

IdeaPad 3 15ITL6 82H801G4BM

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i7-1165G7 (4C / 8T, 2.8 / 4.7GHz, 12MB)

Graphics

NVIDIA® GeForce MX450 2GB GDDR5

Chipset

Intel SoC Platform

Memory

8GB Soldered DDR4-3200 + 8GB SO-DIMM DDR4-3200

Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

Max Memory

Up to 16GB (8GB soldered + 8GB SO-DIMM) DDR4-3200 offering

Storage

512GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

Storage Support

Model with 38Wh battery: 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

Storage Slot

Model with 38Wh battery: one 2.5" drive slot + one M.2 slot

- One 2.5" drive slot, supports 2.5" SATA HDD
- One M.2 2280 PCIe Gen 3x4 slot, supports M.2 2242/2280 SSD

Card Reader

4-in-1 Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 1.5W x2, Dolby® Audio™

Camera

HD 720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 38Wh

Max Battery Life

Model with 38Wh battery:

MobileMark® 2018: 5.5 hr

Local video (1080p) playback@150nits: 8.5 hr

Power Adapter

65W Round Tip (2-pin, Wall-mount)

DESIGN

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare

Touchscreen

None

Keyboard

Backlit, Bulgarian

Case Color

Arctic Grey

Surface Treatment

IMR (In-Mold Decoration by Roller)

Case Material

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

Dimensions (WxDxH)

359.2 x 236.5 x 19.9 mm (14.14 x 9.31 x 0.78 inches)

Weight

Starting at 1.65 kg (3.63 lbs)

SOFTWARE

Operating System

None

Bundled Software

None

CONNECTIVITY

Ethernet

None

WLAN + Bluetooth®

11ac, 2x2 + BT5.0

Standard Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer only)
- 1x HDMI® 1.4b
- 1x Card reader
- 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

2-year, Depot

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

MODEL

TopSeller : Yes

Announce Date : 2021-06-21

EAN / UPC / JAN : 196118126487

End of Support : 2027-02-28



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· Lenovo reserves the right to change specifications or other product information without notice.

· 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 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
- 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...

Lenovo 65W AC Wall Adapter(UL)

GX20L29355

Get power when and where you need it. Keep one in the office, one at home, and another in your carrying case for convenient access to power. Just plug it into an available outlet to deliver AC power to the compatible ...

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

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