


Videocard Benchmarks


Over 3,900 GPUs Benchmarked

GeForce RTX 3050 Ti Laptop GPU

Price and performance details for the GeForce RTX 3050 Ti Laptop GPU 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 Chart

Power Performance

Video Card Chart

2D Graphics

Video Card List

GeForce RTX 3050 Ti Laptop GPU

Bus Interface: PCIe 4.0 x8

Max Memory Size: 4096 MB

Core Clock(s): 735 MHz

Memory Clock(s): 1500 MHz

DirectX: 12

OpenGL: 4.6

Max TDP: 80 W

Videocard Category: Mobile

Other names: NVIDIA GeForce RTX 3050 Ti Laptop GPU (Mobile)

Videocard First Benchmarked: 2021-05-17

G3DMark/Price: NA


Overall Rank: 133

Last Price Change: NA

Videocard Test Suite Average Results for GeForce RTX 3050 Ti Laptop GPU

DirectX 9	114 Frames/Sec
DirectX 10	119 Frames/Sec

Average G3D Mark



9769

Average G2D Mark: 454
Samples: 1557

+ Compare

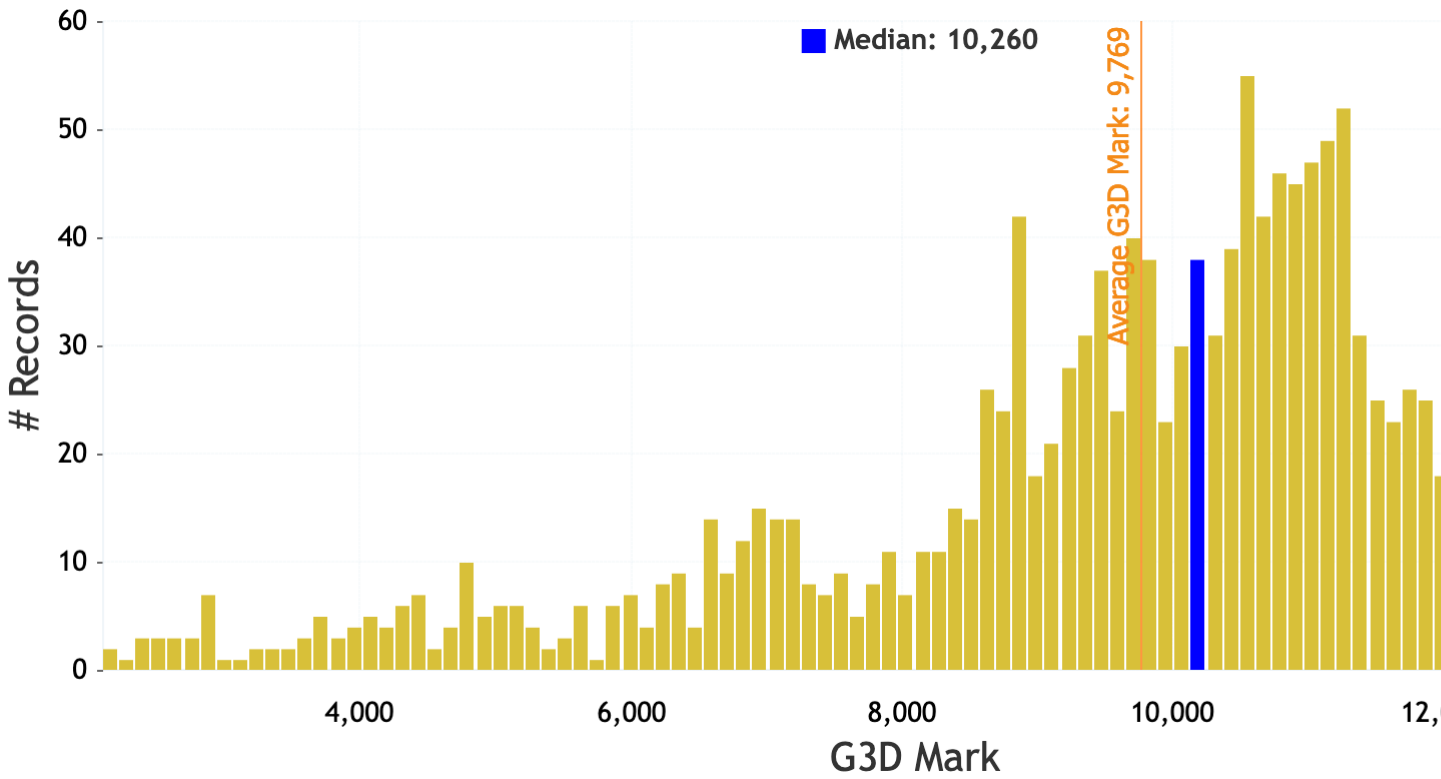
GPU Compute

4138 Ops/Sec

From submitted results to PerformanceTest V10 as of 12th of September 2022.

G3D Mark Distribution for GeForce RTX 3050 Ti Laptop GPU

Submitted Baseline Distribution Graph as of 7th of September 2022



From submitted results to PerformanceTest V10 as of 7th of September 2022.

Ad

Włączamy niskie ceny

250,65 zł - LEGO Technic Pojazd terenowy 42139

Search for **GeForce RTX 3050 Ti Laptop GPU**
from the Featured Merchants below:



Machines with this Videocard (or similar)

	Acer Nitro 5 AN515-57-79TD Gaming Laptop Intel Core i7-11800H NVIDIA GeForce RTX 3050 Ti Laptop GPU 15.6" FHD 144Hz IPS Display 8GB DDR4 512GB NVMe SSD Killer Wi-Fi 6 Backlit Keyboard	<div>\$929.99</div> <div>(www.amazon.com)</div>
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	GIGABYTE G5 MD - 15.6" FHD IPS Anti-Glare 144Hz, Intel Core i5, NVIDIA GeForce RTX 3050 Ti Laptop GPU 4GB GDDR6, 16GB Memory, 512GB SSD,, Win10 Home, Gaming Laptop (G5 MD 51US12SU)	\$994.98 <small>(www.amazon.com)</small>
	ASUS TUF Dash 15 (2021) Ultra Slim Gaming Laptop, 15.6" FHD IPS 144Hz Display, 16GB DDR4 512GB SSD Killer WiFi 6 RGB Keyboard	<small>(www.amazon.com)</small>
	ASUS TUF Dash 15 (2021) Ultra Slim Gaming Laptop, 15.6" 144Hz FHD, GeForce RTX 3050 Ti, Intel Core i7-11370H, 8GB DDR4, 512GB PCIe NVMe SSD, Wi-Fi 6, Windows 10, Eclipse Grey Color, TUF516PE-AB73	\$901.86 <small>(www.amazon.com)</small>
	Acer Swift X SFX14-42G-R607 Creator Laptop 14" Full HD 100% sRGB AMD Ryzen 7 5825U NVIDIA RTX 3050 Ti Laptop GPU 16GB LPDDR4X 512GB SSD Wi-Fi 6 Backlit KB Windows 11	\$1086.45 <small>(www.amazon.com)</small>

Note: PassMark Software may earn compensation for sales from links on this site through affiliate programs.

G3D Mark Relative to Top 10 Common Laptop Videocards

As of 12th of September 2022 - Higher results represent better performance

Videocard	Average G3D Mark
GeForce RTX 3080 Laptop GPU	16,639
GeForce RTX 3070 Laptop GPU	15,282
GeForce RTX 3060 Laptop GPU	12,925
GeForce RTX 3050 Ti Laptop GPU	9,769
GeForce RTX 3050 Laptop GPU	9,061
GeForce GTX 1650 Ti	7,496
GeForce GTX 1050 (Mobile)	4,461
GeForce GTX 960M	3,405
GeForce MX150	2,296
Radeon Vega 8	1,585

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Last 5 Baselines for GeForce RTX 3050 Ti Laptop GPU

Most recent listed first

Videocard	Average G3D Mark
BL1628180 - Sep 11 2022	11222
BL1628179 - Sep 11 2022	11222
BL1628045 - Sep 11 2022	11198
BL1628006 - Sep 11 2022	9711
BL1627749 - Sep 11 2022	9970

Popular comparisons for GeForce RTX 3050 Ti Laptop GPU

As of 12th of September 2022 - Higher results represent better performance

Videocard	Average G3D Mark
GeForce RTX 3050 Ti Laptop GPU	9,769
GeForce RTX 3080 Ti Laptop GPU	20,594
GeForce RTX 3070 Ti Laptop GPU	18,553
GeForce RTX 3080 Laptop GPU	16,639
RTX A5000 Laptop GPU	15,957
RTX A4000 Laptop GPU	15,931
GeForce RTX 3070 Laptop GPU	15,282
GeForce RTX 2080 (Mobile)	15,107
Quadro RTX 5000 (Mobile)	14,832
Quadro RTX 5000 with Max-Q Design	14,700
Radeon RX 6800S	13,624
RTX A3000 Laptop GPU	13,052

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