







# Videocard Benchmarks

## Over 3,900 GPUs Benchmarked

### Quadro P620

Price and performance details for the Quadro P620 can be found below. This is made using thousands of [PerformanceTest](#) benchmark results and is updated daily.

- The first graph shows the relative performance of the videocard compared to the 10 other common videocards in terms of PassMark G3D Mark.
- The 2nd graph shows the value for money, in terms of the G3DMark per dollar.

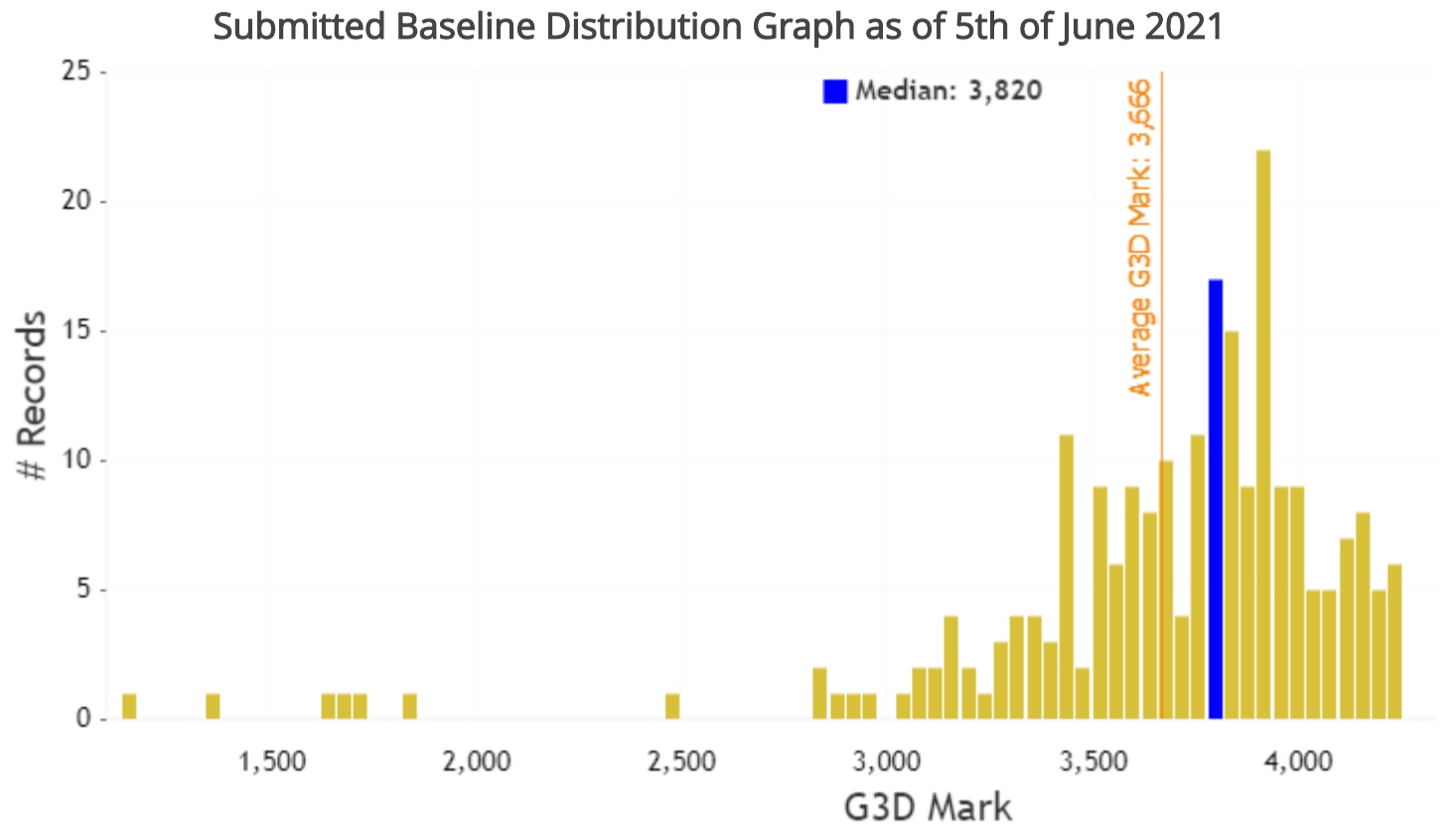
VIDEO CARD	Quadro P620	Average G3D Mark
 <b>High End</b> High Mid Range Low Mid Range Low End	<b>Bus Interface:</b> PCI Express 3.0 x16  <b>Core Clock(s):</b> 1266 MHz  <b>DirectX:</b> 12.0  <b>Max TDP:</b> 40 W  <b>Videocard Category:</b> Workstation  <b>Other names:</b> NVIDIA Quadro P620, NVIDIA Quadro P620 (Mobile)  <b>Videocard First Benchmarked:</b> 2018-06-30  <b>G3DMark/Price:</b> 15.94  <b>Overall Rank:</b> 288  <b>Last Price Change:</b> \$229.99 USD (2021-06-11)	 <b>3666</b>  Average G2D Mark: 569 Samples: 418  <a href="#">+ Compare</a>
 <b>Best Value</b> Common Market Share (30 Days)		
 <b>Compare</b> <sup>0</sup>		
 <b>Video Card Mega List</b> Search Model		
 <b>GPU Compute</b> <b>Video Card Chart</b>		

### Videocard Test Suite Average Results for Quadro P620

DirectX 9	70 Frames/Sec
DirectX 10	27 Frames/Sec
DirectX 11	69 Frames/Sec
DirectX 12	17 Frames/Sec
<b>GPU Compute</b>	<b>1547 Ops/Sec</b>

From submitted results to PerformanceTest V10 as of 14th of June 2021.

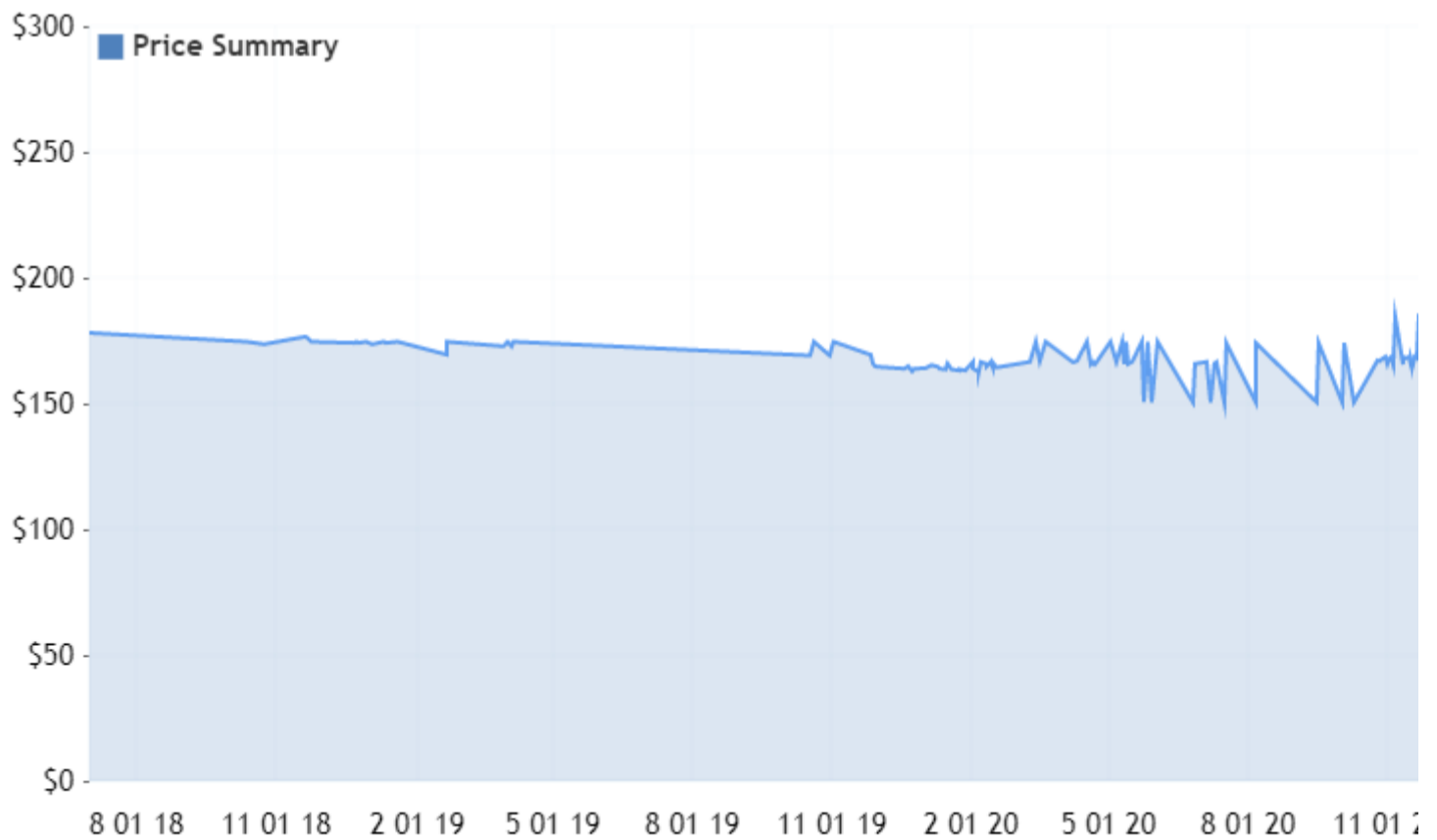
### G3D Mark Distribution for Quadro P620



From submitted results to PerformanceTest V10 as of 5th of June 2021.

Merchant	Price (USD)	Purchase
	\$229.99	BUY NOW!
	\$276.99	BUY NOW!

### Pricing History



As of 14th of June 2021 - Higher results represent better performance

Videocard	Average G3D Mark
<a href="#">Quadro RTX 4000</a>	<a href="#">15,458</a>
<a href="#">Quadro P4000</a>	<a href="#">11,449</a>
<a href="#">Quadro RTX 3000</a>	<a href="#">11,356</a>
<a href="#">Quadro P2000</a>	<a href="#">7,059</a>
<a href="#">Quadro P1000</a>	<a href="#">4,451</a>
Quadro P620	3,666
<a href="#">Quadro K2200</a>	<a href="#">3,538</a>
<a href="#">Quadro M1000M</a>	<a href="#">3,030</a>
<a href="#">Quadro K620</a>	<a href="#">2,263</a>
<a href="#">Quadro FX 570</a>	<a href="#">115</a>

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### Videocard Value (G3D Mark / \$Price )

As of 14th of June 2021 - Higher results represent better value

Videocard	Average G3D Mark
<a href="#">Quadro M1000M</a>	<a href="#">35.23</a>
<a href="#">Quadro RTX 4000</a>	<a href="#">17.19</a>
Quadro P620	15.94
<a href="#">Quadro K2200</a>	<a href="#">14.21</a>
<a href="#">Quadro P1000</a>	<a href="#">11.13</a>
<a href="#">Quadro P2000</a>	<a href="#">10.88</a>
<a href="#">Quadro P4000</a>	<a href="#">10.22</a>
<a href="#">Quadro K620</a>	<a href="#">1.11</a>
<a href="#">Quadro FX 570</a>	<a href="#">1.00</a>
<a href="#">Quadro RTX 3000</a>	<a href="#">NA</a>

**Last 5 Benchmarks for Quadro P620***Most recent listed first*

Videocard	Average G3D Mark
<a href="#">BL1417664 - Jun 14 2021</a>	<a href="#">3813</a>
<a href="#">BL1415700 - Jun 09 2021</a>	<a href="#">2824</a>
<a href="#">BL1415577 - Jun 09 2021</a>	<a href="#">4030</a>
<a href="#">BL1414328 - Jun 06 2021</a>	<a href="#">3818</a>
<a href="#">BL1412818 - Jun 02 2021</a>	<a href="#">3782</a>
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**Popular comparisons for Quadro P620***As of 14th of June 2021 - Higher results represent better performance*

Videocard	Average G3D Mark
Quadro P620	3,666
<a href="#">Quadro RTX 6000</a>	<a href="#">20,044</a>
<a href="#">TITAN RTX</a>	<a href="#">19,869</a>
<a href="#">Quadro RTX 8000</a>	<a href="#">19,607</a>
<a href="#">Quadro RTX 5000</a>	<a href="#">16,534</a>
<a href="#">Quadro P6000</a>	<a href="#">16,449</a>
<a href="#">Quadro GP100</a>	<a href="#">15,549</a>
<a href="#">Quadro RTX 4000</a>	<a href="#">15,459</a>
<a href="#">Quadro RTX 5000 (Mobile)</a>	<a href="#">14,832</a>
<a href="#">Quadro RTX 5000 with Max-Q Design</a>	<a href="#">14,307</a>
<a href="#">Quadro M6000 24GB</a>	<a href="#">12,843</a>
<a href="#">Quadro GV100</a>	<a href="#">12,721</a>
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