

IdeaPad 3 17IAU7

PSREF

Product Specifications
Reference

PERFORMANCE

- Processor
- Intel® Core™ i7-1255U, 10C (2P + 8E) / 12T, P-core 1.7 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB
- Graphics^[1]
- Integrated Intel® Iris® Xe Graphics
- 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^[2]
- Up to 16GB (8GB soldered + 8GB SO-DIMM) DDR4-3200 offering
- Storage
- 512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support^[3]
- Models 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
- Models with 38Wh battery: one 2.5" drive slot + one M.2 slot
- One 2.5" SATA HDD slot
 - One M.2 2280 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
- 38Wh
- Power Adapter
- 65W Round Tip (3-pin)

DESIGN

- Display^[4]
- 17.3" FHD (1920x1080) IPS 300nits Anti-glare, 72% NTSC

- Touchscreen
- None
- Keyboard
- Non-backlit, French
- Touchpad
- Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)
- Case Color
- Arctic Grey
- Surface Treatment
- Painting
- Case Material
- PC-ABS (Top), PC-ABS (Bottom)
- Pen
- Pen Not Supported
- Dimensions (WxDxH)^[5]
- 399 x 274 x 19.9 mm (15.71 x 10.79 x 0.78 inches)
- Weight^[6]
- Starting at 2.04 kg (4.49 lbs)

SOFTWARE

- Operating System
- Windows® 11 Home in S mode, French
- Bundled Software
- Office Trial

CONNECTIVITY

- Ethernet
- No Onboard Ethernet
- WLAN + Bluetooth^[7]
- Wi-Fi® 6, 802.11ax 2x2 + BT5.2
- WWAN
- Non-WWAN

- 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 Headphone / microphone combo jack (3.5mm)
 - 1x Card reader
 - 1x Power connector

SECURITY & PRIVACY

- Security Chip
- Firmware TPM 2.0 Enabled
- Fingerprint Reader
- None

- Other Security
- Camera privacy shutter

SERVICE

- Base Warranty
- 2-year, Courier or Carry-in
- Included Upgrade
- None

ACCESSORIES

- Bundled Accessories^[8]
- None

CERTIFICATIONS

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

MODEL

- TopSeller : No
- Announce Date : 2024-10-24
- EAN / UPC / JAN : 198155851704
- End of Support : 2028-05-29



Product image is a sample, it may not match the real color of this model

- Note:
- ^[1] Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

^[2] The max memory is based on the test results with current Lenovo memory offerings.

^[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

^[5] The system dimensions may vary depending on configurations.

^[6] The system weight is approximate and based on results in.....

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To see more note information, please link to <https://psref.lenovo.com/Detail/1977?M=82RL00DMFR>

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Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

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'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.

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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 USB-C to Ethernet Adapter

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Lenovo Powered USB-C Travel Hub

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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