


Videocard Benchmarks


Over 3,900 GPUs Benchmarked

GeForce RTX 3060

Price and performance details for the GeForce RTX 3060 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

 High End

High Mid Range


Low Mid Range


Low End

 Best Value


Common

Market Share (30 Days)

 Compare ⁰

 Video Card Mega List

Search Model

 GPU Compute

Video Card Chart

Power Performance

Video Card Chart

2D Graphics

Video Card List

GeForce RTX 3060

Bus Interface:
PCIe 4.0 x16

Max Memory Size:
12288 MB

Core Clock(s):
1320 MHz

Memory Clock(s):
15000 MHz

DirectX:
12

OpenGL:
4.6

Max TDP:
170 W

Videocard Category: Desktop

Other names: NVIDIA GeForce RTX 3060


Videocard First Benchmarked: 2021-02-25

G3DMark/Price: 51.66

Overall Rank: 36

Last Price Change: \$329 USD (2021-02-25)

Average G3D Mark



16995

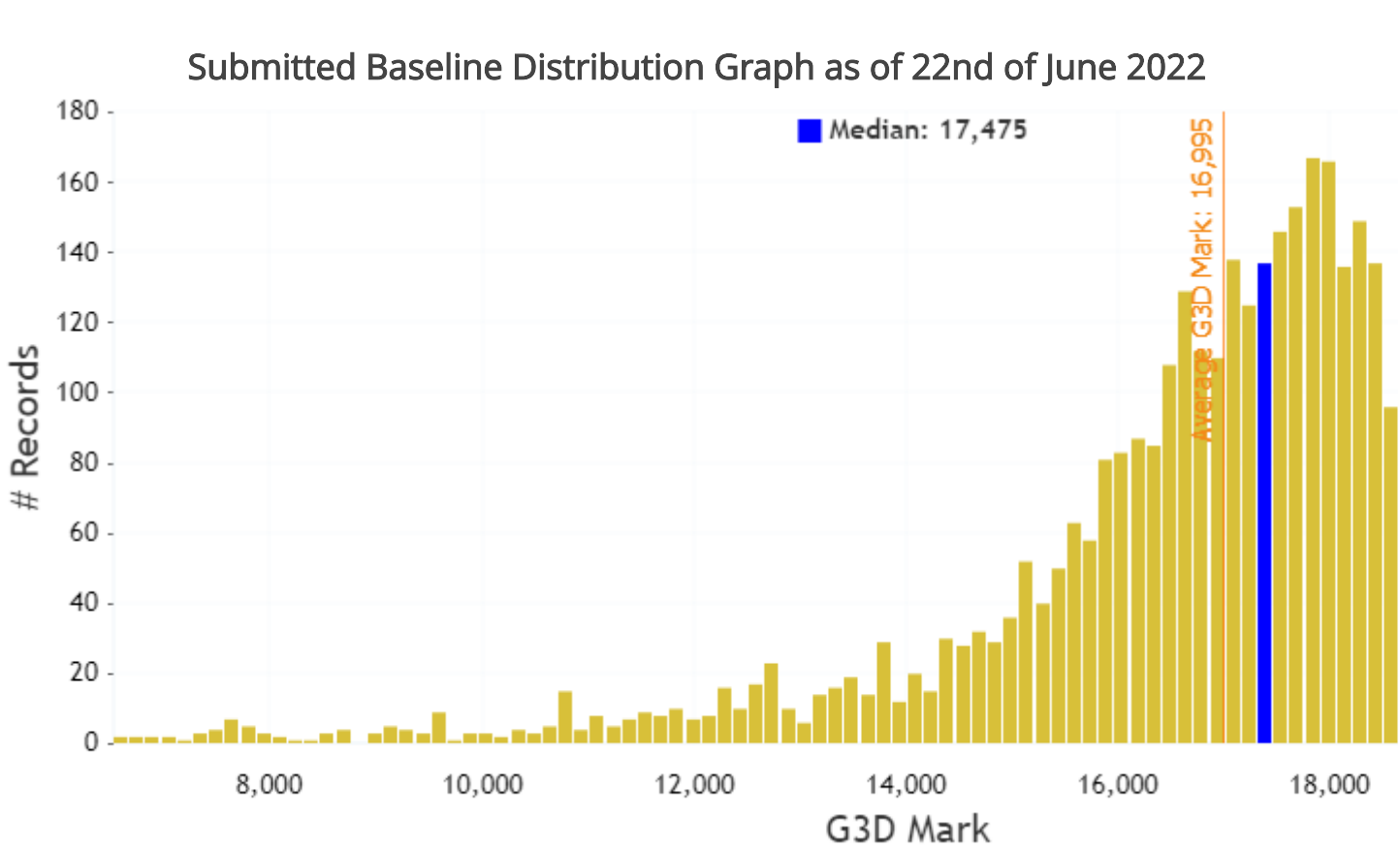
Average G2D Mark: 956
Samples: 4041

+ Compare


Videocard Test Suite Average Results for GeForce RTX 3060

DirectX 9	194 Frames/Sec
DirectX 10	213 Frames/Sec
DirectX 11	306 Frames/Sec
DirectX 12	68 Frames/Sec
GPU Compute	9027 Ops/Sec

G3D Mark Distribution for GeForce RTX 3060



Ad



Mieszkania 2, 3 i 4 pokojowe

Kup mieszkanie na Osiedlu Archipelag. Sprzedaż trwa! Zobacz

Search for **GeForce RTX 3060**
from the Featured Merchants below:







Pricing History





G3D Mark Relative to Top 10 Common Desktop Videocards

As of 28th of June 2022 - Higher results represent better performance

Videocard	Average G3D Mark	
GeForce RTX 3080		25,053
GeForce RTX 3070		22,165
GeForce RTX 2070 SUPER		18,194
GeForce RTX 3060		16,995
GeForce RTX 2060		13,967
GeForce GTX 1070		13,486
GeForce GTX 1060		10,062
Radeon RX 580		8,913
GeForce GTX 1650		7,816
GeForce GTX 1050 Ti		6,306

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Videocard Value (G3D Mark / \$Price)

As of 28th of June 2022 - Higher results represent better value

Videocard	Average G3D Mark	
GeForce RTX 3060		51.66
GeForce RTX 2060		41.08
GeForce GTX 1070		39.37
GeForce GTX 1650		39.19
GeForce RTX 3070		38.22
GeForce RTX 2070 SUPER		36.39
GeForce GTX 1060		35.94

GeForce GTX 1050 Ti		33.19
Radeon RX 580		24.49

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Last 5 Baselines for GeForce RTX 3060

Most recent listed first

Videocard	Average G3D Mark	
BL1587526 - Jun 27 2022		18289
BL1587512 - Jun 27 2022		17858
BL1587409 - Jun 27 2022		17975
BL1587376 - Jun 27 2022		13916
BL1587256 - Jun 27 2022		18739
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Popular comparisons for GeForce RTX 3060

As of 28th of June 2022 - Higher results represent better performance

Videocard	Average G3D Mark	
GeForce RTX 3060		16,995
GeForce RTX 3090 Ti		30,047
Radeon RX 6950 XT		27,666
GeForce RTX 3080 Ti		27,117
GeForce RTX 3090		26,502
Radeon RX 6900 XT		25,723
GeForce RTX 3080		25,054
Radeon RX 6800 XT		23,549
GeForce RTX 3070 Ti		23,545
GeForce RTX 3070		22,166
GeForce RTX 2080 Ti		21,799
Radeon RX 6800		20,694

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Mieszkania Rumia

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naszą ofertę.

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