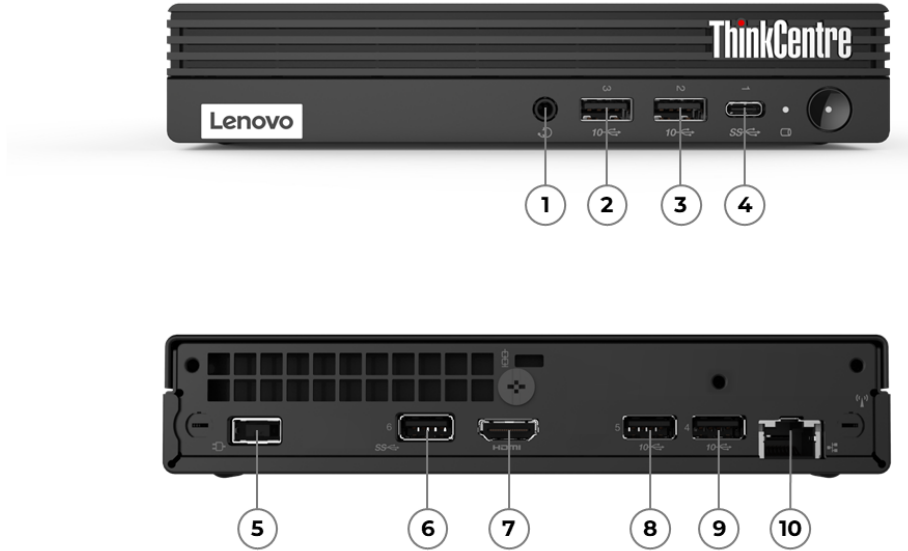# OVERVIEW

1. Headphone / microphone combo jack (3.5mm)	6. USB-A (USB 5Gbps)
2. USB-A (USB 10Gbps)	7. HDMI 2.1 TMDS
3. USB-A (USB 10Gbps)	8. USB-A (USB 10Gbps)
4. USB-C (USB 5Gbps, for ThinkSmart Controller)	9. USB-A (USB 10Gbps, for HDMI ingest dongle)
5. AC Power-in	10. Ethernet (RJ-45)

PERFORMANCE

Processor

Processor Family

13th Generation Intel® Core™ i3 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
Core i3-13100T	4 (4 P-core + 0 E-core)	8	P-core 2.5GHz	P-core 4.2GHz	12MB	Intel® UHD Graphics 730

Operating System

Operating System

Windows® 11 IoT Enterprise for Collaboration GAC 64

Graphics

Graphics

Graphics	Type	Memory	Max Resolution	Connector	Key Features
Intel® UHD graphics 730	Integrated	Shared	4096x2160@60Hz(HDMI®)	1x HDMI® 2.1 TMDS	DirectX® 12

Monitor Support

Monitor Support

Supports 1 external monitor via HDMI®; supports 1 Control Panel via USB-C®

Chipset

Chipset

Intel® Q670 chipset

Memory

Max Memory[1]

16GB DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Memory Type

DDR4-3200

Notes:

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

Storage

Storage Support

One drive, 256GB M.2 2280 SSD

Storage Type

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

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC256VB codec

Power Supply

Power Supply

Power	Type	Efficiency	Key Features
90W	Adapter	89%	Autosensing

DESIGN

Mechanical

Controller**

Component Name	Display	Sensors	Ports	Key Features
ThinkSmart™ Controller	• 10.1" Display, HD (1280x800) • Up to 340 nits brightness • 16:10 aspect ratio • 10-point touch • Anti-Fingerprint, Anti-Glare	Human Presence Sensor	• 1x USB-C® (connect to compute unit, 10m USB-C® cable incluided) • 1x 3.5mm headphone / mic combo jack • 1x Kensington® MiniSaver Security Slot	• 85/85/85/85 viewing angle • 30° and 60° rotatable
No Controller	-	-	-	-

Dimensions (WxDxH)[1]

Models	Dimensions
Tiny only	179 x 182.9 x 36.5 mm with rubber feet (7.05 x 7.2 x 1.44 inches)
ThinkSmart™ controller	265.5 x 13 x 168.1 mm (10.5 x 0.5 x 6.6 inches)

Packaging Dimensions (WxDxH)

313 x 242 x 327 mm (12.32 x 9.53 x 12.87 inches)

Weight[2]

Models	Weight
Tiny only	Around 1.2 kg (2.65 lbs)
ThinkSmart™ controller	753.8 g (1.7 lbs)

Packaging Weight

Around 4.9 kg (10.8 lbs)

Case Color

Raven black

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

Ethernet

Gigabit Ethernet, Intel® Ethernet Connection I219-LM, 1x RJ-45, supports Wake-on-LAN

WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 Card

Ports[1]

Front Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1, for ThinkSmart™ controller)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x HDMI® 2.1 TMDS

- 1x Ethernet (GbE RJ-45)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2, one for HDMI® ingest dongle)

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.

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0, TCG certified

Physical Locks

Kensington® Security Slot™

BIOS Security

- Administrator password
- Power-on password
- Hard disk password
- Boot sequence control
- Boot without keyboard and mouse
- Certificate based BIOS authentication
- Cover presence switch
- Individual USB port disablement
- Self-healing BIOS
- Smart USB protection (allows keyboard / mouse only, blocks all storage devices)

SERVICE

Warranty[1]

Base Warranty

1-year limited onsite 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.

ACCESSORIES

Bundled Accessories

Bundled Accessories***

- HDMI® Ingest Dongle
- Power adapter cage
- VESA mount bracket kit, supports VESA mount 75mm and 100mm
- Wall / Table Mount Bracket
- None

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)

SOFTWARE

Preinstalled Software

Preinstalled Software

Microsoft® Teams Rooms

- This is a telepresence technology product.
- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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