

**OVERVIEW**

1. Optical drive	6. Power connector
2. Power button	7. Ethernet (RJ-45)
3. USB 3.1 Gen 1	8. HDMI 1.4 out
4. Card reader	9. 2x USB 2.0
5. Headphone / microphone combo jack (3.5mm)	10. USB 3.1 Gen 1

## PERFORMANCE

### Processor

#### Processor Family

Intel® Celeron® or Intel Pentium® Processor

### Operating System

#### Operating System\*\*

- Windows® 11 Home 64
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- Windows 10 Home in S mode
- FreeDOS

### Monitor Support

#### Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via HDMI®

### Chipset

#### Chipset

Intel SoC (System on Chip) platform

### Memory

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

Up to 8GB DDR4-2400

#### Memory Slots

One DDR4 SO-DIMM slot

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

DDR4-2666

#### Memory Protection

Non-ECC

#### 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.
2. Installed memory is actually 2666MHz, but may run at 2400MHz depending on the memory support capability of processor

### Storage

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

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

- 2.5" HDD up to 1TB
- M.2 SSD up to 512GB

#### 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	-	-

#### RAID

No support

#### Notes:

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)

**Multi-Media****Audio Chip**

High Definition (HD) Audio

**Speakers**

Stereo speakers, 3W x2

**Microphone**

- Single microphone
- No microphone

**Camera**

HD 720p, fixed focus

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

Power	Type	Efficiency	Key Features
65W	Adapter	-	-

**DESIGN****Display****Display\*\*[1]**

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
21.5"	FHD (1920x1080)	Multi-touch	IPS	250 nits	Anti-glare	16:9	1000:1	72% NTSC	horizontal: +/- 89°, vertical: +/- 89°	Borderless design, anti-glare
21.5"	FHD (1920x1080)	None	IPS	250 nits	Anti-glare	16:9	1000:1	72% NTSC	horizontal: +/- 89°, vertical: +/- 89°	Borderless design, anti-glare

**Touchscreen**

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

**Notes:**

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 Calliope Keyboard (USB connector), black
- Lenovo Calliope Keyboard (USB connector), white
- Lenovo Calliope Wireless Keyboard, black
- Lenovo Calliope Wireless Keyboard, silver
- Lenovo Calliope Wireless Keyboard, white
- No keyboard folio

**Mouse\*\***

- Lenovo Calliope Mouse (USB connector), black
- Lenovo Calliope Mouse (USB connector), white

- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black
- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), silver
- Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), white

## Mechanical

### Buttons

- Power button
- Optical drive eject button (ODD models only)
- Camera cover slider

### Form Factor

AIO (21.5 inches)

### Dimensions (WxDxH)

490.5 x 185 x 418.88 mm (19.31 x 7.28 x 16.49 inches)

### Weight

Models	Weight
Models with stand	5.8 kg (12.8 lbs)

### Case Color\*\*

- Business black
- Foggy white

### Bays

- 1x 2.5" disk bay
- 1x slim ODD bay (optional)

### Expansion Slots

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

### Stand

AIO stand

## CONNECTIVITY

### Network

#### Onboard Ethernet

Gigabit Ethernet, 1x RJ-45

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

- 802.11ac 1x1 Wi-Fi® + Bluetooth 4.0, M.2 card
- 802.11ac 2x2 Wi-Fi + Bluetooth 4.0, M.2 card

Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation

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

#### Rear Ports<sup>[1][2]</sup>

- 2x USB 2.0
- 1x USB 3.1 Gen 1
- 1x HDMI-out 1.4
- 1x Ethernet (RJ-45)
- 1x power connector

#### Left Ports

- 1x USB 3.1 Gen 1
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)

#### Right Ports

None

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™ 3/4: 40 Gbit/s
2. For video ports on discrete graphics, please see graphics section

## SECURITY & PRIVACY

### Security

#### BIOS Security

- Administrator password
- Power-on password

## SERVICE

### Warranty

#### Base Warranty\*\*<sup>(1)</sup>

- 1-year courier or carry-in service
- 1-year mail-in service
- 1-year limited onsite service
- 2-year courier or carry-in service
- OB

#### Notes:

1. More information 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

#### Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

- 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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