

IdeaPad Gaming 3 15IMH05 81Y4016HCL

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 4GB SO-DIMM DDR4-2933

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 16GB DDR4-2933 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 SSD

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

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

Power Adapter

135W Slim Tip (3-pin)

DESIGN

Display

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

Touchscreen

None

Keyboard

Blue Backlit, Spanish (LA)

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

Case Color

Onyx Black

Surface Treatment

IMR (In-Mold Decoration by Roller)

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, Spanish

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

100/1000M

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 Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

None

Physical Locks

No physical locks

Other Security

Camera privacy shutter

SERVICE

Base Warranty

1-year, Depot

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

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

MODEL

TopSeller	: No	Announce Date	: 2021-02-04
EAN / UPC / JAN	: 195713859318	End of Support	: 2026-06-04



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

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



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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

4XA0Q26383

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 UltraSlim USB DVD Burner

4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

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

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