IdeaPad Gaming 3 15IMH05 81Y4019TCK

PERFORMANCE

Processor Intel® Core™ i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)

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 1TB 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, Czech / Slovak

Onyx Black

Surface Treatment

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, Czech / Slovak / English

Bundled Software Office Trial

CONNECTIVITY

Ethernet 100/1000M

WLAN + Bluetooth™ 11ac. 2x2 + BT5.0

Standard Ports

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

PSREF Product Specifications Reference

ACCESSORIES

Bundled Accessories

CERTIFICATIONS

Green Certifications

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

MODEL

TopSeller	: Yes	Announce Date	: 2020-04-26
EAN / UPC / JAN	: 195890834825	End of Support	: 2026-06-04



intel

· 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.

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REAL PERSON

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

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.



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.

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

Technician Installed Customer

Onsite Support

- 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, lightweig...



ThinkPad 15.6-inch Essential Topload Case

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

