

# IdeaPad Gaming 3 15IMH05 81Y400Y3GE

# Lenovo

## PSREF

Product Specifications  
Reference

## PERFORMANCE

### Processor

Intel® Core™ i5-10300H (4C / 8T, 2.5 / 4.5GHz, 8MB)

### Graphics

NVIDIA® GeForce® GTX 1650 Ti 4GB GDDR6

### Chipset

Intel HM470

### Memory

2x 8GB SO-DIMM DDR4-2933

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory

Up to 16GB DDR4-2933 offering

### Storage

512GB SSD M.2 2280 PCIe 3.0x4 NVMe

### Storage Support

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

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

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio

### Speakers

Stereo speakers, 1.5W x2, Dolby® Audio™

### Camera

720p with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 45Wh

### Max Battery Life

MobileMark® 2014: 9.7 hr

### Power Adapter

135W Slim Tip

## DESIGN

### Display

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

### Touchscreen

None

### Keyboard

Blue LED Backlit, German

### Case Color

Onyx Black

### Surface Treatment

IMR

### Case Material

PC + ABS (Top), PC + ABS (Bottom)

### Dimensions (WxDxH)

359 x 249.6 x 24.9 mm (14.13 x 9.83 x 0.98 inches)

### Weight

2.2 kg (4.8 lbs)

## SOFTWARE

### Operating System

Windows® 10 Home 64, German

### Bundled Software

Office Trial

## CONNECTIVITY

### Ethernet

100/1000M

### WLAN + Bluetooth™

11ac, 2x2 + BT5.0

### Standard Ports

- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector
- 2x USB 3.2 Gen 1
- 1x HDMI® 2.0
- 1x Ethernet (RJ-45)
- 1x USB-C 3.2 Gen 1

## SECURITY & PRIVACY

### Fingerprint Reader

None

### Physical Locks

No physical locks

### Other Security

Camera privacy shutter

## SERVICE

### Base Warranty

2-year, Depot

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant
- GREENGUARD®

## MODEL

TopSeller : Yes

EAN / UPC / JAN : 195477149946

Announce Date : 2021-01-25

End of Support : 2026-06-04



· Product image on this page is a sample, it may not match the real color of this model  
· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

## 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.

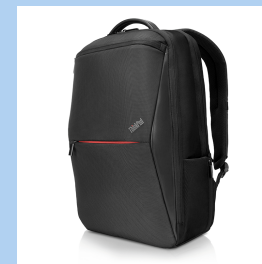
## Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

## 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 Professional 15.6-inch Backpack

4X40E77328

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...



### ThinkPad 15.6-inch Essential Topload Case

4X90S91830

Specifically designed for the budget-conscious customer who values a functional and lightweight case, the Essential Toploader offers uncompromising quality. Made of durable, lightweight nylon, this backpack boasts a p...

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

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