

# IdeaPad Gaming 3 15IHU6 82K100LTUS

# Lenovo

**PSREF**  
Product Specifications  
Reference

## PERFORMANCE

### Processor

Intel® Core™ i7-11370H (4C / 8T, 3.3 / 4.8GHz, 12MB)

### Graphics

NVIDIA® GeForce RTX™ 3050 4GB GDDR6, Boost Clock 1500 / 1740MHz, TGP 90W

### Chipset

Intel SoC Platform

### Memory

1x 8GB SO-DIMM DDR4-3200

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory

Up to 16GB DDR4-3200 offering

### Storage

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

### Storage Support

Up to two drives, 1x 2.5" HDD + 1x M.2 2242 SSD or 1x M.2 2242/2280 SSD + 1x M.2 2242 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

### Max Battery Life

MobileMark® 2014: 8 hr

### Power Adapter

135W Slim Tip (3-pin)

## DESIGN

### Display

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

### Touchscreen

None

### Keyboard

White Backlit, English (US)

### Case Color

Shadow Black

### Surface Treatment

IMR (In-Mold Decoration by Roller)

### Case Material

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

### Dimensions (WxDxH)

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

### Weight

Around 2.25 kg (4.96 lbs)

## SOFTWARE

### Operating System

Windows® 11 Home, English

### Bundled Software

Office Trial

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.0

### Standard Ports

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

## 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 : No

EAN / UPC / JAN : 196118027012

Announce Date : 2021-10-03

End of Support : 2027-05-29



- Lenovo reserves the right to change specifications or other product information without notice.
- Battery life is an estimated maximum. Actual battery life may vary by hardware or system settings, active applications, battery conditioning, etc.
- California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

## Premium Care - Advanced Support from Real People. Real Fast.



### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



### REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



### HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



### PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- 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 expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

## Recommended Services

BEST	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73714)
BETTER	3Y Onsite upgrade from 1Y Mail-in delivery (5WS0K75674)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75663)

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

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