

# Videocard Benchmarks

Over 1,000,000 Video Cards Benchmarked



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How does your Video Card compare?

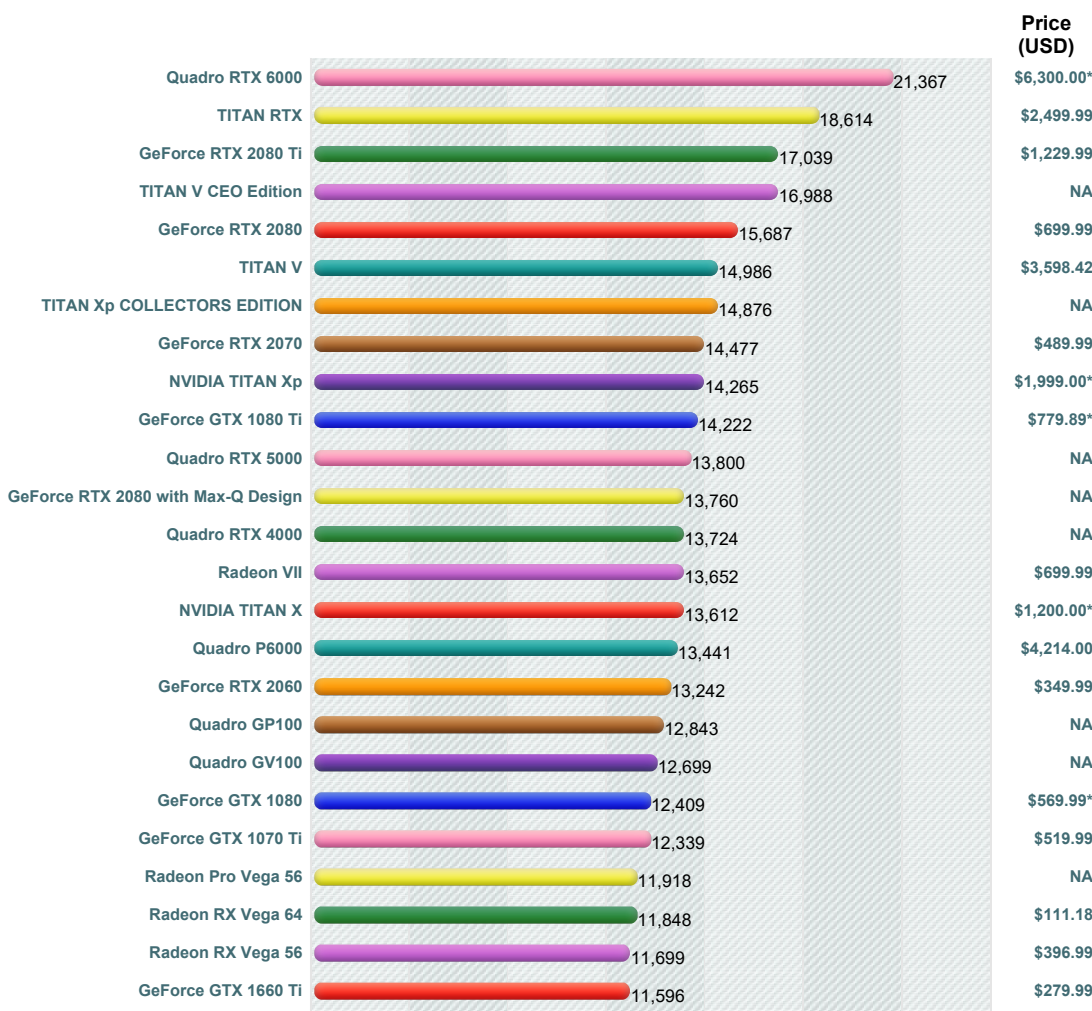
Add your card to our benchmark charts with PerformanceTest V9!

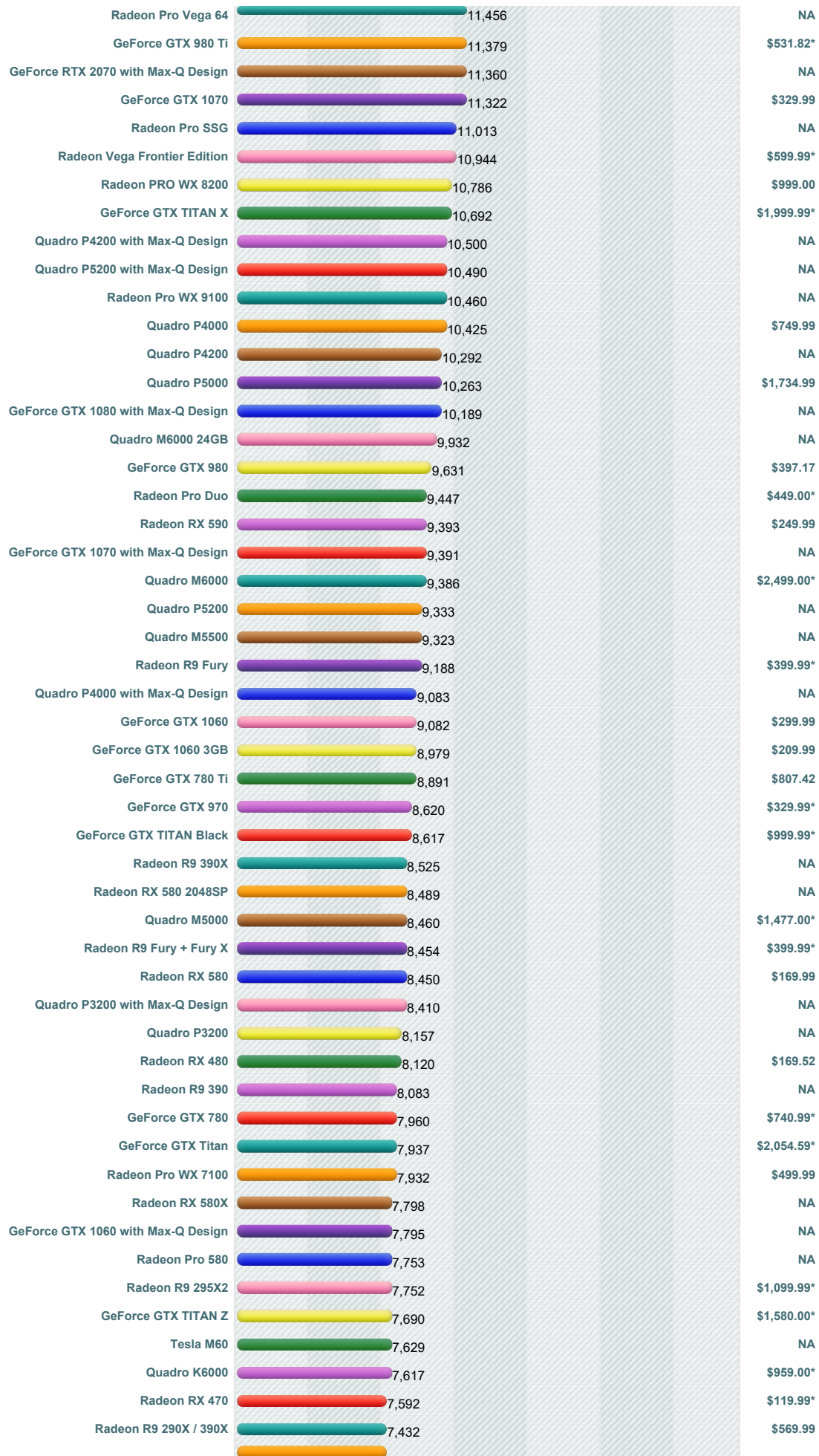
## High End Video Card Chart

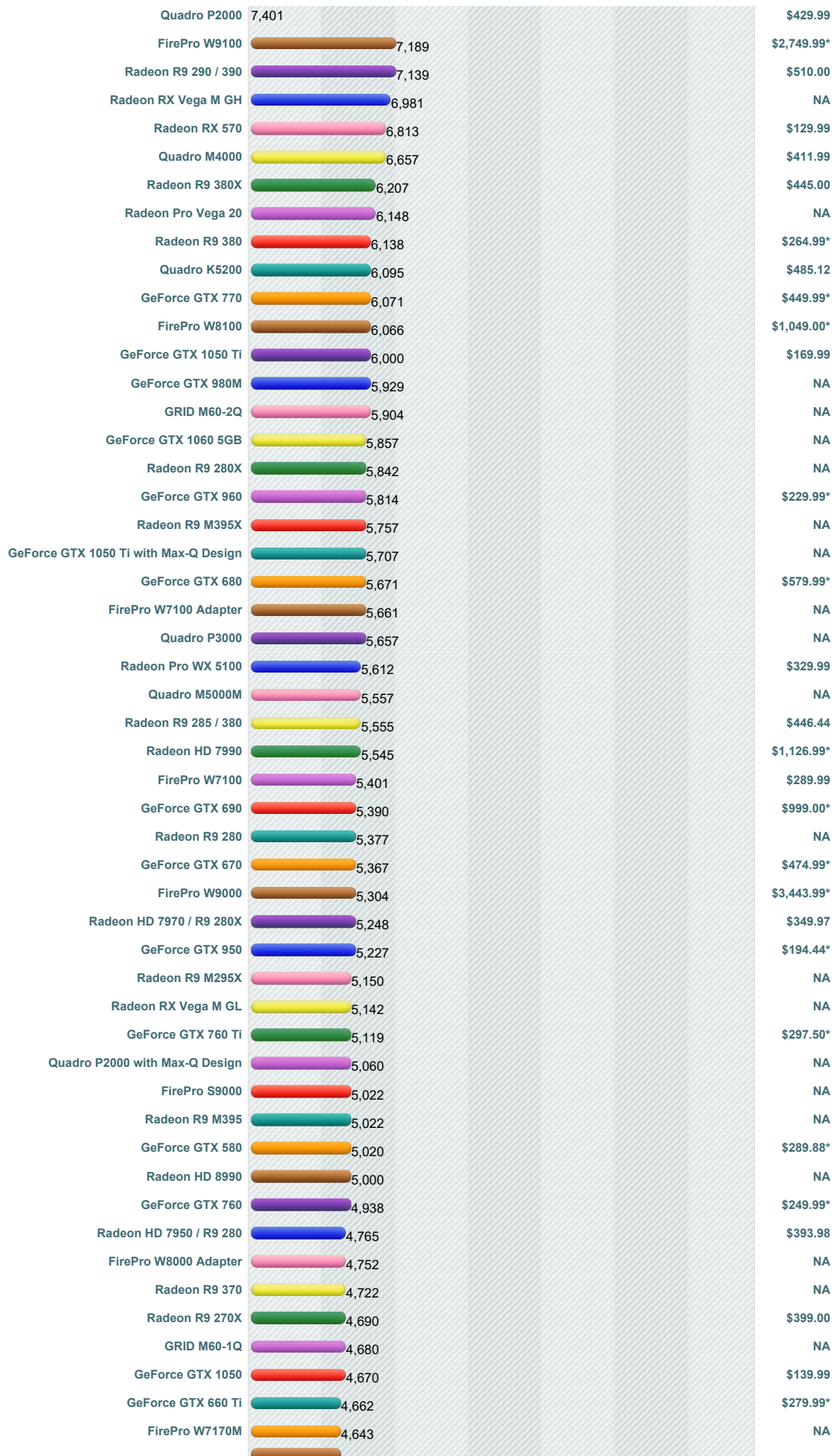
This chart made up of thousands of PerformanceTest benchmark results and is updated daily with new graphics card benchmarks. This high end chart contains high performance video cards typically found in premium gaming PCs. Recently introduced ATI video cards (such as the ATI Radeon HD) and nVidia graphics 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.

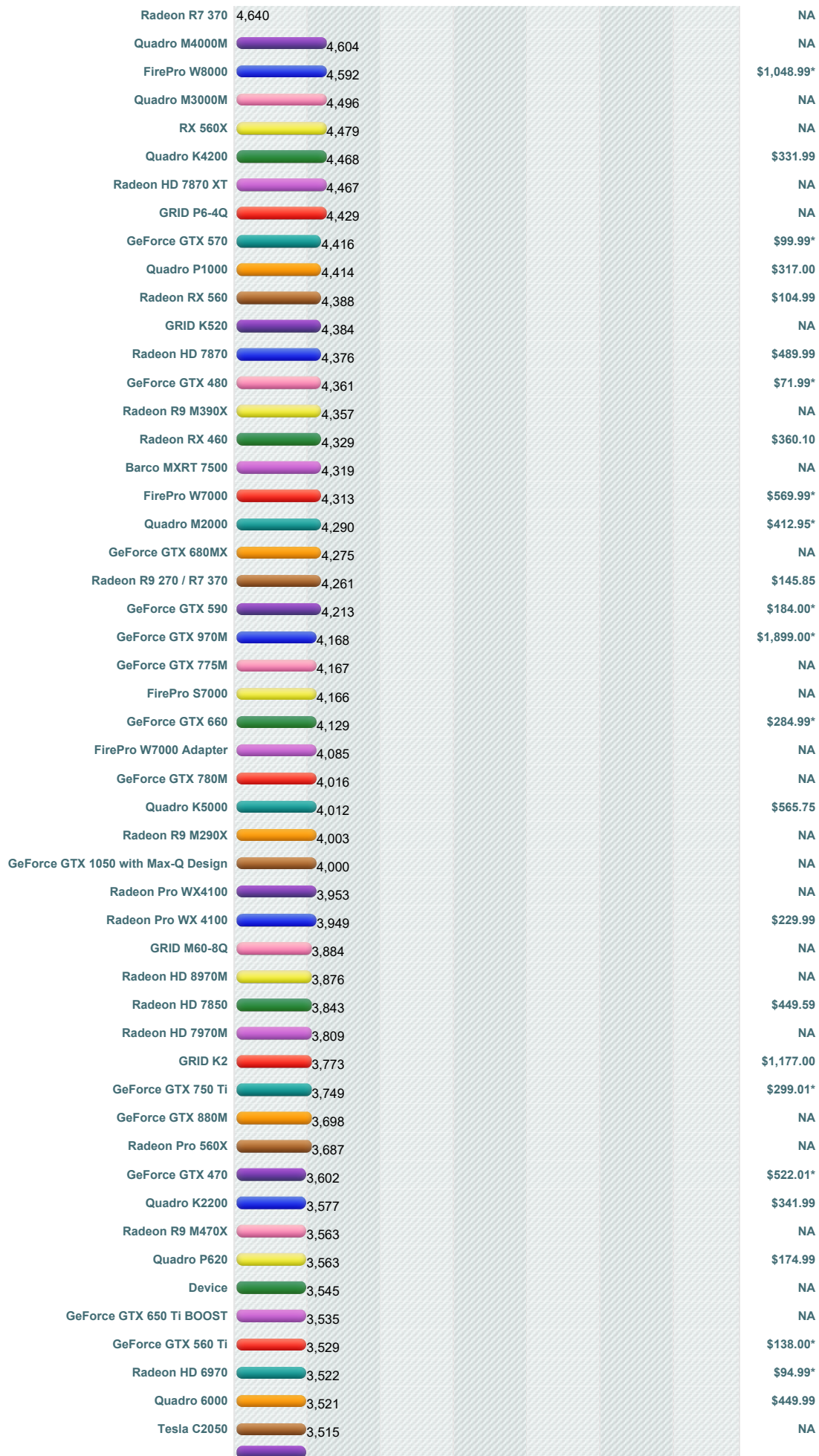
**G3D Mark | Price Performance**  
(Click to select desired chart)

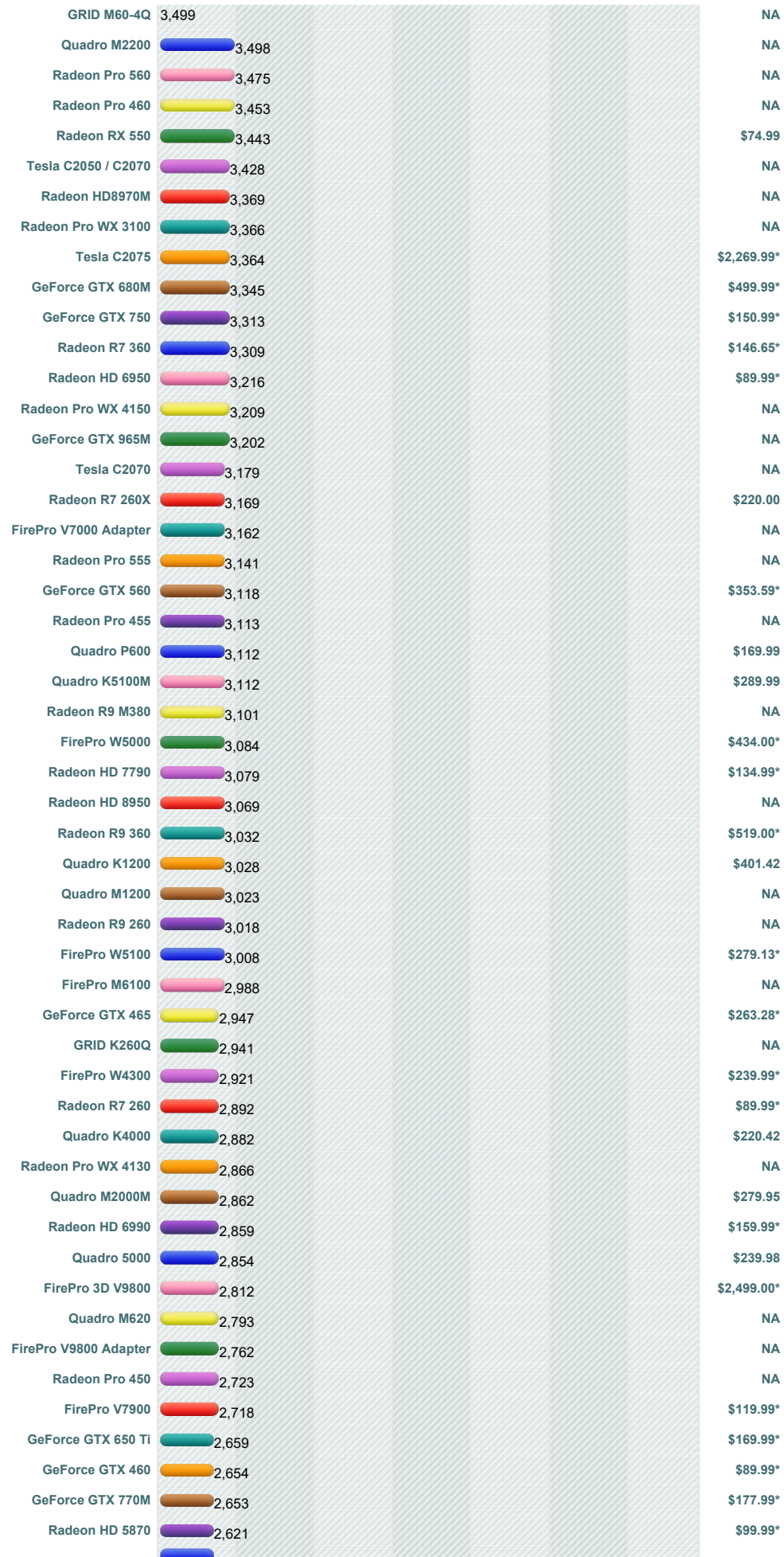
### PassMark - G3D Mark High End Videocards - Updated 5th of March 2019











Quadro K2200M	2,620	NA
Radeon HD 6870	2,612	\$89.99*
Quadro K5000M	2,603	\$391.00*
Radeon HD 5970	2,596	\$329.99*
Quadro K4100M	2,574	\$379.99*
GeForce GTX 460 v2	2,491	\$199.99*
FirePro 3D V8800	2,474	\$424.99*
Radeon R9 M470	2,435	NA
GeForce GTX 870M	2,423	NA
GeForce GTX 675MX	2,418	NA
Radeon RX 540	2,407	NA
GeForce GTX 485M	2,401	NA
GeForce GTX 960A	2,359	NA
Quadro M1000M	2,347	\$210.31*
Quadro K620	2,328	\$179.97
GRID K280Q	2,323	NA
GeForce GTX 960M	2,310	NA
Radeon HD 6850	2,288	\$99.99*
Radeon HD 5850	2,280	\$79.99*
GeForce GTX 580M	2,274	NA
Radeon HD 6970M	2,270	NA
Radeon R7 250X	2,269	\$260.70
Radeon RX Vega 11	2,269	NA
GeForce GTX 460 SE	2,258	\$159.99*
GeForce GT 645	2,251	NA
Radeon Pro WX 2100	2,241	NA
Radeon R9 350	2,238	\$59.95*
Quadro K4000M	2,229	NA
Radeon HD 7770	2,220	\$315.59
Firepro W5170M	2,218	NA
GeForce GT 1030	2,211	\$84.99
GeForce GTX 560 SE	2,194	\$89.99*
Radeon R7 450	2,192	\$999.11
RadeonT R7 450	2,185	NA
GeForce GTX 745	2,183	NA
GeForce MX150	2,164	NA
GeForce GTX 555	2,158	NA
Radeon TM R9 A360	2,148	NA
GeForce GTX 675M	2,148	NA
GRID K240Q	2,144	NA
Intel Iris Pro P580	2,109	NA
FirePro M5100	2,103	NA
GeForce GTX 670MX	2,076	NA
Radeon R9 M375X	2,067	NA
P106-100	2,061	NA
Quadro 5000M	2,060	NA
Radeon R7 M465X	2,057	NA
Radeon HD 5830	2,054	\$159.99*
Quadro K3100M	2,052	\$1,999.00*
Quadro 4000	2,048	\$154.99
Radeon HD 6790	2,046	\$64.99*

GeForce GTX 480M	2,040	NA
Radeon R9 M360	2,035	NA
GeForce GTX 570M	2,024	NA
Embedded Radeon E9173	1,996	NA
Radeon R7 + R7 350 Dual	1,982	NA
Matrox C680 PCIe x16	1,978	NA
Radeon R7 + HD 7700 Dual	1,962	NA
Radeon HD 6900M	1,959	NA
Radeon HD 7660D + HD 7700 Dual	1,958	NA
Intel Iris Plus 655	1,957	NA
GeForce GTX 470M	1,950	NA
GeForce GTX 670M	1,941	NA
GeForce GTX 645	1,932	NA
Radeon R9 M370X	1,930	NA
GeForce GTX 550 Ti	1,924	\$287.59*
GeForce MX130	1,923	NA
GeForce GTX 860M	1,919	NA
Quadro M600M	1,908	\$102.99*
GeForce GTX 765M	1,886	NA
GeForce GTX 950M	1,880	NA
Intel Iris Pro 580	1,868	NA
Radeon HD 8570D + HD 7700 Dual	1,835	NA
GeForce GTX 650	1,835	\$144.81*
MxGPU	1,826	NA
Quadro 5010M	1,825	\$235.95*
Quadro 4000M	1,816	\$111.99*
Matrox C900 PCIe x16	1,812	NA
FirePro 3D V7800	1,810	\$599.99*
Radeon R9 255	1,806	\$344.00
Radeon R7 FX-9830P RADEON	1,804	NA
Radeon HD 8870M / R9 M270X / M370X	1,800	NA
Radeon HD 8670D + 7700 Dual	1,789	NA
Radeon Vega 8	1,762	NA
Radeon RX Vega 8	1,760	NA
Quadro K3000M	1,755	\$155.00*
FirePro W600	1,735	\$319.99*
Quadro K2000	1,722	\$166.99
FirePro M6000 Mobility Pro	1,712	NA
Radeon HD 5770	1,709	\$115.99*
Radeon HD 7750	1,705	\$149.99
FirePro M4000 Mobility Pro	1,702	NA
FirePro W4100 Adapter	1,699	NA
Radeon HD 6770	1,682	\$76.99*
Quadro K2000D	1,674	\$475.00
GeForce GTX 950A	1,654	NA
DameWare Development Mirror Driver 64-bit	1,654	NA
Radeon Vega 6	1,647	\$2,999.99
Radeon HD 8870M	1,638	NA
15DD	1,634	NA
Radeon Vega 8 Mobile	1,633	NA
Radeon Vega 10 Mobile	1,631	NA



FirePro W5130M	1,629	NA
Radeon 540	1,619	NA
Ryzen 7 2700U with Radeon Vega	1,617	NA
FirePro M4000	1,611	NA
GeForce GTX 850M	1,609	NA
Intel Iris 550	1,607	NA
Quadro P500	1,598	NA
GeForce GT 755M	1,598	NA
FirePro W4100	1,594	\$159.99*
GeForce MX110	1,588	NA
Radeon E8860	1,577	NA
GeForce GT 740	1,573	\$94.99*
Quadro M520	1,559	NA
GeForce GTS 450	1,557	\$64.99*
Intel Iris Plus 650	1,554	NA
GeForce GTX 560M	1,546	NA
Radeon HD 8470D + HD 7500 Dual	1,545	NA
Radeon HD 4890	1,542	\$109.99*
Intel Iris Pro Graphics 6200	1,533	NA
FirePro V5900	1,527	\$319.99*
Radeon HD 7870M	1,507	NA
Ryzen 5 2500U with Radeon Vega	1,503	NA
Radeon R9 M275X / M375	1,499	NA
Radeon HD 7660D + HD 6670 Dual	1,485	NA
Quadro P400	1,472	\$116.98
FirePro 3D V5800	1,469	\$369.99*
Radeon R5 A10-9630P RADEON R5, 10 COMPUTE CORES 4C	1,463	NA
Quadro 3000M	1,463	\$169.99*
Radeon HD 5750	1,448	\$69.41*
GeForce GTX 660M	1,440	NA
GeForce GTX 760M	1,435	NA
GeForce 945M	1,434	NA
Radeon HD 7730	1,427	\$49.99*
Radeon HD 7560D + 7670 Dual	1,426	NA
Intel Iris Plus 640	1,419	NA
Radeon R9 M270X	1,418	NA
Radeon R7 430	1,417	\$140.72
Radeon R7 M370	1,411	NA
Radeon R7 250	1,407	\$78.34
GeForce GTX 460M	1,393	NA
Radeon HD 4870	1,381	\$59.99*
Radeon R7 PRO A12-8870	1,376	NA
Radeon HD 7850M	1,373	NA
Radeon R7 PRO A10-9700	1,368	NA
FirePro W4170M	1,367	NA
FirePro M40003	1,364	NA
Radeon HD 8670D + 6670 Dual	1,361	NA
GeForce 940MX	1,348	NA
Radeon R7 PRO A12-9800	1,347	NA
Radeon HD 7560D + HD 7700 Dual	1,347	NA
Intel Iris 540	1,346	NA



FireStream 9270	1,341	NA
Quadro K2100M	1,328	\$159.95*
Radeon R7 PRO A10-8770	1,320	NA
Radeon HD 6750	1,319	\$49.99*
Radeon HD 8790M	1,318	NA
Intel HD P630	1,318	NA
Quadro 2000	1,316	\$87.99
FirePro M5950	1,314	NA
Radeon HD 4870 X2	1,310	NA
Radeon R7 M465	1,306	NA
FirePro V4900	1,301	\$144.99*
Radeon 535	1,297	NA
GeForce GT 750M	1,295	NA
GeForce GT 545	1,294	\$55.59*
Radeon R7 + R7 200 Dual	1,289	NA
Intel UHD	1,288	NA
Quadro 2000D	1,283	\$83.99*
GeForce GTX 760A	1,281	NA
Radeon R7 A370	1,281	NA
Firepro W4190M	1,281	NA
GeForce GT 640	1,281	\$59.99*
FirePro 3D V8750	1,272	\$1,230.99*
GeForce GTX 285	1,272	\$179.99*
Radeon R9 M265X	1,270	NA
Radeon HD 8570D + HD 6670 Dual	1,261	NA
Radeon R7 A12-9800 RADEON	1,250	NA
Mobility Radeon HD 5870	1,244	NA
GeForce GTX 275	1,244	\$119.99*
Radeon 530	1,240	NA
Radeon R9 M375	1,239	NA
Radeon HD 8570D + 6570 Dual	1,239	NA
Radeon HD 7660D + 6670 Dual	1,238	NA
Radeon HD 8790M / R9 M290X	1,237	NA
Radeon R7 M350	1,236	NA
GeForce GT 650M	1,230	NA

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\* - Last price seen from our affiliates.

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