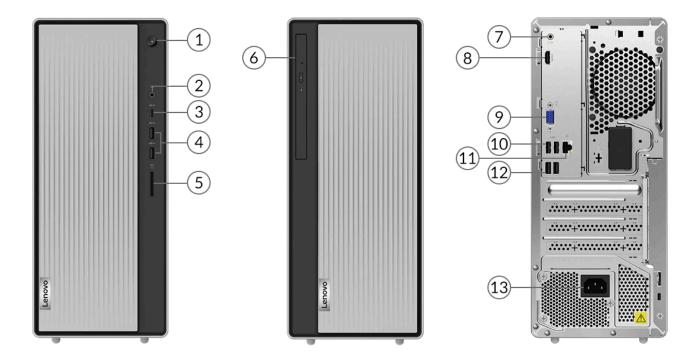


# **OVERVIEW**



1. Power button	8. HDMI 1.4
2. Headphone / microphone combo jack (3.5mm)	9. VGA
3. USB-C 3.2 Gen 2	10. 2x USB 2.0
4. 2x USB 3.2 Gen 2	11. Ethernet (RJ-45)
5. Card reader	12. 2x USB 2.0
6. Optical drive *	13. Power connector
7. Audio line-out (3.5mm)	

# Notes:

• Items with \* are only available on selected models



# **PERFORMANCE**

### **Processor**

#### **Processor Family**

AMD Ryzen™ 5 / 7 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Ryzen 3 5300G	4	8	4.0GHz	4.2GHz	2MB L2 / 8MB L3	DDR4-3200	AMD Radeon™ Graphics
AMD Ryzen 5 5600G	6	12	3.9GHz	4.4GHz	3MB L2 / 16MB L3	DDR4-3200	AMD Radeon Graphics
AMD Ryzen 7 5700G	8	16	3.8GHz	4.6GHz	4MB L2 / 16MB L3	DDR4-3200	AMD Radeon Graphics

# **Operating System**

### Operating System\*\*[1]

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- No operating system

#### Notes:

1.1:Some features may not be supported on the system with Linux preload, including but not limited to Intel® RST RAID, Human Presence Detection, etc.

# **Graphics**

### Graphics\*\*[1]

Graphics	Туре	Memory	Connector	Max Resolution	Key Features	Remark
AMD Radeon Graphics	Integrated	Shared	1x HDMI® 1.4, 1x VGA	3840x2160@30Hz(HDMI), 2048x1536@50Hz(VGA)	DirectX® 12	-
AMD Radeon RX 550X	Discrete	4GB GDDR5	1x HDMI 2.0, 1x VGA, 1x DP 1.4	4096x2160@60Hz(HDMI), 2048x1536@85Hz(VGA), 3840x2160@60Hz(DP)	DirectX 12	-

#### Notes:

# **Monitor Support**

### **Monitor Support**

Supports up to 2 independent displays via onboard ports (VGA and HDMI), more displays support via discrete graphics

### **Chipset**

### Chipset

AMD PRO 565 chipset

### **Memory**

## Max Memory[1]

Up to 32GB DDR4-3200

# **Memory Slots**

Two DDR4 UDIMM slots, dual-channel capable

#### **Memory Type**

<sup>1.1:</sup>The information of integrated graphics are not applicable for the models without integrated graphics (for the details, please refer to processor section)



DDR4-3200

#### **Memory Protection**

Non-ECC

Notes:

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

# **Storage**

### Storage Support[1]

Up to two drives, 1x 3.5" HDD + 1x M.2 SSD

- 3.5" HDD up to 2TB
- M.2 SSD up to 512GB

# Storage Type\*\*\*

Disk Type	Interface	RPM	Offering	Security
3.5" SATA HDD	SATA 6Gb/s	7.2K	-	-
M.2 2242 SSD	PCIe® NVMe®	-	-	-
M.2 2280 SSD	PCIe NVMe	-	-	-

#### **RAID**

No support

Notes:

# **Removable Storage**

# Optical

- DVD burner (DVD±RW), SATA 1.5Gb/s, slim (9.0mm)
- None

#### **Card Reader**

- 3-in-1 card reader (SD, SDHC, SDXC)
- · No card reader

#### Multi-Media

### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC222 codec

# **Power Supply**

#### **Power Supply**

Power	Туре	Efficiency	Key Features
260W	Fixed	85%	100-240V, 50-60Hz

## **DESIGN**

## **Input Device**

### Keyboard

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

#### Mouse

- Lenovo Calliope Mouse (USB connector), black
- No mouse

## **Mechanical**

#### **Form Factor**

<sup>1.1:</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.



Tower (13.6L)

Dimensions (WxDxH)[1]

145 x 299.1 x 340 mm (5.71 x 11.77 x 13.39 inches)

Packaging Dimensions (WxDxH)

240 x 395 x 530 mm (9.45 x 15.55 x 20.87 inches)

Weight<sup>[2]</sup>

5.65 kg (12.46 lbs)

**Packaging Weight** 

All models: 7.568 kg (16.68 lbs)

**Case Color** 

Mineral grey

### Bays

- 1x 3.5" disk bay
- 1x slim ODD bay

### **Expansion Slots**

- One PCIe 3.0 x1, full height
- One PCle 3.0 x16, full height
- Two M.2 slots (one for WLAN, one for SSD)

#### Cooling System (Fan & Cooler)\*\*\*

- (Optional) 1x front system fan, 1x rear system fan
- (Optional) 1x rear system fan
- None

#### Notes:

- 1.1:The system dimensions may vary depending on configurations.
- 2. 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

#### **Onboard Ethernet**

Gigabit Ethernet, 1x RJ-45

#### WLAN + Bluetooth®\*\*[1]

- 802.11ac 2x2 Wi-Fi® + Bluetooth 5.0, M.2 card
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card
- No WLAN and Bluetooth

#### Notes:

1.1:Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

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

#### **Front Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2
- 1x USB-C<sup>®</sup> 3.2 Gen 1 (support data transfer and 5V@3A charging)
- 1x headphone / microphone combo jack (3.5mm)

### Rear Ports[2]

- 1x HDMI 1.4
- 1x VGA
- 4x USB 2.0
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)

### Notes:

1.1: 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™ 3/4: 40 Gbit/s

2. 2 :For video ports on discrete graphics, please see graphics section

# **SECURITY & PRIVACY**

# Security

#### **BIOS Security**

- Administrator password
- Power-on password
- Hard disk password

# **SERVICE**

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

#### Base Warranty\*\*

- 1-year courier or carry-in service
- 1-year mail-in service
- 2-year courier or carry-in service
- 3-year courier or carry-in service

#### Notes:

1.1: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 <a href="https://smartfind.lenovo.com/">https://smartfind.lenovo.com/</a>. To learn more details of warranty policy, please access <a href="https://pcsupport.lenovo.com/warranty">https://pcsupport.lenovo.com/warranty</a>.

### **ENVIRONMENTAL**

# **Operating Environment**

#### **Temperature**

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<sup>11</sup>

### **Green Certifications**

- ErP Lot 3 and Lot 7
- RoHS compliant

### Notes:

1.1:The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

- 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 IdeaCentre 5 14ACN6 December 28 2022

# IdeaCentre 5 14ACN6



models.

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