

OVERVIEW



1. Kensington Security Slot	5. 2x USB-A (USB 10Gbps)
2. Headphone / microphone combo jack (3.5mm)	6. 2x USB-A (Hi-Speed USB)
3. Power connector	7. HDMI-out 1.4b
4. Ethernet (RJ-45)	

PERFORMANCE

Processor

Processor Family

Intel® N-series Processor

Processor

Processor Name	Cores	Threads	Max Frequency	Cache	Processor Graphics
N100	4	4	3.4GHz	6MB Intel® Smart Cache	Intel® UHD Graphics
Core i3-N305	8	8	3.8GHz	6MB Intel® Smart Cache	Intel® UHD Graphics

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 Home in S mode
- No preload operating system

Graphics

Graphics

Graphics	Type	Memory	Max Resolution	Connector	Key Features
Intel® UHD Graphics	Integrated	Shared	1920x1080@60Hz	1x HDMI® 1.4	DirectX® 12.1

Monitor Support

Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI®

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory^[1]

- Up to 16GB DDR4-3200
- Up to 16GB DDR5-4800

Memory Slots

- One DDR4 SODIMM slot
- One DDR5 SODIMM slot

Memory Type

- DDR4-3200
- DDR5-4800

Notes:

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

Storage

Max Storage Support^[1]

One drive, up to 512GB M.2 SSD

Storage Type

Disk Type	Interface
M.2 SSD	PCIe® NVMe®

Notes:

[1] The max capacity of each disk type is based on the test results with current Lenovo® storage offerings.

Removable Storage

Optical

None

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2

Microphone**

- Dual microphone
- Single microphone
- No microphone

Camera**

- 5.0MP
- HD camera
- No camera

Power Supply

Power Supply

Power	Type	Efficiency	Key Features
65W	Adapter	89%	100-240V

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
23.8"	FHD (1920x1080)	Non-touch	IPS	250nits	Anti-glare	16:9	1300:1	99% sRGB	60Hz	89° / 89° / 89° / 89°	3 side Borderless design

Touchscreen

Non-touch

Notes:

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

Input Device

Keyboard**

- Lenovo® Calliope Keyboard (USB connector), cloud grey
- Lenovo® Calliope Keyboard (USB connector), white
- Wireless EOS Keyboard, cloud grey

Mouse**

- Lenovo® Calliope Mouse (USB connector), cloud grey
- Lenovo® Calliope Mouse (USB connector), white
- Wireless EOS Mouse, Cloud Grey

Mechanical

Form Factor

AIO (24 inches)

Dimensions (WxDxH)^[1]

Models	Dimensions
Models with stand	539.3 x 185 x 422.78 mm (21.23 x 7.3 x 16.65 inches)

Packaging Dimensions (WxDxH)

618 x 174 x 550 mm (24.33 x 6.85 x 21.65 inches)

Weight^[2]

Models	Weight
Monitor With Stand	Around 4.3 kg (9.47 lbs)

Packaging Weight

Around 6.08 kg (13.4 lbs)

Case Color

Cloud grey

Bays

No bays

Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

Stand

Monitor stand, supports -5° to +25° tilt

Notes:

[1] The system dimensions may vary depending on configurations.

[2] 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.

CONNECTIVITY

Network

WLAN + Bluetooth[®]^[1]

Wi-Fi[®] 6, 802.11ax 2x2 Wi-Fi[®] + Bluetooth[®] 5.2, M.2 card

Onboard Ethernet

Gigabit Ethernet, 1x RJ-45

Notes:

[1] Wi-Fi[®] operation (including Wi-Fi[®] 6, Wi-Fi[®] 6E, Wi-Fi[®] 7, etc.) is subject to the regulatory requirements of each country. Bluetooth[®] may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

Ports^[1]

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)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.
USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;
USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s.
Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in SoC

Physical Locks

Kensington® Security Slot™

BIOS Security

- Administrator password
- Power-on password
- Smart USB protection (allows keyboard / mouse only, blocks all storage devices)
- More BIOS security features, please visit [BIOS Simulator](#)^[1]

Notes:

[1] The BIOS simulator is just for reference. Default settings and some options may vary depending on the hardware, operating system and BIOS version.

SERVICE

Warranty^[1]

Base Warranty**

- 1-year mail-in service
- 1-year courier or carry-in service
- 1-year limited onsite service
- 2-year courier or carry-in service
- 3-year courier or carry-in service

Notes:

[1] The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://support.lenovo.com/warrantylookup/warrantypolicy>.

OPERATING REQUIREMENTS

Operating Environment

Temperature

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: -20°C (-4°F) to 60°C (140°F)

Relative Humidity

- Operating: 20% to 80%
- Storage: 10% to 90%

Altitude

- Operating: 0 m (0 ft) to 3048 m (10,000 ft)
- Storage: 0 m (0 ft) to 12192 m (40,000 ft)

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ErP Lot 3/7
- GREENGUARD®
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

- Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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