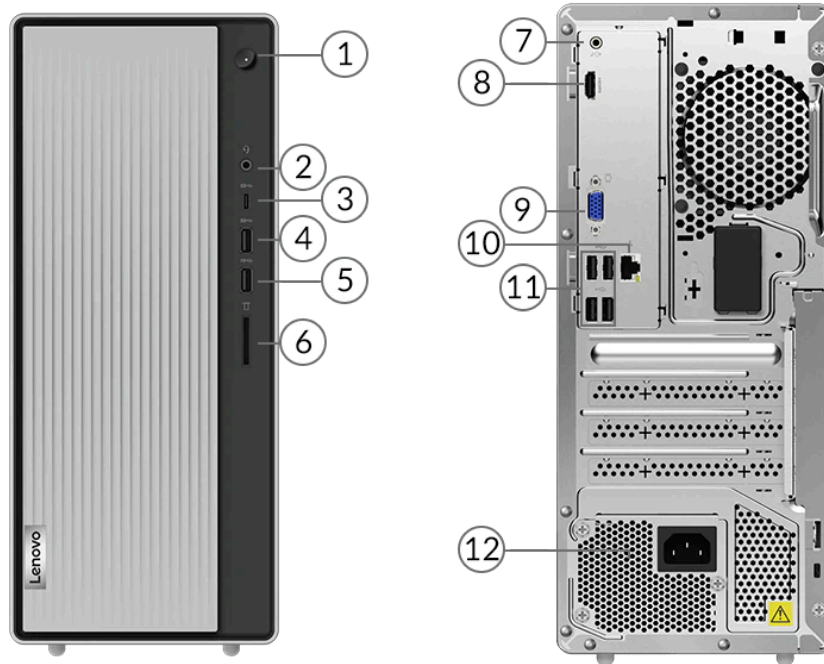


## OVERVIEW



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

## PERFORMANCE

### Processor

#### Processor Family

10th Generation Intel® Core™ i3 or 11th Generation Intel Core i5 / i7 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i3-10100	4	8	3.6GHz	4.3GHz	6MB	DDR4-2666	Intel UHD Graphics 630
Core i3-10105	4	8	3.7GHz	4.4GHz	6MB	DDR4-2666	Intel UHD Graphics 630
Core i5-10400	6	12	2.9GHz	4.3GHz	12MB	DDR4-2666	Intel UHD Graphics 630
Core i5-10400F	6	12	2.9GHz	4.3GHz	12MB	DDR4-2666	-
Core i5-11400	6	12	2.6GHz	4.4GHz	12MB	DDR4-3200	Intel UHD Graphics 730
Core i5-11400F	6	12	2.6GHz	4.4GHz	12MB	DDR4-3200	-
Core i7-10700	8	16	2.9GHz	4.8GHz	16MB	DDR4-2933	Intel UHD Graphics 630
Core i7-10700F	8	16	2.9GHz	4.8GHz	16MB	DDR4-2933	-
Core i7-11700	8	16	2.5GHz	4.9GHz	16MB	DDR4-3200	Intel UHD Graphics 750
Core i7-11700F	8	16	2.5GHz	4.9GHz	16MB	DDR4-3200	-

### 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	Type	Memory	Connector	Max Resolution	Key Features	Remark
Intel UHD Graphics 630	Integrated	Shared	1x HDMI® 2.0, 1x VGA	4096x2160@60Hz(HDMI), 2048x1536@50Hz(VGA)	DirectX® 12	-
Intel UHD Graphics 730	Integrated	Shared	1x HDMI 2.0, 1x VGA	4096x2160@60Hz(HDMI), 2048x1536@50Hz(VGA)	DirectX 12	-
Intel UHD Graphics 750	Integrated	Shared	1x HDMI 2.0, 1x VGA	4096x2160@60Hz(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:

- 1.1: 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 2 independent displays via onboard ports (VGA and HDMI), more displays support via discrete graphics

### Chipset

**Chipset**

Intel B560 chipset

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

Up to 32GB DDR4-2933

**Memory Slots**

Two DDR4 UDIMM slots, dual-channel capable

**Memory Type<sup>\*\*</sup>**

- DDR4-2666
- DDR4-2933

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

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

- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB

**Storage Type<sup>\*\*\*</sup>**

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	-	-	-
Intel Optane™ Memory with Solid State Storage, M.2 2280	PCIe NVMe, PCIe 3.0 x4	-	-	-

**RAID**

No support

**Notes:**

- 1.1: 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.

**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

**Power Supply****Power Supply**

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

**DESIGN**

## Input Device

### Keyboard\*\*

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

### Mouse

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

## Mechanical

### Form Factor

Tower (13.6L)

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

145 x 284.6 x 340 mm (5.7 x 11.2 x 13.38 inches)

### Packaging Dimensions (WxDxH)

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

### Weight<sup>[2]</sup>

5.4 kg (11.9 lbs)

### Packaging Weight

All models: 7.4 kg (16.31 lbs)

### Case Color

Mineral grey

### Bays

- 1x 2.5" disk bay
- 1x 3.5" disk bay
- 1x slim ODD bay

### Expansion Slots

- One PCIe 3.0 x1, full height
- One PCIe 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 front system fan
- (Optional) 1x rear system fan

#### 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®\*\*<sup>[1]</sup>

- 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

## IdeaCentre 5 14IOB6

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

### Optional Front Ports

- 1x card reader
- No Card Reader

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

- 1x HDMI 2.0
- 1x VGA
- 4x USB 2.0
- 1x Ethernet (RJ-45)
- 1x headphone (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
- 1-year limited onsite service
- 2-year courier or carry-in service
- 3-year courier or carry-in service
- OB

### 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 <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

## 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>[1]</sup>

#### Green Certifications

- ErP Lot 3
- RoHS compliant

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#### 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 models.
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