

# IdeaPad Gaming 3 15IHU6 82K10056UE

Lenovo

**PSREF**  
Product Specifications  
Reference

## PERFORMANCE

### Processor

Intel® Core™ i5-11300H (4C / 8T, 3.1 / 4.4GHz, 8MB)

### Graphics

NVIDIA® GeForce GTX 1650 4GB GDDR6

### Chipset

Intel SoC Platform

### Memory

1x 8GB SO-DIMM DDR4-3200

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory<sup>[1]</sup>

Up to 16GB DDR4-3200 offering

### Storage

256GB SSD M.2 2242 PCIe® 3.0x4 NVMe® + 1TB HDD 5400rpm 2.5"

### Storage Support<sup>[2]</sup>

Up to two drives, 2x M.2 SSD or 1x 2.5" HDD + 1x M.2 SSD

- 2.5" HDD up to 1TB
- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

### Storage Slot

One 2.5" drive slot + two M.2 slots

- One 2.5" SATA HDD slot
  - One M.2 2242 PCIe 3.0 x4 slot
  - One M.2 2280 PCIe 3.0 x2 slot
- HDD slot and M.2 2280 slot are used exclusively

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Nahimic Audio

### Camera

HD 720p with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 45Wh

### Power Adapter

135W Slim Tip (3-pin)

## DESIGN

### Display<sup>[3]</sup>

15.6" FHD (1920x1080) IPS 250nits Anti-glare, 45% NTSC, 120Hz

### Touchscreen

None

### Keyboard

White Backlit, English (UK)

### Case Color

Shadow Black

### Surface Treatment

IMR (In-Mold Decoration by Roller)

### Case Material

PC-ABS (Top), PC-ABS (Bottom)

### Dimensions (WxDxH)<sup>[4]</sup>

359.6 x 251.9 x 24.2 mm (14.16 x 9.92 x 0.95 inches)

### Weight<sup>[5]</sup>

Around 2.25 kg (4.96 lbs)

## SOFTWARE

### Operating System

None

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth<sup>[6]</sup><sup>[7]</sup>

Wi-Fi® 6, 11ax 2x2 + BT5.1

### Standard Ports

- 1x Ethernet (RJ-45)
- 1x HDMI® 2.0
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector
- 1x USB-C® 3.2 Gen 1 (support data transfer only)
- 2x USB 3.2 Gen 1

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0

### Fingerprint Reader

None

### Other Security

Camera privacy shutter

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3
- RoHS compliant

## MODEL

TopSeller : Yes

Announce Date : 2021-04-09

EAN / UPC / JAN : 195890542393

End of Support : 2027-05-29



Product image is a sample, it may not match the real color of this model

Note:

<sup>[1]</sup> The max memory is based on the test results with current Lenovo memory offerings.

<sup>[2]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.

<sup>[3]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[4]</sup> The system dimensions may vary depending on configurations.

<sup>[5]</sup> The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

<sup>[6]</sup> Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

<sup>[7]</sup> Wi-Fi 6 full features might be limited by country-level restrictions.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1618?M=82K10056UE>

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- Pick Up & Return Courier
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



### ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any mixed OS e...



### ThinkPad Professional 15.6-inch Backpack

4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweight...

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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