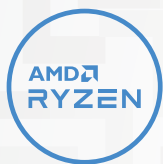


# ideapad GAMING 3 (15")

## LEVEL THE PLAYING FIELD.

Time to elevate your game and esports experience beyond the realm of the "just acceptable" with a PC that stands tall amongst your gaming circle. Engineered with the latest generation AMD Ryzen™ processor and NVIDIA® GeForce® graphics, DDR4 memory and PCIe SSD storage options, the Lenovo IdeaPad™ Gaming 3 stays cool with a reengineered high-performance thermal system. The IdeaPad Gaming 3 is also stunning visually turned on or off with an up to 165 Hz clear FHD display and an advanced gaming keyboard housed in a Shadow Black exterior that is perfect from the classroom to the dorm room.

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



#### Escalate your game

Welcome to next-generation gaming with up to 8 high-performance cores in the AMD Ryzen™ 7 5800H mobile processor, delivering a combination of lightning-fast frame rates with uncompromised battery life.



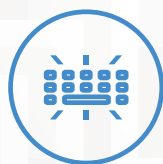
#### RTX. It's On.

NVIDIA® GeForce RTX™ 30 Series graphics bring 2<sup>nd</sup> Generation Ray Tracing, 3<sup>rd</sup> Generation AI Tensor Cores and more for a huge leap in graphical performance.



#### The fastest refresh rate IdeaPad ever

Slingshot your gaming visuals with a 1080p FHD WVA display with up to 165 Hz refresh rate for tear-free gaming.



#### Enjoy gaming inputs

The right keyboard makes all the difference, enjoy a spacious high-caliber gaming keyboard with white backlighting, optional 4-Zone RGB and 1.5 mm of key travel.



Images are showing white backlit keyboard, and 4-Zone RGB is optional.



[WWW.LENOVO.COM](http://WWW.LENOVO.COM)



Lenovo

# ideapad GAMING 3 (15")

## SPECIFICATIONS

IdeaPad Gaming 3 15ACH6\*

### PERFORMANCE

#### Processor

AMD Ryzen™ 7 5800H  
AMD Ryzen™ 5 5600H

#### Operating System

Windows 10 Pro  
Windows 10 Home

#### Graphics

**NVIDIA® GeForce RTX™ 3060 Laptop GPU 6 GB GDDR6**  
Listed Boost Clock 1282 MHz, Achieved Boost Clock 1485 MHz, Maximum Graphics Power 90 W<sup>1</sup>

**NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU 4 GB GDDR6**  
Listed Boost Clock 1485 MHz, Achieved Boost Clock 1485 MHz, Maximum Graphics Power 75 W<sup>1</sup>

**NVIDIA® GeForce RTX™ 3050 Laptop GPU 4 GB GDDR6**  
Listed Boost Clock 1500 MHz, Achieved Boost Clock 1500 MHz, Maximum Graphics Power 75 W<sup>1</sup>

**NVIDIA® GeForce® GTX 1650 Laptop GPU 4 GB GDDR6**  
Listed Boost Clock 1515 MHz, Achieved Boost Clock 1680 MHz, Maximum Graphics Power 75 W<sup>1</sup>

#### Memory

3200 MHz DDR4: 8 GB / 16 GB / 32 GB<sup>2</sup>

#### Storage<sup>3</sup>

M.2 PCIe SSD : 256 GB / 512 GB / 1 TB

2.5" SATA HDD : 1 TB / 2 TB<sup>4</sup>

5400 RPM

#### Battery<sup>5</sup>

60W Battery : Up to 7 Hours

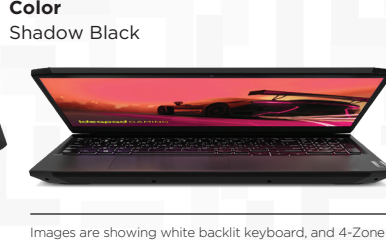
45W Battery : Up to 5 Hours<sup>6</sup>

Rapid Charge Pro<sup>7</sup>

#### Power Adapter

Slim 170W Adapter

Slim 135W Adapter



Images are showing white backlit keyboard, and 4-Zone RGB is optional.

### DESIGN

#### Display

- 15.6" FHD (1920 x 1080) IPS (165 Hz / 100% sRGB / 300 nits / AMD FreeSync™ Premium)<sup>8,9</sup>
- 15.6" FHD (1920 x 1080) IPS (120 Hz / 45% NTSC / 250 nits / AMD FreeSync™ Premium)<sup>9</sup>
- 15.6" FHD (1920 x 1080) IPS (60 Hz / 45% NTSC / 250 nits)

#### Dimensions (W x D x H)

(mm) : 359.6 x 251.9 x 24.3 (T1-22.7, T2-24.3)

(inches): 14.16" x 9.92" x 0.96" (T1-0.89", T2-0.96")

#### Weight (Target)

Less than 2.25 kg (4.96 lbs)

#### Keyboard

Gaming Keyboard with White Backlight  
Gaming Keyboard with 4-Zone RGB Backlight<sup>8</sup>

#### TouchPad

120 x 70 mm One-Piece PTP Gaming TouchPad

#### Color

Shadow Black

### CONNECTIVITY

#### Webcam

720p HD Webcam & 2 x Microphone Array with Privacy Shutter

#### WLAN

2x2 WiFi 802.11 ax

#### Bluetooth®

Bluetooth® 5.0

#### Audio

2 x 2W Stereo Speakers  
Nahimic Audio for Gamers

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

##### Left Side

1 x USB 3.1 Gen 1<sup>10</sup> (Type-C™)

1 x HDMI™ 2.0

1 x RJ45 Ethernet

1 x DC Jack

##### Right Side

2 x USB 3.1 Gen 1<sup>10</sup>

1 x 3.5 mm Combo Audio Jack

1 x Nano Hole

### PRELOADED SOFTWARE

- Lenovo Utility
- Lenovo Vantage
- McAfee LiveSafe™
- Microsoft Office

<sup>1</sup> Supports NVIDIA® Max-Q Technologies: Advanced Optimus, Resizable BAR, Dynamic Boost 2.0.

<sup>2</sup> Tech ready.

<sup>3</sup> Combo storage options available.

<sup>4</sup> 2 TB HDD is tech ready only; no offer plan. And NVIDIA® GeForce RTX™ 3060 model can't support HDD as layout limitation.

<sup>5</sup> All battery life claims are approximate and based on results using the MobileMark® 2018 v1.0.2.46 battery life benchmark test. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

<sup>6</sup> NVIDIA® GeForce RTX™ 3060 model with 60W battery, and other model with 45W battery.

<sup>7</sup> 30 minutes 0-50%.

<sup>8</sup> Optional.

<sup>9</sup> AMD FreeSync™ technology is supported on the built-in laptop panel, which is enabled by the AMD Ryzen™ processor and the AMD Radeon™ driver. Driver update may be required.

<sup>10</sup> The actual transfer speed of the USB 3.1 Gen 1 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 5 Gbit/s.

## LENOVO SERVICES

### Lenovo Premium Care

Premium Care is the hassle-free solution for all your technical support needs. Upgrade your standard warranty with our front-of-the-queue customer support service and get 24/7 real-person support 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, and 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 Warranty Extensions (1 to 3 years duration)

Gain complete peace of mind by extending your warranty to minimize unexpected expenses and repair costs.

Depends on local availability.

## OPTIONS & ACCESSORIES



Lenovo IdeaPad Gaming M100 RGB Mouse



Lenovo IdeaPad Gaming H100 Headset



Lenovo IdeaPad Gaming Cloth Mousepad (M & L)\*

\* Final product may vary slightly from image.

\* Example of Lenovo catalogue naming convention



WWW.LENOVO.COM

Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo makes every effort to ensure accuracy of all information but is not liable or responsible for any editorial, photographic or typographic errors. All images are for illustration purposes only. For full Lenovo product, service and warranty specifications visit [www.lenovo.com](http://www.lenovo.com). Lenovo makes no representations or warranties regarding third party products or services. ©2021 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, Ryzen, Radeon, FreeSync and combinations thereof, are trademarks of Advanced Micro Devices, Inc. Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries. 3DMark is a registered trademark of Futuremark Corporation. Other names are for informational purposes only and may be trademarks of their respective owners. Other company, product and service names may be trademarks or service marks of others. Visit [www.lenovo.com/lenovo/us/en/safecomp/](http://www.lenovo.com/lenovo/us/en/safecomp/) periodically for the latest information on safe and effective computing. ©2021 Lenovo. All rights reserved.



Lenovo