IdeaPad Gaming 3 15IMH05 81Y4010VCK

Product Specifications Reference

PERFORMANCE

Processor

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

NVIDIA® GeForce® GTX 1650 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

512GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

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

Max Battery Life

MobileMark® 2014: 9.7 hr

Power Adapter

135W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 250nits Anti-glare, 60Hz

Touchscreen

None

Kevboard

Blue Backlit, Czech / Slovak

Case Color

Onvx 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, Czech / Slovak / English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

11ac. 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

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

EAN / UPC / JAN : 195477615427

- ErP Lot 3
- GREENGUARD®
- RoHS compliant

MODEL

: 2020-11-15 **TopSeller** : Yes Announce Date

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.

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 realtime 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
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

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, lightweig...

ThinkPad 15.6-inch Essential Topload Case

4X40F77328

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

