GeForce Go 7950 GTX	573	NA
GeForce GT 230	572	39.99**

Radeon HD 6630M	572	NA
Quadro FX 3500	564	95.95**
GeForce 7800 GTX	563	NA
VMware SVGA 3D	563	NA
GeForce GT 420	562	NA
RADEON X800 XL	560	NA
Quadro FX 3500M	560	NA
Radeon X800 CrossFire Edition	558	NA
Mobility Radeon HD 560v	557	NA
Radeon HD 6530D	544	NA
MOBILITY RADEON X1800	543	NA
Mobile Intel HD	543	NA
Quadro FX 5500	539	NA
Mobility Radeon X1900	539	NA
GeForce GT 130	536	27.99**
Quadro NVS 510M	535	NA
Quadro FX 2500M	533	NA
GeForce GTS 350M	526	NA
Mobility Radeon HD 4650	522	NA
GeForce 8600 GTS	521	NA
Intel HD i7-2600K	521	NA
GeForce 9600 GS	521	NA
GeForce 7800 GT	521	66.99**
GeForce 7950 GX2	517	150.00**
RADEON X800 PRO/GTO	514	NA
RADEON X800 PRO	513	NA
GeForce Go 7800 GTX	511	NA
Quadro FX 4500	510	379.99**
GIGABYTE Radeon X1650	504	NA
Intel HD i7-2640M	502	NA
Intel HD i7-2630QM	499	NA
Radeon HD 2900 GT	495	NA
Quadro FX 880M	492	NA
NVS 5100M	490	NA
GeForce GT 330M	488	NA
FirePro V3800	483	99.99*
GeForce 7800 GS	483	NA
Quadro FX 1500M	483	NA
RADEON X800 GTO	482	NA
Mobility Radeon HD 3850	481	NA
FireGL V5100	478	NA
Mobility Radeon HD 550v	477	NA
GeForce 6800 Ultra	472	NA
Quadro FX 3450	469	NA
WinFast GT 220	467	NA
Intel HD i7-2670QM	467	NA
Radeon HD 6620G	465	NA
Radeon HD 4650	463	89.99*
GeForce GT 230M	461	NA
Quadro FX 1500	461	NA
Sapphire RADEON X1600 XT	459	NA
Microsoft RemoteFX Device - WDDM	455	NA
Quadro FX 580	448	179.99**

GeForce Go 7900 GS	448	NA
SUMO 964A	447	NA
GeForce GT 240M	447	NA
Sapphire RADEON X800	446	NA
GeForce 6800 GS	445	NA
GeForce GT 220	444	49.99**
GeForce 9400	443	NA
Intel HD i7-2860QM	439	NA
Intel HD i5-2500K	437	NA
Radeon HD 6520M	436	NA
RADEON X800GT	436	NA
Quadro FX 1700M	435	NA
Quadro FX 4500 X2	434	NA
Quadro FX 3450/4000 SDI	431	NA
FireGL V5200	431	NA
Radeon HD 6520G	431	NA
WinFast PX7600 GT	430	NA
Quadro FX 770M	427	NA
Radeon HD 6410D	426	NA
WinFast PX9500 GT	425	NA
RV530 XT	423	NA
G96-950-GL	421	NA
Intel HD i5 M 580	420	NA
FireGL V5600	420	NA
GeForce GT 240M LE	419	NA
GeForce 9700M GT	419	NA
Intel HD i5 661	415	NA
Quadro FX 3400	415	59.99**
Sapphire RADEON X800 GT	414	NA
FirePro M3900 Mobility Professional	413	NA
Quadro FX 1600M	412	NA
MSI NX7600 GT	407	NA
GeForce 6800 GT	405	NA
RADEON X800 GT	400	NA
GeForce 6800 GTO	398	39.99**
Intel HD i5 K 655	398	NA
GeForce GT 520M	394	49.99*
Quadro NVS 320M	393	NA
GeForce 7600 GT	392	84.95*
NVS 4200M	391	NA
Intel HD Xeon E31225	388	NA
Radeon HD 7450	386	NA
GeForce GT 120	384	34.49**
GeForce 8600 GT	384	NA
Intel HD i5 M 450	382	NA
GeForce 8700M GT	382	NA
GeForce 9650M GS	380	NA
GeForce Go 6800 Ultra	380	NA
Radeon HD 2600 XT	380	NA
Intel HD i5 M 480	379	NA
Intel HD i7-2675QM	379	NA
Intel HD i3 560	379	NA
WinFast PX8600 GT	375	NA

Intel HD i5 M 460	375	NA
GeForce GT 130M	373	NA
Intel HD i7 M 640	373	NA
Intel HD Family	372	NA
Radeon HD 6480G	371	NA
Radeon HD 6450M	369	NA
Intel HD i3-2125	369	NA
GeForce 410M	366	NA
Intel HD i7-2620M	365	NA
GeForce GT 320M	363	NA
GeForce 6800 GS/XT	363	NA
Intel HD i5-2410M	363	NA
RADEON HD 6450	362	NA
Radeon HD 6470M	362	NA
Intel HD Xeon E31245	361	NA
SUMO 9644	360	NA
GeForce 9500 GS	359	NA
Intel HD i5 M 430	357	NA
GeForce 9600M GT / GeForce GT 220M	355	NA
Intel HD i5 650	354	NA
Radeon HD 4550	353	44.99*
Intel HD i7 M 620	353	NA
Quadro FX 570M	352	NA
Intel HD i3 530	350	NA
GeForce 9500 GT	349	85.99*
Radeon 9800 PRO	347	NA
Intel HD Xeon E31235	347	NA
Intel HD i7-2617M	346	NA
Intel HD i7-2600	346	NA
GeForce GT 520	345	42.99*
FirePro 2460	345	234.99*
Intel HD i5 670	343	NA
RADEON X800 SE	343	NA
FireGL V3400	343	NA
Radeon HD 2600 XT AGP	342	NA
Intel HD i5 660	341	NA
GT 220	339	69.99*
Intel HD i5-2405S	337	NA
Intel HD i3 550	336	NA
Intel HD i5 M 560	336	NA
Intel HD i3 540	334	NA
GeForce 9600M GT	334	NA
128MB DDR Radeon 9800 Pro	333	NA
RADEON 9800 PRO	331	NA
Intel HD i5-2430M	330	NA
MOBILITY RADEON HD 4530 / 4570	330	NA

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