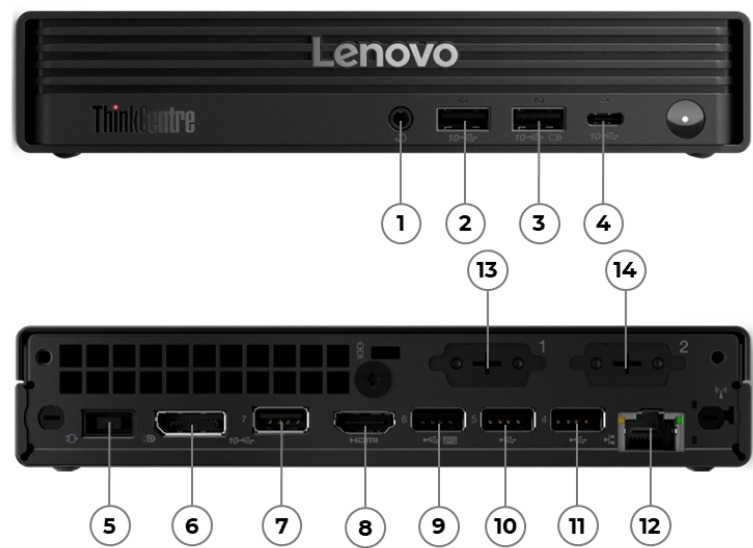


OVERVIEW



|                                                    |                                              |
|----------------------------------------------------|----------------------------------------------|
| 1. Headphone / microphone combo jack (3.5mm)       | 8. HDMI 2.1 TMDS                             |
| 2. USB-A (USB 10Gbps)                              | 9. USB-A (Hi-Speed USB), with Smart Power On |
| 3. USB-A (USB 10Gbps), 5V@2.1A charging, always on | 10. USB-A (Hi-Speed USB)                     |
| 4. USB-C (USB 10Gbps), 5V@0.9A charging            | 11. USB-A (Hi-Speed USB)                     |
| 5. Power connector                                 | 12. Ethernet (GbE RJ-45)                     |
| 6. DisplayPort 2.1 UHBR10                          | 13. Flex I/O port 1 *                        |
| 7. USB-A (USB 10Gbps)                              | 14. Flex I/O port 2 *                        |

Notes:

- Items with \* are only available on selected models

PERFORMANCE

Processor

Processor Family

- AMD Ryzen™ 3 / 5 / 7 8000, Ryzen™ 3 / 5 / 7 PRO 8000 Series Processor - Phoenix
- AMD Ryzen™ 5 / 7 AI 400 or Ryzen™ 5 / 7 AI PRO 400 Series Processor - Gorgon Point AM5

AI (Artificial Intelligence)

AI PC Category\*\*

- Copilot+ PC
- AI PC
- Non-AI PC

NPU

- Integrated AMD Ryzen™ AI, up to 16 TOPS (Phoenix) or up to 50 TOPS (Gorgon Point AM5)
- None

Operating System

Operating System\*\*

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 IoT Enterprise LTSC 2024
- Ubuntu Linux
- No preload operating system

Monitor Support

Monitor Support

Supports up to 4 independent displays via onboard DP 2.1 UHBR10, onboard HDMI® 2.1 TMDS, optional Flex I/O port 1 (VGA / HDMI® 2.1 TMDS / HDMI® 2.1 FRL / DP 2.1 UHBR10), and optional Flex I/O port 2 (VGA / HDMI® 2.1 TMDS / HDMI® 2.1 FRL / Thunderbolt™ 4/ DP 2.1 UHBR10 / USB-C® (USB4®, 40Gbps) / USB-C® (10Gbps) with DP1.4a HBR3 Alt mode)

Chipset

Chipset

AMD PRO 600 chipset

Memory

Max Memory<sup>[1]</sup>

Up to 64GB DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Memory Type\*\*

- DDR5-5200<sup>[2]</sup>
- DDR5-5600

Notes:

- [1] The max memory is based on the test results with current Lenovo® memory offerings.
- [2] Installed memory is actually 5600MHz, but may run at 5200Mhz depending on the memory support capability of AMD (Phoenix).

Storage

Max Storage Support<sup>[1]</sup>

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 2TB each

Storage Type\*\*

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

|              |                                       |          |
|--------------|---------------------------------------|----------|
| M.2 2280 SSD | PCIe® NVMe®, PCIe® 4.0 x4 Performance | Opal 2.0 |
| M.2 2280 SSD | PCIe® NVMe®, PCIe® 5.0 x4 Performance | Opal 2.0 |

**RAID**

RAID 0/1 support (RAID preset only available via special bid models)

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, Senary SN6145 codec

**Speakers\*\***

- Premium single speaker, 2W x1
- Single speaker, 2W x1

Power Supply

Power Supply\*\*[1]

| Power            | Type    | Efficiency | Key Features |
|------------------|---------|------------|--------------|
| 65W              | Adapter | 89%        | Autosensing  |
| 90W              | Adapter | 89%        | Autosensing  |
| 135W             | Adapter | 89%        | Autosensing  |
| 150W             | Adapter | 90%        | Autosensing  |
| No power adapter | -       | -          | -            |

Notes:

[1] When work with TIO monitor, an appropriate power adapter is needed. Customer may need to:

- Order a Tiny for TIO MT (13K1, 13K2, 13R6, 13R7, 13JV, 13JW, 13R2, 13R3) models
- Or order an additional 135W power adapter, if original power adapter is 90W or 65W

For detailed information, please refer to [ThinkCentre® M75q Gen 6 Adapter Matrix](#)

DESIGN

Input Device

**Keyboard\*\***

- Lenovo® Calliope Keyboard (USB connector), black
- Lenovo® Traditional 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 (1L)

Dimensions (WxDxH)<sup>[1]</sup>

| Models    | Dimensions                                       |
|-----------|--------------------------------------------------|
| Tiny only | 179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches) |

Packaging Dimensions (WxDxH)

- Tiny without keyboard: 242 x 250 x 187 (9.52 x 9.84 x 7.36 inches)
- Tiny with EOS keyboard: 532 x 250 x 128 mm (20.94 x 9.84 x 5.04 inches)
- Tiny with Calliope keyboard: 492 x 250 x 128 mm (19.37 x 9.84 x 5.04 inches)

Weight<sup>[2]</sup>

| Models    | Weight                   |
|-----------|--------------------------|
| Tiny only | Around 1.18 kg (2.6 lbs) |

Packaging Weight

- Tiny with Calliope keyboard: 3.8 kg (8.4 lbs)
- Tiny with EOS keyboard: 3.5 kg (7.72 lbs)
- Tiny only: 2.98 kg (6.57 lbs)

Case Color

Raven black

Expansion Slots

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

EOU

- No support
- Toolless chassis open (toolless chassis screw required)

Stand

- Vertical stand
- No stand

Mounting

- VESA mount bracket kit, supports VESA mount 75mm and 100mm
- None

Others

- Dust filter
- 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®\*\*<sup>[1]</sup>

- MediaTek Wi-Fi® 6 MT7920, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.4, M.2 card
- Realtek® Wi-Fi® 6 RTL8852BE, 802.11ax Dual Band 2x2 Wi-Fi® + Bluetooth® 5.4, M.2 card
- 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

Gigabit Ethernet, Realtek® RTL8111FP, 1x RJ-45, supports DASH and Wake-on-LAN

Optional Ethernet

- 2.5 Gigabit Ethernet, Realtek® RTL8125BGS, 1x RJ-45, supports Wake-on-LAN
- 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.

## Ports<sup>[1]</sup>

### Front Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with 5V@0.9A charging
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

### Rear Ports

- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 2.1 (UHBR10)
- 1x Ethernet (GbE RJ-45)
- 3x USB-A (Hi-Speed USB / USB 2.0), one with smart power-on feature

### Optional Rear Ports

- Flex I/O port 2 (one of VGA / DisplayPort™ 2.1 (UHBR10) / HDMI® 2.1 TMDS / HDMI® 2.1 FRL / USB-C® (USB4® 40Gbps) with PD-in 100W (20V@5V), 5V@3A charging and DP function / USB-C® (USB 10Gbps / USB 3.2 Gen 2), 5V@3A charging and DisplayPort 1.4a HBR3 function)
- Flex I/O port 1 (one of VGA / DisplayPort™ 2.1 (UHBR10) / HDMI® 2.1 TMDS / HDMI® 2.1 FRL / Serial / 2.5GbE 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

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

#### Chassis Intrusion Switch

Chassis intrusion switch

#### 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
- Cover tamper detected
- 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\*\*

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

## SERVICE

### Warranty<sup>[1]</sup>

#### Base Warranty\*\*

- 1-year courier or carry-in service
- 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%
- 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<sup>[1]</sup>

#### Green Certifications

- (Optional) ENERGY STAR® 9.0
- (Optional) EPEAT Gold Registered
- (Optional) TCO Certified 10
- ErP Lot 3/7
- GREENGUARD®
- Low Halogen
- 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

## 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, Blowing 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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