

OVERVIEW



1. PC / monitor mode switch	6. Power connector
2. Ethernet (RJ-45)	7. Card reader
3. 2x HDMI (1x HDMI-in, 1x HDMI-out 1.4)	8. 2x USB 3.2 Gen 1
4. 2x USB 2.0	9. Headphone / microphone combo jack (3.5mm)
5. USB-C 3.2 Gen 1	

## PERFORMANCE

### Processor

#### Processor Family

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

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-10400T	6	12	2.0GHz	3.6GHz	12MB	DDR4-2666	Intel UHD Graphics 630
Core i7-10700T	8	16	2.0GHz	4.5GHz	16MB	DDR4-2933	Intel UHD Graphics 630

### Operating System

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

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home 64 Single Language

#### 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
Intel UHD Graphics 630	Integrated	Shared	1x HDMI® 1.4	1920x1080@60Hz(HDMI)	DirectX® 12
NVIDIA® GeForce GTX 1650	Discrete	4GB GDDR6	1x HDMI 1.4	2560x1440@60Hz(HDMI)	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 native display and 1 external monitor; supports external monitor via HDMI; work as standalone monitor via HDMI (HDMI in)

### Chipset

#### Chipset

Intel B460 chipset

### Memory

#### Max Memory[1]

Up to 32GB DDR4-2933

#### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

#### Memory Type\*\*[2]

- 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.
2. 2 :Installed memory is actually 2666MHz or 2933MHz, but may run at 2666MHz or 2933MHz depending on the memory support capability of processor

Storage

Storage Support<sup>[1][2]</sup>

Up to two drives, 1x 2.5" HDD + 1x M.2 SSD

- 2.5" HDD up to 2TB
- M.2 SSD up to 1TB
- Optional Intel Optane™ Memory, M.2

Storage Type\*\*\*

Disk Type	Interface	RPM	Security
2.5" SATA HDD	SATA 6Gb/s	5.4K	-
M.2 2242 SSD	PCIe® NVMe®	-	-
M.2 2280 SSD	PCIe NVMe	-	-
Intel Optane Memory	PCIe NVMe	-	-

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.
2. 2 :2.5" HDD bracket kit only comes with pre-configured HDD models

Removable Storage

Optical

- USB external DVD burner (DVD±RW), slim (9.0mm)
- None

Card Reader

3-in-1 card reader (SD, SDHC, SDXC)

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 3W x2 + 5W

Microphone

Dual-microphone array

Camera\*\*

- FHD 1080p, fixed focus
- IR & FHD 1080p, fixed focus

Power Supply

Power Supply\*\*

Power	Type	Efficiency	Key Features
120W	Adapter	-	-
150W	Adapter	-	-
170W	Adapter	-	-

DESIGN

Display

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

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)	Key Features
27"	QHD (2560x1440)	None	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/- 89°	Borderless
27"	QHD (2560x1440)	Multi-touch	IPS	250 nits	Anti-glare	16:9	1000:1	-	horizontal: +/- 89°, vertical: +/- 89°	Borderless

Touchscreen

- Advanced In-cell Touch (AIT), supports 10-point touch
- Non-touch

Notes:

1. 1 :California Electronic Waste Recycling Fee  
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product.  
For more information, go to <https://www.calrecycle.ca.gov/Electronics/Consumer>

Input Device

Keyboard\*\*

- Lenovo Premium Wireless Keyboard, grey
- Lenovo Calliope Keyboard (USB connector), grey
- Lenovo Calliope Wireless Keyboard, black
- Lenovo Calliope Wireless Keyboard, grey
- Lenovo Traditional Keyboard (USB connector), black
- USB Traditional Keyboard (USB connector), grey

Mouse\*\*

- Lenovo Calliope Mouse (USB connector), grey
- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), grey
- Lenovo Premium Wireless Mouse, grey

Mechanical

Buttons

- Power button
- PC / monitor mode switcher

Form Factor

AIO (27 inches)

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

Models	Dimensions
Touch models	614.8 x 200 x 481.81 mm (24.2 x 7.87 x 18.97 inches)
Non-touch models	614.8 x 200 x 476.03 mm (24.2 x 7.87 x 18.74 inches)

Weight<sup>[2]</sup>

Models	Weight
Non-touch models	9.22 kg (20.32 lbs)
Touch models	10.97 kg (24.18 lbs)

Case Color

Mineral grey

Bays

1x 2.5" disk bay

Expansion Slots

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

Stand

- Monitor stand, supports -5° to +25° tilt
- AIO stand

Others

(Optional) Wireless charger 15W

## 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

## Notes:

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

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

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

- 1x HDMI-in
- 1x HDMI-out 1.4
- 1x USB-C® 3.2 Gen 1
- 2x USB 2.0
- 1x Ethernet (RJ-45)
- 1x power connector

#### Left Ports

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

#### Right Ports

None

## 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

## 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
- 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**

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: -20°C (-4°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**

- ENERGY STAR® 8.0
- 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 models.
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