

PERFORMANCE

Processor

Intel® Core™ i3-1315U, 6C (2P + 4E) / 8T, P-core 1.2 / 4.5GHz, 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⁽¹⁾

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

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support⁽²⁾

Models with 45Wh battery: one drive, 1x M.2 SSD
• M.2 2242 SSD up to 1TB

Storage Slot

Models with 45Wh battery: one M.2 slot
• One M.2 PCIe 4.0 x4 slot

Card Reader

SD 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 45Wh

Max Battery Life⁽³⁾

Models with 45Wh battery:
MobileMark® 2018: 7 hr
Local video (1080p) playback@150nits: 8.7 hr

Power Adapter

65W Round Tip (3-pin)

DESIGN

Display⁽⁴⁾⁽⁵⁾

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

Touchscreen

None

Keyboard

Non-backlit, English

Case Color

Arctic Grey

Surface Treatment

Painting

Case Material

PC-ABS (Top), PC-ABS (Bottom)

Dimensions (WxDxH)⁽⁶⁾

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

Weight⁽⁷⁾

Starting at 2.1 kg (4.63 lbs)

SOFTWARE

Operating System

Windows® 11 Home, English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth⁽⁸⁾⁽⁹⁾

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 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 Enabled

Fingerprint Reader

Touch Style, Integrated in Power Button

Other Security

Camera privacy shutter

MANAGEABILITY

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

MODEL

TopSeller : No

Announce Date : 2023-03-16

EAN / UPC / JAN : 196804766140

End of Support : 2029-04-30



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To see more note information, please link to
https://psref.lenovo.com/Detail/IdeaPad_3_17IRU7?M=82X9000FUS.

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 Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38620)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73714)
GOOD	3Y Accidental Damage and service plan upgrade from 1Y Courier/Carry-in (5WS0K75663)

For a full list of Accidental Damage and service plan upgrade visit:
<https://smarter.Lenovo.com>

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PSREF
Product Specifications
Reference