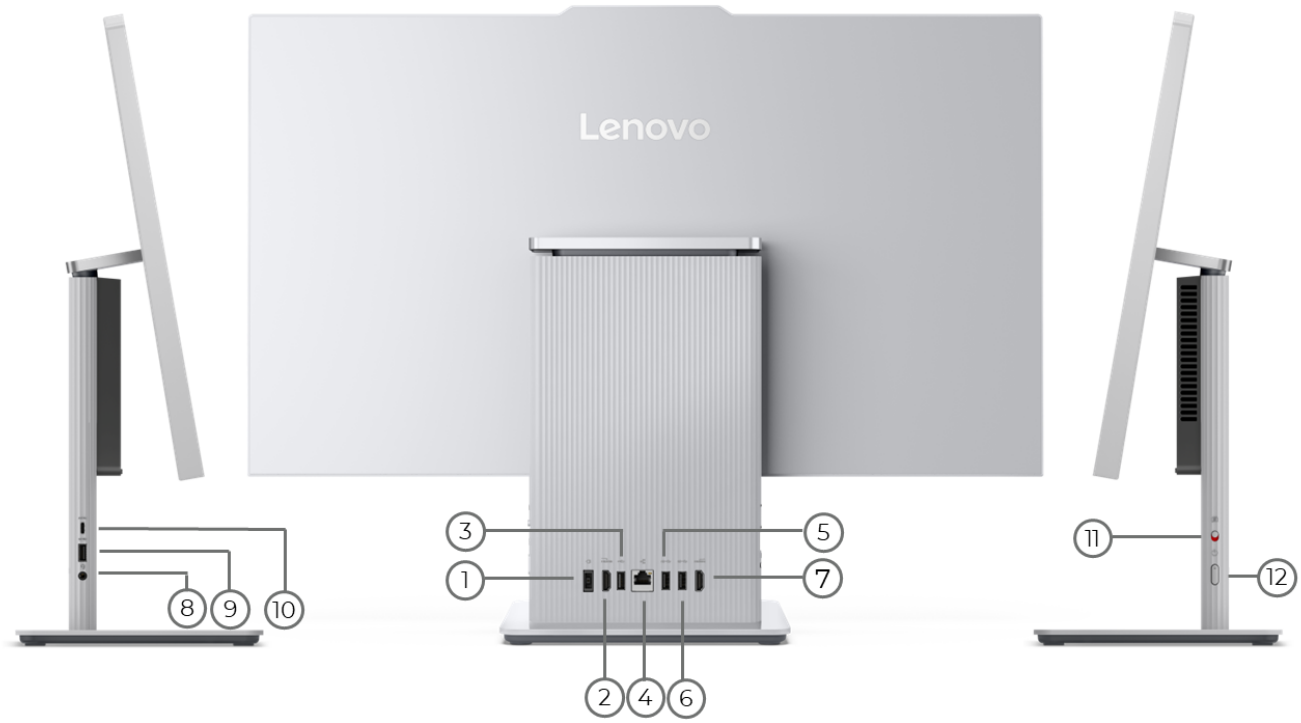
OVERVIEW



1. 1x Power connector	7. 1x HDMI-out 2.1 TMDS
2. 1x HDMI-in	8. 1x headphone / microphone combo jack (3.5mm)
3. 1x USB-A (Hi-Speed USB)	9. 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
4. 1x Ethernet (RJ-45)	10. 1x USB-C (USB 10Gbps / USB 3.2 Gen 2)
5. 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)	11. 1x Camera switch
6. 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)	12. 1x Power button

PERFORMANCE

Processor

Processor Family

Intel Core™ Ultra 5 / 7 Processor (Series 3)

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	NPU
Core Ultra 5 325	8 (4 P-core + 4 LP E-core)	8	P-core 2.1GHz / LP E-core 1.6GHz	P-core 4.5GHz / LP E-core 3.4GHz	12MB Intel® Smart Cache	Intel® Graphics, up to 40 TOPS	Up to 47 TOPS
Core Ultra 7 355	8 (4 P-core + 4 LP E-core)	8	P-core 2.3GHz / LP E-core 1.7GHz	P-core 4.7GHz / LP E-core 3.5GHz	12MB Intel® Smart Cache	Intel® Graphics, up to 40 TOPS	Up to 49 TOPS

AI (Artificial Intelligence)

AI PC Category

Copilot+ PC

NPU

Up to 49 TOPS

Operating System

Operating System**

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

Graphics

Graphics

Graphics	Type	Memory	Max Resolution	Connector	Key Features
Intel® Graphics	Integrated	Shared	3840×2160@60Hz(HDMI®)	1x HDMI® 2.1 TMDS	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]

32GB soldered LPDDR5X-7467, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR5X-7467

Memory Protection

Non-ECC

Notes:

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

Storage

Max Storage Support[1]

Up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 1TB
• The second M.2 SSD slot is only for Lenovo® Service upgrade

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, Realtek® ALC274 codec

Speakers

Stereo speakers, 3W x2, Audio by HARMAN

Microphone

Dual-microphone array

Camera**

- 5.0MP
- 5.0MP IR camera

Power Supply

Power Supply

Power	Type	Efficiency	Key Features
135W	Adapter	90%	Autosensing

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
27″	QHD (2560x1440)	Touch	IPS	350nits	Anti-glare	16:9	1500:1	99% sRGB	120HZ	horizontal: +/- 89°, vertical: +/- 89°	4-side like borderless, low blue light
27″	QHD (2560x1440)	Non-touch	IPS	350nits	Anti-glare	16:9	1500:1	99% sRGB	120HZ	horizontal: +/- 89°, vertical: +/- 89°	4-side like borderless, low blue light

Touchscreen

- 10-point multi-touch
- 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), luna grey
- Wireless EOS Keyboard, cloud grey
- Wireless EOS Keyboard, luna grey

Mouse**

- Lenovo® Calliope Mouse (USB connector), Cloud Grey
- Lenovo® Calliope Mouse (USB connector), Luna Grey
- Wireless EOS Mouse, Cloud Grey
- Wireless EOS Mouse, Luna Grey

Mechanical

Form Factor

AIO (27 inches)

Dimensions (WxDxH)[1]

613.3 x 192 x 480.75 mm (24.14 x 7.56 x 18.93 inches)

Packaging Dimensions (WxDxH)

766 x 223 x 570 mm (30.16 x 8.78 x 22.44 inches)

Weight[2]

Models	Weight
Non-touch	6.2 kg (13 lbs)
Touch models	6.6 kg (14 lbs)

Packaging Weight

- Non-touch models: Around 9.95 kg (21.93 lbs)
- Touch models: Around 10.36 kg (22.84 lbs)

Case Color**

- Cloud grey
- Jelly mint
- Luna grey

Expansion Slots

Three M.2 slots (one for WLAN, two for SSD)

Stand

Monitor stand, Supports -5° to +15° tilt

Others

- (Optional) Wireless charger 15W
- None

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
- Wi-Fi® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4, 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

- 1x USB-A (Hi-Speed USB / USB 2.0)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x HDMI®-in
- 1x Ethernet (RJ-45)
- 1x power connector

Left Ports

- 1x Camera switch
- 1x Power button

Right Ports

- 1x headphone / microphone combo jack (3.5mm)
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)

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

BIOS Security

- Administrator password
- Hard disk password
- More BIOS security features, please visit BIOS Simulator

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% (non-condensing)
- Storage: 10% to 90% (non-condensing)

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

- (Optional) ENERGY STAR® 9.0
- 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.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION "AS IS", WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.






Lenovo






Lenovo