

OVERVIEW



|                     |                                              |
|---------------------|----------------------------------------------|
| 1. Power connector  | 5. 2x USB 2.0                                |
| 2. HDMI 1.4         | 6. Power button                              |
| 3. 2x USB 3.2 Gen 1 | 7. Headphone / microphone combo jack (3.5mm) |
| 4. Ethernet (RJ-45) | 8. Optical drive eject button                |

PERFORMANCE

Processor

Processor

| Processor Name     | Cores | Threads | Base Frequency | Max Frequency | Cache           | Memory Support | Processor Graphics   |
|--------------------|-------|---------|----------------|---------------|-----------------|----------------|----------------------|
| AMD Ryzen™ 3 5300U | 4     | 8       | 2.6GHz         | 3.8GHz        | 2MB L2 / 4MB L3 | DDR4-3200      | AMD Radeon™ Graphics |
| AMD Ryzen 5 5500U  | 6     | 12      | 2.1GHz         | 4.0GHz        | 3MB L2 / 8MB L3 | DDR4-3200      | AMD Radeon Graphics  |
| AMD Ryzen 7 5700U  | 8     | 16      | 1.8GHz         | 4.3GHz        | 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 | Remark |
|---------------------|------------|--------|--------------|----------------------|--------------|--------|
| AMD Radeon Graphics | Integrated | Shared | 1x HDMI® 1.4 | 1920x1080@60Hz(HDMI) | DirectX® 12  | -      |

Notes:

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

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

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

Up to 16GB DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Memory Type

DDR4-3200

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.

Storage

Storage Support

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  | Offering | 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

Removable Storage

Optical

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

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC233 codec

Speakers

Stereo speakers, 3W x2, Audio by HARMAN

Microphone

Dual array microphone

Camera

- 5.0-megapixel, fixed focus
- IR & 5.0-megapixel, fixed focus

Power Supply

Power Supply

| Power | Type    | Efficiency | Key Features |
|-------|---------|------------|--------------|
| 90W   | Adapter | 88%        | 100V - 240V  |

DESIGN

Display

Display<sup>[1]</sup>

| Size | Resolution      | Touch       | Type | Brightness | Surface    | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle                          | Key Features |
|------|-----------------|-------------|------|------------|------------|--------------|----------------|-------------|----------------------------------------|--------------|
| 27"  | FHD (1920x1080) | None        | IPS  | 250 nits   | Anti-glare | 16:9         | 1000:1         | -           | horizontal: +/- 89°, vertical: +/- 89° | Borderless   |
| 27"  | FHD (1920x1080) | 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. 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

**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), white

**Mechanical****Buttons**

- Power button
- Optical drive eject button (ODD models only)

**Form Factor**

AIO (27 inches)

**Dimensions (WxDxH)**

613.1 x 200 x 472.91 mm (24.14 x 7.87 x 18.62 inches)

**Weight**

8.77 kg (19.33 lbs)

**Case Color**

- Black
- White

**Bays**

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

**Expansion Slots**

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

**Stand**

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

**CONNECTIVITY****Network****Onboard Ethernet**

Gigabit Ethernet, 1x RJ45

**WLAN + Bluetooth®**

- 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

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

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

**Bottom Ports**

1x headphone / microphone combo jack (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

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

## SERVICE

### Warranty

#### Base Warranty

- 1-year depot service
- 2-year depot service

## ENVIRONMENTAL

### Operating Environment

#### Temperature

- Storage: -20°C (-4°F) to 60°C (140°F)
- Operating: 5°C (41°F) to 35°C (95°F)

#### Humidity

- Operating: 20% to 80%
- Storage: 10% to 90%

#### Altitude

- Operating: -15.2 m (-50 ft) to 3048 m (10,000 ft)
- Storage: -15.2 m (-50 ft) to 12192 m (40,000 ft)

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3 and Lot 7
- RoHS compliant

