


Videocard Benchmarks


Over 3,900 GPUs Benchmarked

GeForce RTX 3080 Ti

Price and performance details for the GeForce RTX 3080 Ti 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)

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 Video Card Mega List

Search Model

 GPU Compute Video Card Chart

Power Performance Video Card Chart

2D Graphics Video Card List

GeForce RTX 3080 Ti

Bus Interface: PCIe 4.0 x16

Max Memory Size: 12288 MB

Core Clock(s): 1370 MHz

DirectX: 12

OpenGL: 4.6

Max TDP: 350 W

Videocard Category: Desktop

Other names: NVIDIA GeForce RTX 3080 Ti


Videocard First Benchmarked: 2021-06-04

G3DMark/Price: 24.81

Overall Rank: 3

Last Price Change: \$1094.05 USD (2022-07-07)

Average G3D Mark



27139

Average G2D Mark: 1054

Samples: 3334

+ Compare

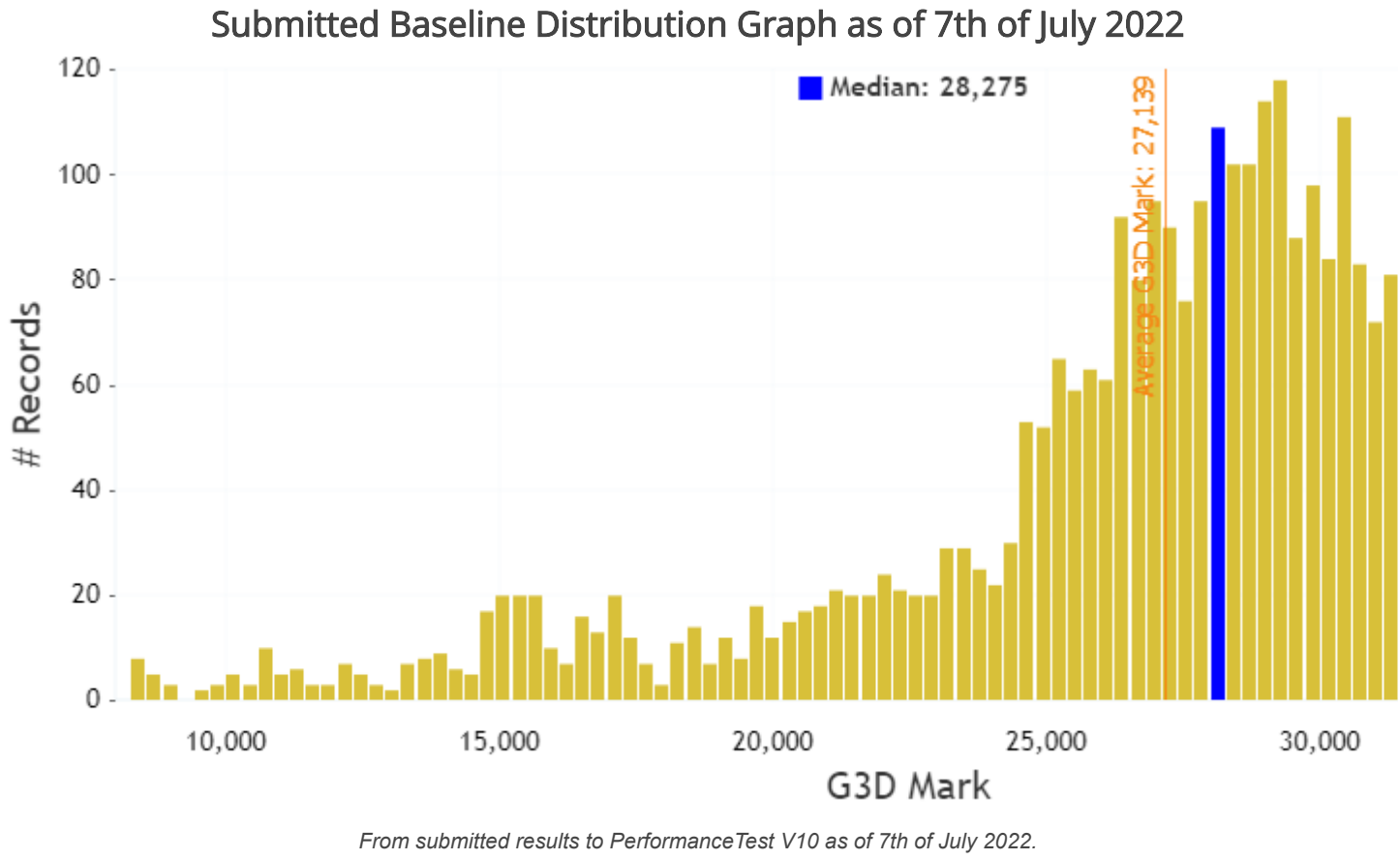
Videocard Test Suite Average Results for GeForce RTX 3080 Ti

DirectX 9	262 Frames/Sec
DirectX 10	385 Frames/Sec
DirectX 11	566 Frames/Sec
DirectX 12	114 Frames/Sec
GPU Compute	16611 Ops/Sec

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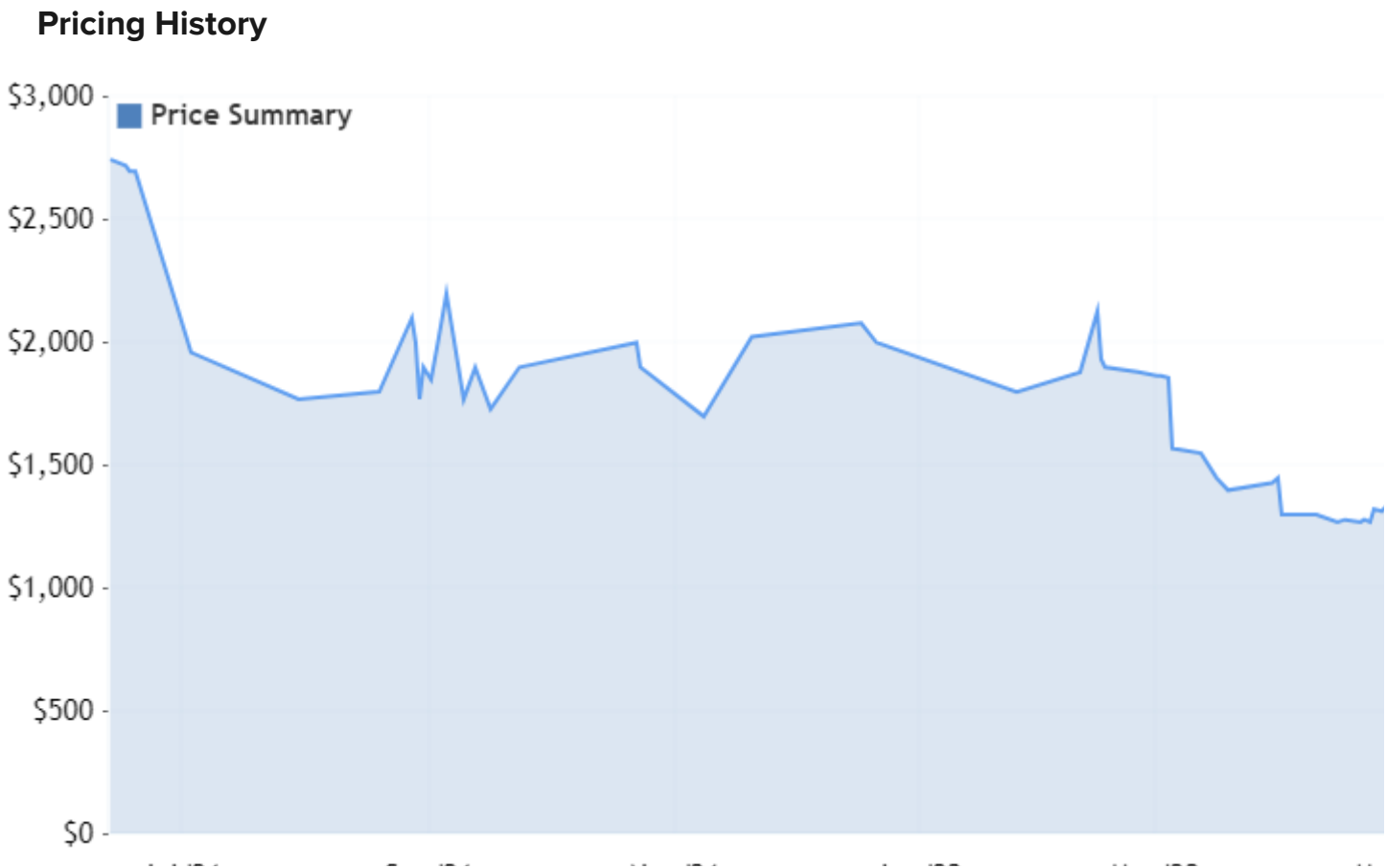
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Aluminiowy mobilny stojak do telewizorów o



Merchant	Price	Purchase
	\$1,094.05 USD	BUY NOW!
	NA	Videocard Not Available. See Other Models

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G3D Mark Relative to Top 10 Common Desktop Videocards

As of 8th of July 2022 - Higher results represent better performance

Videocard	Average G3D Mark	
GeForce RTX 3080 Ti		27,139
GeForce RTX 3080		25,067
GeForce RTX 3070		22,173
GeForce RTX 2070 SUPER		18,199
GeForce RTX 2060		13,973
GeForce GTX 1070		13,488
GeForce GTX 1060		10,066
Radeon RX 580		8,913
GeForce GTX 1650		7,812
GeForce GTX 1050 Ti		6,307
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Videocard Value (G3D Mark / \$Price)

As of 8th of July 2022 - Higher results represent better value

Videocard	Average G3D Mark	
GeForce RTX 2060		41.10
GeForce GTX 1070		39.37
GeForce GTX 1650		38.71
GeForce RTX 3070		38.23
GeForce RTX 2070 SUPER		36.40
GeForce GTX 1060		35.95
GeForce GTX 1050 Ti		33.20
GeForce RTX 3080		32.55
GeForce RTX 3080 Ti		24.81
Radeon RX 580		24.49

Last 5 Baselines for GeForce RTX 3080 Ti


Most recent listed first

Videocard	Average G3D Mark
BL1592268 - Jul 08 2022	35028
BL1592157 - Jul 07 2022	28868
BL1592156 - Jul 07 2022	27689
BL1592102 - Jul 07 2022	29529
BL1592071 - Jul 07 2022	33674
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Popular comparisons for GeForce RTX 3080 Ti

As of 8th of July 2022 - Higher results represent better performance

Videocard	Average G3D Mark
GeForce RTX 3080 Ti	27,139
GeForce RTX 3090 Ti	30,159
Radeon RX 6950 XT	28,090
GeForce RTX 3090	26,537
Radeon RX 6900 XT	25,716
GeForce RTX 3080	25,069
Radeon RX 6800 XT	23,603
GeForce RTX 3070 Ti	23,561
GeForce RTX 3070	22,174
GeForce RTX 2080 Ti	21,803
Radeon RX 6800	20,754
GeForce RTX 3060 Ti	20,333
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Zoom Search Engine	Serial and Parallel Loopback Plugs	PC Systems Benchmarks			Social
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