

IdeaPad 3 17IAU7 82RL003CGE

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i3-1215U, 6C (2P +4E) / 8T, P-core 1.2 / 4.4GHz,
E-core 0.9 / 3.3GHz, 10MB

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

8GB Soldered 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® 4.0x4 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 1TB
- 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 4x4 slot, supports M.2 2242/2280
SSD

Card Reader

4-in-1 Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio

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 hr

Local video (1080p) playback@150nits: 7.1 hr

Power Adapter

65W Round Tip (3-pin)

DESIGN

Display

17.3" FHD (1920x1080) IPS 300nits Anti-glare, 72% NTSC

Touchscreen

None

Keyboard

Non-backlit, German

Case Color

Arctic Grey

Surface Treatment

Painting

Case Material

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

Dimensions (WxDxH)

399 x 274 x 19.9 mm (15.71 x 10.79 x 0.78 inches)

Weight

Starting at 2.04 kg (4.49 lbs)

SOFTWARE

Operating System

Windows® 11 Home 64, German

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

None

WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.1

Standard Ports

- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery
3.0 and DisplayPort™ 1.2)
- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 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

Touch Style

Other Security

Camera privacy shutter

SERVICE

Base Warranty

2-year, Depot

Included Upgrade

<= 3 Months Premium Care (5WS1E19595)

CERTIFICATIONS

Green Certifications

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

MODEL

TopSeller : Yes

Announce Date : 2022-04-15

EAN / UPC / JAN : 196800880727

End of Support : 2028-05-29



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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

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

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

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