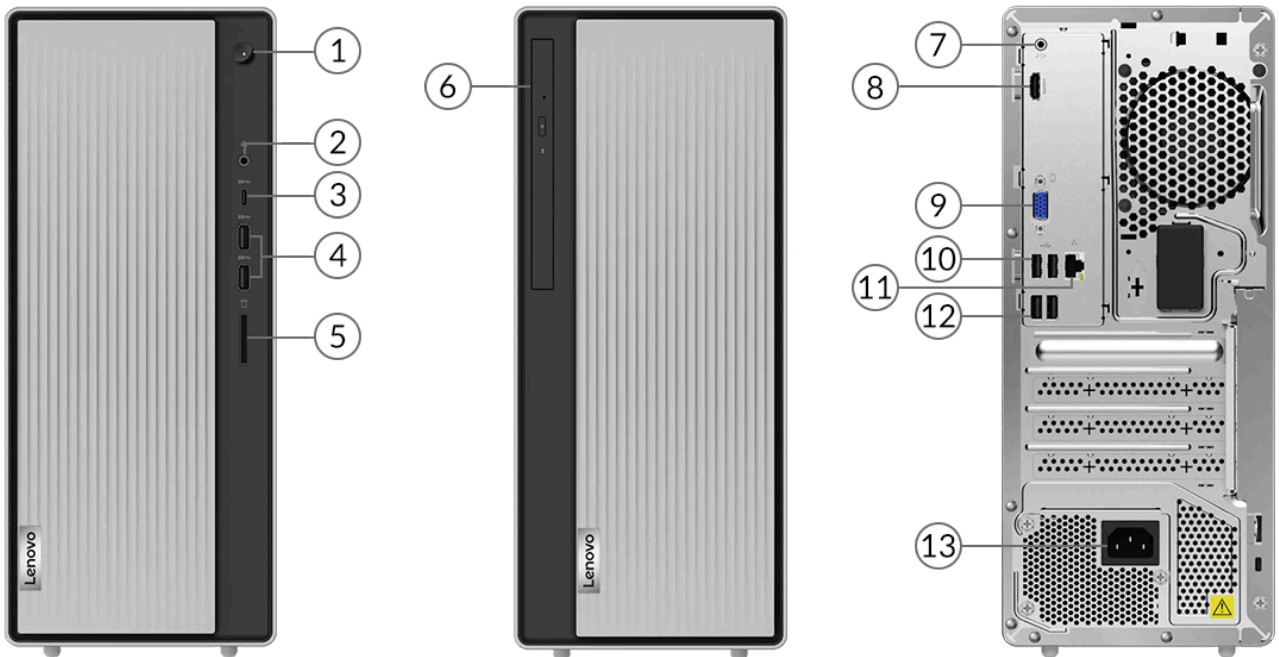


**OVERVIEW**



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:

- Ports with \* are only available on selected models

## PERFORMANCE

### Processor

#### Processor Family

AMD Ryzen™ 3 / 5 / 7 series processors

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Ryzen 3 4300G	4	8	3.8GHz	4.0GHz	2MB L2 / 4MB L3	DDR4-3200	AMD Radeon™ Graphics
AMD Ryzen 5 4600G	6	12	3.7GHz	4.2GHz	3MB L2 / 8MB L3	DDR4-3200	AMD Radeon Graphics
AMD Ryzen 7 4700G	8	16	3.6GHz	4.4GHz	4MB L2 / 8MB L3	DDR4-3200	AMD Radeon Graphics

### Operating System

#### Operating System

- Windows® 10 Home 64
- No operating system

### Graphics

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

Graphics	Type	Memory	Connector	Max Resolution	Key Features
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:

1. Integrated graphics information and onboard video ports information are not applicable for all models without integrated graphics (for the details, please refer to processor section)

### 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

#### Memory Type

DDR4-3200

#### Memory Slots

Two DDR4 UDIMM slots, dual-channel capable

#### Memory Protection

Non-ECC

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

Up to 32GB DDR4-3200

#### 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.

## Storage

### Storage Support

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

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

### RAID

Not support

### Storage Type

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

## 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

### Speakers

No speakers

## Power Supply

### Power Supply

Power	Type	Efficiency	Key Features
260W	Fixed	85%	100V - 240V

## DESIGN

## Input Device

### Keyboard

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

### Mouse

Lenovo Calliope Mouse (USB connector), black

## Mechanical

### Form Factor

Tower (13.6L)

### Dimensions (WxDxH)

145 x 284.6 x 340 mm (5.71 x 11.2 x 13.39 inches)

### Weight

5.4 kg (11.9 lbs)

### Case Color

Mineral grey

### Bays

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

**Expansion Slots**

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

**Cooling System (Fan&Cooler)**

(Optional) Front system fan, rear system fan

## CONNECTIVITY

### Network

**Onboard Ethernet**

Gigabit Ethernet, 1x RJ45

**WLAN + Bluetooth™**

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

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

**Front Ports**

- 2x USB 3.2 Gen 2
- 1x USB-C 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

**Optional Front Ports**

1x card reader

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

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

**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

## SECURITY & PRIVACY

### Security

**BIOS Security**

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

## SERVICE

### Warranty

**Base Warranty**

- 1-year mail-in service
- 1-year depot service
- 2-year depot service

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

