

# IDEAPAD

## Gaming 3 (15", 7)

### Don't settle for stock.

Don't settle for stock laptops when you could spend the same on for a great hybrid gaming machine. The Lenovo IdeaPad Gaming 3 15" is just what you need. Latest generation AMD Ryzen™ 6000 Series processors power all-night gaming binges, while NVIDIA® GeForce RTX™ 3050 Ti graphics truly deliver top-notch gaming. The brand-new design features two stylish color schemes, each with subtle blue accents on the chassis. A rear I/O notch streamlines your accessibility, while upgraded thermals magnify your cooling and the latest DDR5 technology boosts the bandwidth and system power efficiency. Why settle for an inferior laptop when you can get the best of both worlds with IdeaPad Gaming?

### WHY YOU SHOULD BUY THE LENOVO IDEAPAD GAMING 3 (15", 7)



#### Speed meets endurance with AMD Ryzen™ processors

Speed meets endurance when you play with a gaming laptop powered by AMD Ryzen™ processors. Seize the pure performance you need to win, without compromising battery life.



#### The ultimate play

GeForce RTX™ 30 Series GPUs deliver the ultimate performance for gamers and creators. They're powered by Ampere—NVIDIA's 2<sup>nd</sup> gen RTX architecture—with new RT Cores, Tensor Cores, and streaming multiprocessors for the most realistic ray-traced graphics and cutting-edge AI features.



#### Quad vent cooling

Quick and quiet Quad Vent cooling from the IdeaPad Gaming (15", 7) means you'll enjoy 15% cooling improvements across the board. Features like keyboard air intake, larger ventilation rates improved by 20%, and 10% increased fan airflow make for some of the coolest gaming on one of the coolest Lenovo machines.



#### Swaggy and sleek

The choice of Onyx Grey and Glacier White designs gives you awesome expressive flexibility. The simplicity of the color scheme with minimal logos and subtle blue accents says you're here for gaming, but it says it sleekly. The rear I/O dashboard keeps your ports and accessories clean and streamlined, while the signature Lenovo gaming keyboard comes with all the best media control and number pad features stocked out of the box. Plus, enjoy added privacy with the privacy shutter switch to cover your webcam whenever you need.



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## Gaming 3 (15", 7)

### SPECIFICATIONS

IdeaPad Gaming 3 15ARH7\*

#### PERFORMANCE

##### Processor

**AMD Ryzen™ 7 6800H**  
(8-Core / 16-Thread, 16MB Cache,  
Up to 4.7 GHz Max. Boost)

**AMD Ryzen™ 5 6600H**  
(6-Core / 12-Thread, 16MB Cache,  
Up to 4.5 GHz Max. Boost)

##### Operating System

Windows 11 Pro  
Windows 11 Home

##### Graphics

NVIDIA® GeForce RTX™ 3050 Ti; 4 GB GDDR6  
(Listed Boost Clock 1485 MHz,  
Maximum Graphics Power 85W)

NVIDIA® GeForce RTX™ 3050; 4 GB GDDR6  
(Listed Boost Clock 1500 MHz,  
Maximum Graphics Power 85W)

##### Memory

**4800 MHz DDR5**  
8 GB / 16 GB (1 x 16 GB / 2 x 8 GB) /  
32 GB (2 x 16 GB)<sup>1</sup>

##### Storage

**PCIe® NVMe™ TLC M.2 2242 SSD (Gen 4)**  
256 GB / 512 GB / 1 TB

**PCIe® NVMe™ QLC M.2 2280 SSD (Gen 3)**  
512 GB / 1 TB

##### Battery<sup>2</sup>

**60W (4-Cell Battery):** Up to 7.8 Hours (Target)<sup>3</sup>  
**45W (3-Cell Battery):** Up to 5.7 Hours (Target)<sup>3</sup>  
Rapid Charge Boost (Usage: 15 min / 2 hours)

#### DESIGN

##### Display

15.6" FHD (1920 x 1080) IPS, 16:9  
(165 Hz / 100% sRGB / 300 nits);  
AMD FreeSync™ Premium<sup>4</sup>

15.6" FHD (1920 x 1080) IPS, 16:9  
(120 Hz / 45% NTSC / 250 nits);  
AMD FreeSync™ Premium<sup>4</sup>

##### Dimension (W x D x H) (Target)<sup>5</sup>

(mm) : 359.6 x 266.4 x 21.8  
(inches) : 14.2" x 10.5" x 0.9"

##### Weight (Target)<sup>6</sup>

Up to 2.315 kg (5.1 lbs)

##### Colors

Onyx Grey  
Glacier White

#### CONNECTIVITY

##### Webcam

Built-in HD Camera (720p) with  
Dual Microphone Array,  
Physical Privacy Shutter

##### WLAN

2x2 WiFi 6 (802.11 ax)  
2x2 WiFi 5 (802.11 ac)

##### Bluetooth<sup>7</sup>

Starting from Bluetooth® 5.0

##### Audio

2 x 2W Stereo Speakers with Nahimic Audio

##### Input/Output (I/O) Ports

###### Left

1 x USB 3.2<sup>7</sup> Gen 1 (Type-A)  
1 x Audio Jack (Microphone & Earphone)

###### Right

1 x USB 3.2<sup>7</sup> Gen 1 (Type-A)

###### Rear

1 x USB 3.2<sup>7</sup> Gen 2 (Type-C™),  
(DisplayPort™ 1.4, Power Delivery 3.0)  
1 x HDMI™ 2.0  
1 x RJ45  
1 x DC-In

#### PRELOADED SOFTWARE

- Lenovo Vantage
- McAfee® LiveSafe™
- Microsoft Office Trial<sup>8</sup>
- XBOX Game Pass



#### OPTIONS & ACCESSORIES



Lenovo  
IdeaPad Gaming  
M100 RGB Mouse



Lenovo  
IdeaPad Gaming  
H100 Headset



Lenovo  
IdeaPad Gaming  
Modern Backpack

\* Example of Lenovo catalogue naming convention



#### LENOVO SERVICES

##### Lenovo Premium Care

Premium Care is the hassle-free solution for all your technical support needs. Upgrade your PC's standard warranty to our front-of-the-queue customer support service and get 24/7 real-person support via phone, chat, or email from experts who provide solutions on your first contact.

##### Lenovo Smart Performance

Smart Performance Services within Lenovo Vantage will keep your system running at optimum performance and proactively fix issues that affect PC performance, internet performance, remove malware, and improve device security.

##### Lenovo Accidental Damage Protection

Avoid the hassles of unexpected damage & repair costs. With coverage for drops, spills, electric surges, and broken LCD screens, accidental damage protection makes it easy to repair to your PCs and ensures your device is up and running fast.

##### Lenovo Smart Privacy Services

Smart Privacy Services within Lenovo Vantage puts you in control of your privacy with an intelligent software that makes your browsing experience more private by blocking third-party web trackers, secures your online accounts, encrypts your WiFi connection, monitors your information for exposure in organizational data breaches, and removes your profiled data from select sites found on the internet.

##### McAfee® LiveSafe™

Register McAfee® to enjoy these benefits in your FREE 30-day trial.

- Award-winning Antivirus
- Password Manager
- Safe Web Browsing
- Multi-device Compatibility
- Identity Theft Protection
- Free Customer Support

##### Lenovo Sealed Battery Warranty

Long-lasting battery life is not just a feature but a necessity to help you stay productive and connected all day long. Protect your PC's sealed battery from degradation, enjoy hassle-free battery replacement service, and safeguard your PC from future battery failure with our Sealed Battery Warranty Service.

##### Lenovo Warranty Extensions (Up to 3 Years Duration)

Gain complete peace of mind by extending your base warranty to up to 3 years and minimize unexpected repair costs.

##### Lenovo Premium Care Plus\*

The ultimate PC support experience, with you as our priority 24/7. Enjoy personalized hardware and software support from a global network of elite technicians, along with accidental damage protection, extended battery warranty support, and smart performance solutions that ensure optimized PC performance and security.

\* Launching in March 2022 in US, Canada, and AP English markets.

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