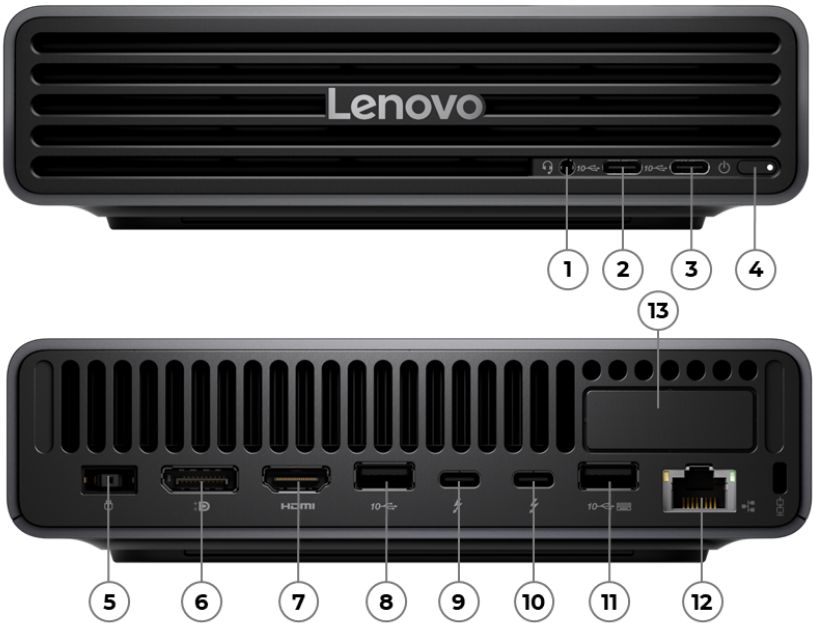


OVERVIEW



1. Headphone / microphone combo jack (3.5mm)	8. USB-A (USB 10Gbps)
2. USB-C (USB 10Gbps)	9. USB-C (Thunderbolt 4 / USB4 40Gbps), with DP 2.1
3. USB-C (USB 10Gbps)	10. USB-C (Thunderbolt 4 / USB4 40Gbps), with DP 2.1
4. Power button	11. USB-A (USB 10Gbps), with Smart power on
5. Power-in	12. 10GbE Ethernet (RJ-45)
6. DisplayPort 2.1	13. Flex IO *
7. HDMI 2.1 FRL	

Notes:

- Items with * are only available on selected models

PERFORMANCE

Processor

Processor Family

AMD Ryzen™ AI Max 300, Ryzen™ AI Max 400 and Ryzen™ AI Max PRO 400 Series Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	Overall TOPS
AMD Ryzen™ AI Max+ 388	8	16	3.6GHz	5.0GHz	8MB L2 / 32MB L3	AMD Radeon™ 8060S	Up to 118 TOPS
AMD Ryzen™ AI Max+ 492	12	24	3.2GHz	5.0GHz	16MB L2 / 64MB L3	AMD Radeon™ 8065S	Up to 127 TOPS
AMD Ryzen™ AI Max+ PRO 495	16	32	3.1GHz	5.2GHz	16MB L2 / 64MB L3	AMD Radeon™ 8065S	Up to 132 TOPS

AI (Artificial Intelligence)

AI PC Category

Copilot+ PC

NPU

Integrated AMD Ryzen™ AI, up to 55 TOPS

Operating System

Operating System**

- Windows® 11 Pro
- No preload operating system
- AMD Ryzen™ AI Developer Platform

Graphics

Graphics**

Graphics	Type	Max Resolution	Connector	Key Features
AMD Radeon™ 8050S	Integrated	7680x4320@60Hz (DP 2.1 UHBR10), 7680x4320@60Hz (HDMI® 2.1 FRL), 7680x4320@60Hz (USB4®), 1920x1080@60Hz (VGA)	1x HDMI® 2.1 FRL, 1x DisplayPort™ 2.1 UHBR10, 2x USB-C® (USB4®), 1x optional punch out port (1x VGA / 1x HDMI® 2.1 FRL / 1x DP 2.1 UHBR10)	DirectX® 12
AMD Radeon™ 8065S	Integrated	7680x4320@60Hz (DP 2.1 UHBR10), 7680x4320@60Hz (HDMI® 2.1 FRL), 7680x4320@60Hz (USB4®), 1920x1080@60Hz (VGA)	1x HDMI® 2.1 FRL, 1x DisplayPort™ 2.1 UHBR10, 2x USB-C® (USB4®), 1x optional punch out port (1x VGA / 1x HDMI® 2.1 FRL / 1x DP 2.1 UHBR10)	DirectX® 12

Monitor Support

Monitor Support

Supports up to 4 independent displays via onboard ports (1x DP, 1x HDMI® and 2x USB-C® (USB4®)) and one optional port (VGA / 2nd DP / 2nd HDMI®)

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory^[1]

128GB soldered LPDDR5X-8533, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

**

- LPDDR5X-8000
- LPDDR5X-8533

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 4TB each

Storage Type

Disk Type	Interface	Security
M.2 2280 SSD	PCIe® NVMe®, PCIe® 4.0 x4	Opal 2.0

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® ALC233VB codec or ALC3341 codec

Speakers

Single speaker, 2W x1

Power Supply

Power Supply

Power	Type	Efficiency	Key Features
245W	Adapter	90%	Autosensing

DESIGN

Input Device

Keyboard**

- Lenovo® Calliope Keyboard (USB connector), black
- Wireless EOS Keyboard, black
- No keyboard

Mouse**

- Lenovo® Calliope Mouse (USB connector), black
- Lenovo® Fingerprint Mouse (USB connector), black
- Wireless EOS Mouse, black
- No mouse

Mechanical

Form Factor

Tiny (1.6L)

Dimensions (WxDxH)^[1]

183 x 183 x 51 mm (7.2 x 7.2 x 2 inches)

Packaging Dimensions (WxDxH)**

- Tiny only: 156 x 248 x 258 mm (5.11 x 8.14 x 8.46 inches)
- Tiny with Calliope G3 Keyboard/Mouse/245W Adapter/Cable lock/Dongle: 132 x 248 x 552 mm (4.33 x 8.13 x 18.11 inches)

Weight^[2]

Around 2 kg (4.41 lbs)

Packaging Weight**

- Tiny only: Around 3.6 kg (7.94 lbs)
- Tiny with Calliope G3 Keyboard/Mouse/245W Adapter/Cable lock/Dongle: 4.5 kg (9.92 lbs)

Case Color

Thunder grey

Expansion Slots

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

System Lighting

Adaptive Lighting

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]**

- MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4, M.2 card
- Realtek® Wi-Fi® 7 RTL8922AE, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4, M.2 card
- No WLAN and Bluetooth®

Onboard Ethernet

10GbE Ethernet, Realtek® RTL8127AP, 1x RJ-45, supports DASH and Wake-on-LAN^[2]

Optional Ethernet

- 10 Gigabit Ethernet, Realtek® RTL8127, 1x RJ-45
- No optional Ethernet

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.

[2] The DASH function is available only on Windows® operating systems.

Ports^[1]

Front Ports

- 1x headphone / microphone combo jack (3.5mm)
- 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with data transfer and 5V@3A charging

Rear Ports

- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2), one supports Smart Power On
- 1x DisplayPort™ 2.1 UHBR10
- 1x HDMI® 2.1 FRL
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), support data transfer, 5V@3A charging and DisplayPort™ 2.1
- 1x Ethernet (10GbE, RJ-45)

Optional Rear Ports

Flex I/O port (one of VGA / DisplayPort™ 2.1 UHBR10 / HDMI® 2.1 FRL / Serial / 10GbE RJ-45)

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

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Physical Locks

- (Optional) Kensington® Cable Lock
- Kensington Security Slot™, 3 x 7 mm

Fingerprint Reader

- Touch style fingerprint reader on mouse
- No fingerprint reader

BIOS Security

- Absolute persistence module
- Administrator password
- Boot sequence control
- Boot without keyboard and mouse
- Configuration change detection
- Certificate-based BIOS authentication
- EC Based (Level2) Self-Healing 2.0
- Individual USB port disablement
- Hard disk password
- Power-on password
- Smart USB protection (allows keyboard / mouse only, blocks all storage devices)
- Secure boot
- Secure wipe

MANAGEABILITY

System Management

System Management**[1]

- AMD PRO technology with DASH and AIM-T
- DASH

Notes:

[1] The DASH and AIM-T function are available only on Windows® operating systems.

SERVICE

Warranty^[1]

Base Warranty**

- 1-year limited onsite service
- 3-year limited onsite service
- No base warranty

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: -40°C (-40°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
- (Optional) EPEAT 2.0 Gold Registered
- (Optional) TCO Certified 10
- ErP Lot 3
- 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>.

Other Certifications

Other Certifications

- TÜV Rheinland® Ultra Low Noise
- None

Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude] 500.6, High Temperature 501.7, Low Temperature 502.7, Temperature Shock 503.7, Contamination by fluids 504.3, Solar Radiation 505.7, Humidity 507.6, Salt Fog 509.8, Sand and Dust 510.7, Vibration 514.8, Shock 516.8)

- 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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