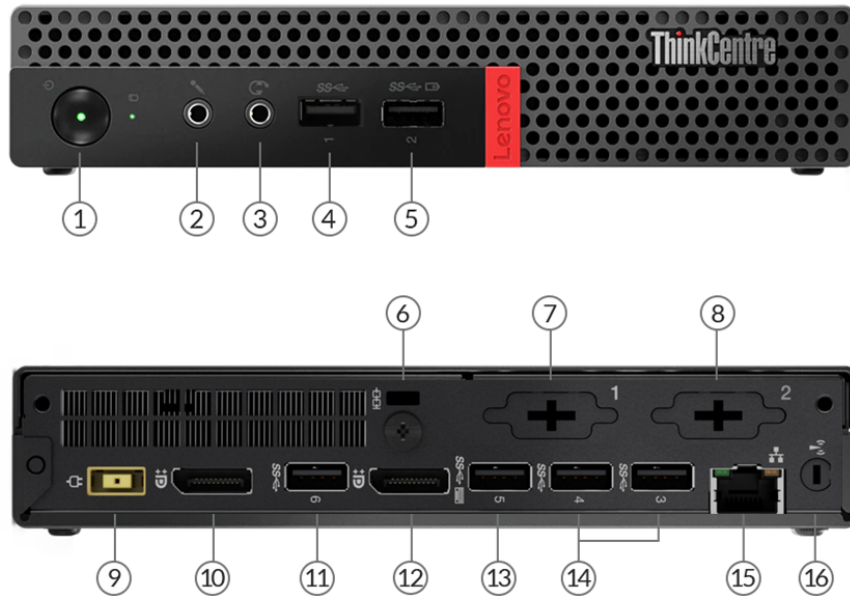


## OVERVIEW



1. Power button	9. Power connector
2. Microphone (3.5mm)	10. DisplayPort
3. Headphone / microphone combo jack (3.5mm)	11. USB 3.1 Gen 1
4. USB 3.1 Gen 1	12. DisplayPort
5. USB 3.1 Gen 1	13. USB 2.0
6. Kensington Security Slot	14. 2x USB 2.0
7. Optional port 1 *	15. Ethernet (RJ-45)
8. Optional port 2 *	16. Wi-Fi antenna slot

Notes:

- Ports with \* are only available on selected models

## PERFORMANCE

### Processor

#### Processor Family

AMD E2 / A4 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD E2-9000e	2	2	1.5GHz	2.0GHz	1MB L2	DDR4-1866	AMD Radeon™ R2 Graphics
AMD A4-9120e	2	2	1.5GHz	2.2GHz	1MB L2	DDR4-1866	AMD Radeon R3 Graphics
AMD A4-9120C	2	2	1.6GHz	2.4GHz	1MB L2	DDR4-1866	AMD Radeon R4 Graphics

### Operating System

#### Operating System\*\*

- Windows® 10 IoT Enterprise
- Windows Embedded Standard 7 V2 (WES 7 V2)
- LeTOS V2 (Lenovo® Terminal Operating System, Linux-based)

### Graphics

#### Graphics\*\*<sup>[1]</sup>

Graphics	Type	Memory	Connector	Max Resolution	Key Features
AMD Radeon R2 Graphics	Integrated	Shared	2x DisplayPort™, 1x optional port (VGA / USB-C)	3840x2160@60Hz(DP), 2048x1280@60Hz(VGA), 3840x2160@60Hz(USB-C)	DirectX® 12
AMD Radeon R3 Graphics	Integrated	Shared	2x DisplayPort, 1x optional port (VGA / USB-C)	3840x2160@60Hz(DP), 2048x1280@60Hz(VGA), 3840x2160@60Hz(USB-C)	DirectX 12
AMD Radeon R4 Graphics	Integrated	Shared	2x DisplayPort, 1x optional port (VGA / USB-C)	3840x2160@60Hz(DP), 2048x1280@60Hz(VGA), 3840x2160@60Hz(USB-C)	DirectX 12

#### Notes:

1. The information of integrated graphics are not applicable for the models without integrated graphics (for the details, please refer to processor section)

### Monitor Support

#### Monitor Support

Supports up to 3 independent displays via onboard ports (2x DisplayPort and 1x optional port [VGA / USB-C])

### Chipset

#### Chipset

AMD SoC (System on Chip) platform

### Memory

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

Up to 8GB DDR4-2666

#### Memory Slots

One DDR4 SO-DIMM slot

#### Memory Type<sup>[2]</sup>

DDR4-2666

#### Notes:

1. The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.

# ThinkCentre M625 Tiny Thin Client

2. Installed memory is actually 2666MHz, but run at 1866 due to the memory support capability of processor

## Storage

### Storage Support

One drive, up to 128GB M.2 2242 SSD

### Storage Type\*\*

Disk Type	Interface	RPM	Security
M.2 2242 SSD	SATA 6Gb/s	-	-
M.2 2242 SSD	PCIe® NVMe®, PCIe 3.0 x2	-	-

### RAID

No support

## Removable Storage

### Optical

None

### Card Reader

No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® ALC233-VB2-CG codec

### Speakers

Single speaker, 1.5W x1

## Power Supply

### Power Supply\*\*

Power	Type	Efficiency	Key Features
65W	Adapter	88%	Autosensing
135W	Adapter	89%	Autosensing
No power supply	-	-	-

## DESIGN

## Input Device

### Keyboard

- Lenovo Traditional Keyboard (USB connector), black
- No keyboard

### Mouse

Lenovo Calliope Mouse (USB connector), black

## Mechanical

### Form Factor

Tiny (1L)

### Dimensions (WxDxH)

Models	Dimensions
All models	179 x 182.9 x 34.5 mm (7.05 x 7.20 x 1.36 inches)

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

Models	Weight
All models	1.3 kg (2.9 lbs)

## Case Color

Black

## Bays

No bays

## Expansion Slots

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

## EOU

(Optional) toolless chassis open (toolless chassis screw required) and toolless M.2 SSD, HDD, memory assembly / removal

## Stand

- Vertical stand
- No stand

## Mounting

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

## Others

(Optional) Power adapter cage

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## Notes:

1. Weight may vary by configuration.

## CONNECTIVITY

### Network

#### Onboard Ethernet

Gigabit Ethernet, Realtek RTL8111HN, 1x RJ-45, supports Wake-on-LAN

#### Optional Ethernet

No optional Ethernet

#### WLAN + Bluetooth<sup>®</sup>\*<sup>[1]</sup>

- Realtek RTL8821CE, 802.11ac Dual Band 1x1 Wi-Fi<sup>®</sup> + Bluetooth 4.2, M.2 card
- Realtek RTL8822BE, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 4.2, M.2 card
- Qualcomm<sup>®</sup> QCA6174A, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 4.2, M.2 card
- Qualcomm QCA9377, 802.11ac Dual Band 1x1 Wi-Fi + Bluetooth 4.2, M.2 card
- Intel<sup>®</sup> Wireless-AC 9260, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 5.0, M.2 card
- No WLAN and Bluetooth

---

## Notes:

1. Win 10 RS3 and Win10 earlier version only support Bluetooth 4.1

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

#### Front Ports

- 2x USB 3.1 Gen 1 (one supports Always On and fast charge)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

#### Optional Front Ports

None

#### Rear Ports<sup>[2]</sup>

- 3x USB 2.0
- 1x USB 3.1 Gen 1
- 2x DisplayPort
- 1x Ethernet (RJ-45)

#### Optional Rear Ports<sup>\*\*\*</sup>

- Optional port 1 (one of VGA / serial / USB-C 2.0 with DisplayPort function)
- Optional port 2 (serial)

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## 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;  
USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;  
Thunderbolt™ 3: 40 Gbit/s;  
FireWire 400: 400 Mbit/s;  
FireWire 800: 800 Mbit/s
2. For video ports on discrete graphics, please see graphics section

## Monitor Cable

### Monitor Cable\*\*\*

- VGA Cable Tiny
- DP to DVI-D dongle
- DP to HDMI® 1.4 dongle
- DP to VGA cable (1.5M)
- DP to VGA dongle
- No monitor cable

## SECURITY & PRIVACY

### Security

#### Security Chip

Discrete TPM 2.0, TCG certified

#### Physical Locks

Kensington® Security Slot

#### Chassis Intrusion Switch

Chassis intrusion switch

#### Fingerprint Reader

No fingerprint reader

#### BIOS Security

- Administrator password
- Power-on password
- Hard disk password
- Boot sequence control
- Boot without keyboard and mouse
- Smart USB protection (allows keyboard / mouse only, blocks all storage devices)
- Individual USB port disablement

## MANAGEABILITY

### System Management

#### System Management

None

## SERVICE

### Warranty

#### Base Warranty\*\*

- 1-year depot service
- 1-year limited onsite service
- 3-year limited onsite service

## ENVIRONMENTAL

## Operating Environment

### Temperature

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: -40°C (-40°F) to 60°C (140°F)

### 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

#### Green Certifications<sup>[1]</sup>

- (Optional) EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO
- RoHS compliant
- WEEE

#### Notes:

1. EnergyStar and EPEAT are not for non-OS models

### Other Certifications

#### Mil-Spec Test

MIL-STD-810G military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)

- 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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