

Lenovo A100

PSREF

Product Specifications
Reference

PERFORMANCE

- Processor**
Intel® Core™ i3-N305 (8C / 8T, Max Turbo up to 3.8GHz, 6MB)
- Graphics**
Integrated Intel® UHD Graphics
- Chipset**
Intel® SoC Platform
- Memory**
1x 8GB SO-DIMM DDR4-3200
- Memory Slots**
One DDR4 SO-DIMM slot
- Max Memory^[1]**
Up to 16GB DDR4-3200
- Storage**
256GB SSD M.2 PCIe® NVMe®
- Optane™ Memory**
None
- Storage Support^[2]**
One drive, up to 512GB M.2 SSD
- Card Reader**
None
- Optical**
None
- Audio Chip**
High Definition (HD) Audio
- Speakers**
2Wx2
- Camera**
HD
- Microphone**
Mono
- Power Supply**
65W 89% Adapter
- DESIGN**
- Display^[3]**
23.8" FHD (1920x1080) IPS Anti-glare 250nits, 99% sRGB
- Touchscreen**
None
- Keyboard**
USB Calliope Keyboard, White, English (UK)
- Mouse**
USB Calliope Mouse, White
- Expansion Slots**
Two M.2 slots (one for WLAN, one for SSD)
- Case Color**
Cloud Grey

- Stand**
Tilt Stand
- Pen**
Pen Not Supported
- Form Factor**
AIO (24 inches)
- Dimensions (WxDxH)^[4]**
539.3 x 185 x 422.78 mm (21.23 x 7.3 x 16.65 inches)
- Weight^[5]**
Around 4.3 kg (9.47 lbs)

CONNECTIVITY

- Ethernet**
Integrated 100/1000M
- WLAN + Bluetooth®**
Wi-Fi® 6, 802.11ax 2x2 + BT5.2
- WWAN**
Non-WWAN
- Rear Ports**
 - 2x USB-A (Hi-Speed USB / USB 2.0)
 - 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
 - 1x HDMI®-out 1.4b
 - 1x Ethernet (RJ-45)
 - 1x headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

- Security Chip**
Firmware TPM 2.0 integrated in SoC
- Physical Locks**
Kensington® Security Slot™

SERVICE

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

CERTIFICATIONS

- Green Certifications**
 - ErP Lot 3/7
 - GREENGUARD®
 - RoHS compliant

SOFTWARE

- Operating System**
Windows® 11 Home Single Language, English
- Bundled Software**
None

MODEL

- TopSeller** : No
- Announce Date** : 2025-01-30
- EAN / UPC / JAN** : 198157165083
- End of Support** : 2030-10-02



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

- Note:
- [1] The max memory is based on the test results with current Lenovo memory offerings.
- [2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.
- [3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
- [4] The system dimensions may vary depending on configurations.
- [5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
- Lenovo reserves the right to change specifications without notice.
- To see more note information, please link to <https://psref.lenovo.com/Detail/2622?M=FQJ6004BUE>

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
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

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