IdeaPad 3 17IAU7 82RL002LUK

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Pentium® 8505, 5C (1P + 4E) / 6T, P-core 1.2 / 4.4GHz, E-core 0.9 / 3.3GHz, 8MB

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
4GB Soldered DDR4-3200

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

Max Memory
Up to 12GB (4GB soldered + 8GB SO-DIMM) DDR4-3200 offering

Storage
128GB 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 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" HD+ (1600x900) TN 250nits Anti-glare, 60% NTSC

Touchscreen
None

Keyboard
Non-backlit, English (UK)

Case Color
Abyss Blue

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 in S mode, English

Bundled Software
Microsoft® 365 Personal

CONNECTIVITY

Ethernet
None

WLAN + Bluetooth®
Wi-Fi® 6 11ax, 2x2 + BT5.1

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

Included Upgrade
None

CERTIFICATIONS

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

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-07-08
EAN / UPC / JAN	: 196380901027	**End of Support**	: 2028-05-29



· 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.

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.

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.

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:
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Product Specifications Reference