

# Videocard Benchmarks

Over 1,000,000 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.

### VIDEO CARD

#### High End

High Mid Range  
Low Mid Range  
Low End

#### Best Value

Common  
Market Share  
(30 Days)

#### Compare <sup>0</sup>

#### Video Card Mega List

Search Model

#### GPU Compute Video Card Chart

G3D Mark

Price Performance

## PassMark - G3D Mark

High End Videocards

Videocard	Average G3D Mark	Price (USD)
<a href="#">GeForce RTX 2080 Ti</a>	<b>21,214</b>	<a href="#">1,079.99</a>
<a href="#">GeForce RTX 2080 SUPER</a>	<b>19,514</b>	<a href="#">699.99</a>
<a href="#">GeForce RTX 2080</a>	<b>19,159</b>	<a href="#">629.99</a>
<a href="#">Quadro RTX 8000</a>	<b>18,467</b>	<a href="#">4,741.49*</a>
<a href="#">GeForce RTX 2070 SUPER</a>	<b>18,126</b>	<a href="#">499.99</a>
<a href="#">TITAN V</a>	<b>17,883</b>	<a href="#">2,149.99*</a>
<a href="#">Radeon VII</a>	<b>17,647</b>	<a href="#">549.99</a>
<a href="#">TITAN RTX</a>	<b>17,556</b>	<a href="#">2,489.99</a>
<a href="#">GeForce GTX 1080 Ti</a>	<b>17,305</b>	<a href="#">800.08*</a>
<a href="#">TITAN V CEO Edition</a>	<b>16,988</b>	<a href="#">NA</a>
<a href="#">TITAN Xp COLLECTORS EDITION</a>	<b>16,859</b>	<a href="#">NA</a>
<a href="#">Radeon RX 5700 XT 50th Anniversary</a>	<b>16,697</b>	<a href="#">NA</a>
<a href="#">Radeon RX 5700 XT</a>	<b>16,524</b>	<a href="#">379.99</a>
<a href="#">GeForce RTX 2070</a>	<b>16,339</b>	<a href="#">419.99</a>
<a href="#">GeForce RTX 2060 SUPER</a>	<b>16,249</b>	<a href="#">399.99</a>
<a href="#">Quadro RTX 4000</a>	<b>16,181</b>	<a href="#">899.00*</a>
<a href="#">Quadro RTX 6000</a>	<b>16,151</b>	<a href="#">6,300.00*</a>
<a href="#">Quadro RTX 5000</a>	<b>15,964</b>	<a href="#">NA</a>
<a href="#">NVIDIA TITAN Xp</a>	<b>15,874</b>	<a href="#">1,398.68*</a>
<a href="#">Quadro P6000</a>	<b>15,557</b>	<a href="#">2,749.99*</a>
<a href="#">GeForce RTX 2080 (Mobile)</a>	<b>15,496</b>	<a href="#">NA</a>
<a href="#">Radeon Pro W5700</a>	<b>15,261</b>	<a href="#">799.99</a>