


# Videocard Benchmarks


## Over 3,900 GPUs Benchmarked

### GeForce RTX 3050 Laptop GPU

Price and performance details for the GeForce RTX 3050 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)

 Compare <sup>0</sup>

 Video Card Mega List

Search Model

 GPU Compute

Video Card Chart

Power Performance

Video Card Chart

2D Graphics

Video Card List

GeForce RTX 3050 Laptop GPU

Bus Interface:  
PCIe 4.0 x8

Max Memory Size:  
4096 MB

Core Clock(s):  
712 MHz

Memory Clock(s):  
1500 MHz

DirectX:  
12\_2

OpenGL:  
4.6

Max TDP:  
75 W

Videocard Category: Mobile

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


Videocard First Benchmarked: 2021-05-29

G3DMark/Price: 30.20

Overall Rank: 153

Last Price Change: \$299.99 USD (2022-08-26)

Average G3D Mark



9061

Average G2D Mark: 424  
Samples: 1571

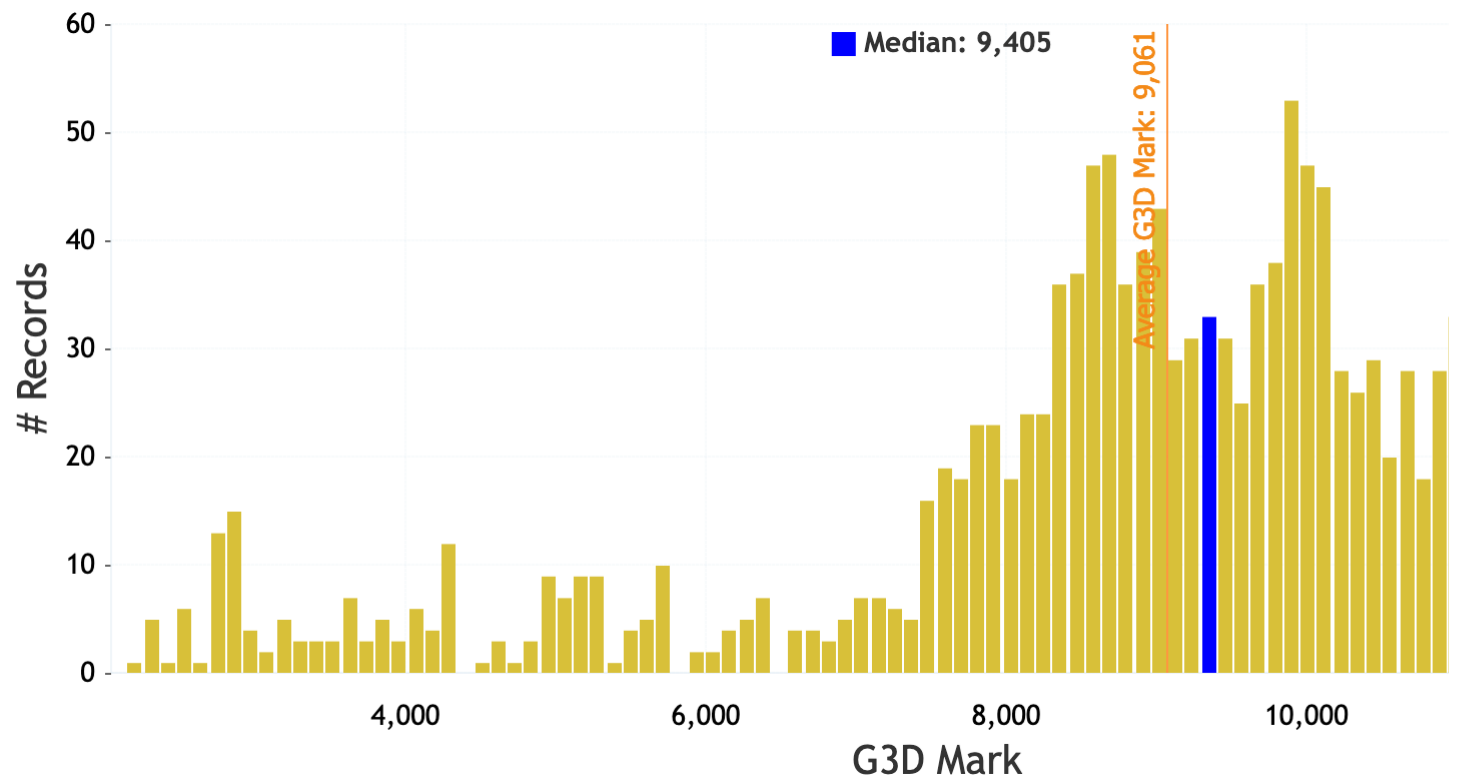
+ Compare

Videocard Test Suite Average Results for GeForce RTX 3050 Laptop GPU

DirectX 9	111 Frames/Sec
DirectX 10	106 Frames/Sec
DirectX 11	177 Frames/Sec
DirectX 12	43 Frames/Sec

### G3D Mark Distribution for GeForce RTX 3050 Laptop GPU

Submitted Baseline Distribution Graph as of 8th of September 2022





*From submitted results to PerformanceTest V10 as of 8th of September 2022.*

## LEGO Technic Pojazd terenowy.

Dociekliwe dzieci w wieku od 10 lat będą zachwycone możliwością złożenia szczegółowego modelu LEGO® Technic Pojazd terenowy oraz zabawy nim. Zabawka ma sporo funkcji, tak jak...

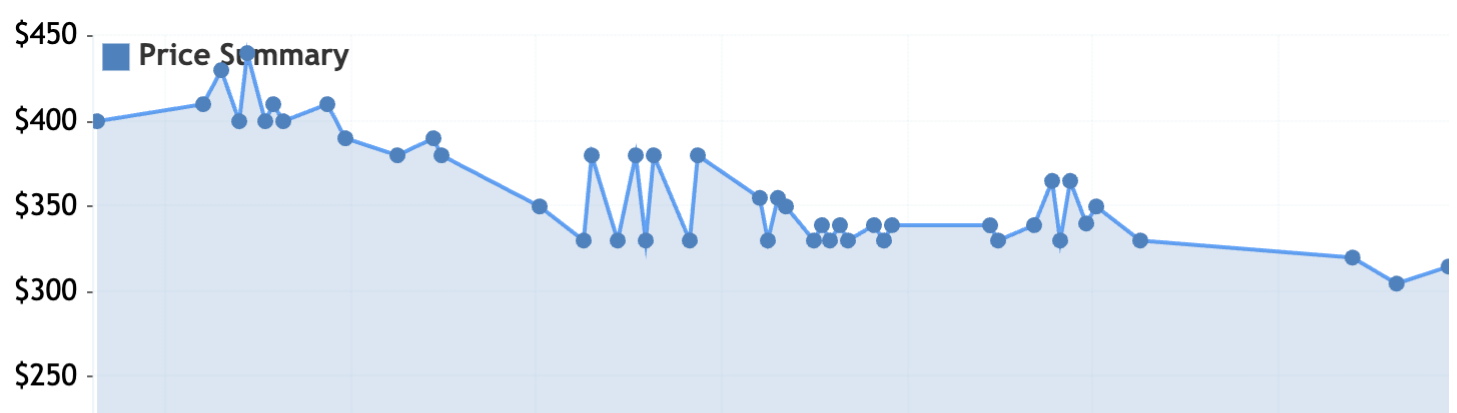
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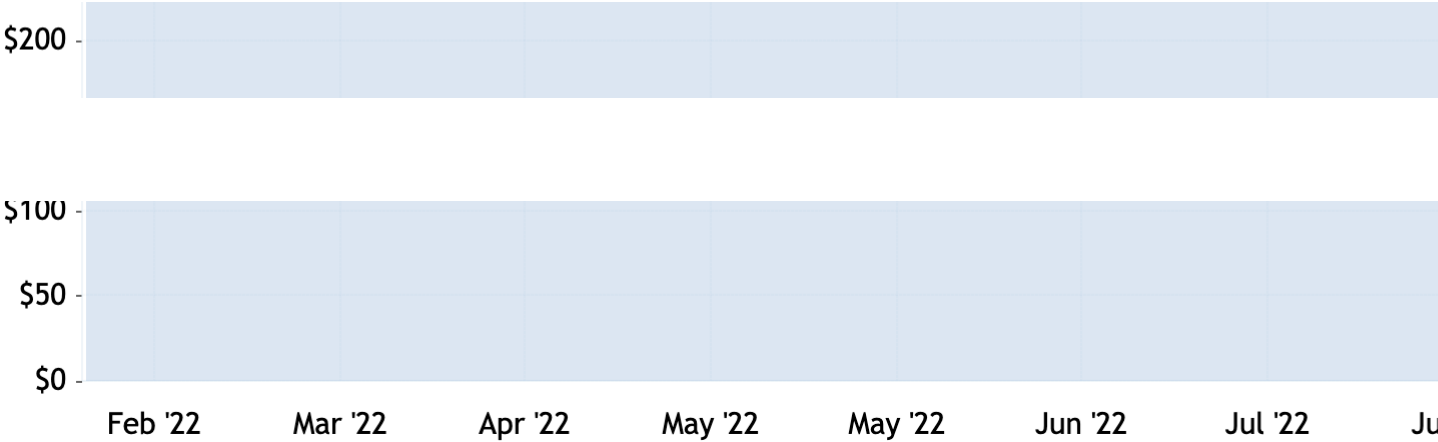
Learn more

Merchant	Price	Purchase
	\$299.99 USD	BUY NOW!
	NA	<a href="#">Videocard Not Available. See Other Models</a>

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## Pricing History





Machines with this Videocard (or similar)

	<a href="#">Acer Nitro 5 AN515-55-53E5 Gaming Laptop   Intel Core i5-10300H   NVIDIA GeForce RTX 3050 Laptop GPU   15.6" FHD 144Hz IPS Display   8GB DDR4   256GB NVMe SSD   Intel Wi-Fi 6   Backlit Keyboard</a>	\$764.79 <small>(www.amazon.com)</small>
	<a href="#">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</a>	\$929.99 <small>(www.amazon.com)</small>
	<a href="#">Acer Nitro 5 AN515-55-53E5 Gaming-Laptop   Intel Core i5-10300H   NVIDIA GeForce RTX 3050 Laptop GPU   15.6" FHD 144Hz IPS-Display   8GB DDR4   256GB SSD-with Acer Nitro Gaming-Mouse II Gaming-Mouse</a>	\$815.88 <small>(www.amazon.com)</small>
	<a href="#">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-51US123SH)</a>	\$994.98 <small>(www.amazon.com)</small>
	<a href="#">Acer Nitro 5 Gaming Laptop, 15.6" FHD 144Hz IPS Display, Intel Quad-Core i5-10300H, NVIDIA GeForce RTX 3050 Laptop GPU, 8GB DDR4, 256GB NVMe SSD, Intel Wi-Fi 6, Backlit Keyboard w/ OD</a>	\$799.00 <small>(www.amazon.com)</small>

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G3D Mark Relative to Top 10 Common Laptop Videocards

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

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

Videocard	Average G3D Mark	
<a href="#">BL1628254 - Sep 12 2022</a>		<a href="#">9263</a>
<a href="#">BL1628103 - Sep 11 2022</a>		<a href="#">11199</a>
<a href="#">BL1627914 - Sep 11 2022</a>		<a href="#">10189</a>
<a href="#">BL1627842 - Sep 11 2022</a>		<a href="#">7050</a>
<a href="#">BL1627825 - Sep 11 2022</a>		<a href="#">6387</a>
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**Popular comparisons for GeForce RTX 3050 Laptop GPU**

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

Videocard	Average G3D Mark	
GeForce RTX 3050 Laptop GPU		9,061
<a href="#">GeForce RTX 3080 Ti Laptop GPU</a>		<a href="#">20,594</a>
<a href="#">GeForce RTX 3070 Ti Laptop GPU</a>		<a href="#">18,553</a>
<a href="#">GeForce RTX 3080 Laptop GPU</a>		<a href="#">16,639</a>
<a href="#">RTX A5000 Laptop GPU</a>		<a href="#">15,957</a>
<a href="#">RTX A4000 Laptop GPU</a>		<a href="#">15,931</a>
<a href="#">GeForce RTX 3070 Laptop GPU</a>		<a href="#">15,282</a>
<a href="#">GeForce RTX 2080 (Mobile)</a>		<a href="#">15,107</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="#">14,700</a>
<a href="#">Radeon RX 6800S</a>		<a href="#">13,624</a>
<a href="#">RTX A3000 Laptop GPU</a>		<a href="#">13,052</a>
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