

OVERVIEW



1. Airplane mode switch	4. USB-C 3.1 Gen 2
2. Headphone / microphone combo jack (3.5mm)	5. USB-C 3.1 Gen 2
3. Power button	

- Notes:
- Nano-SIM card slot on the rear side (not shown on the sample product above)

PERFORMANCE

Processor

Processor Family

Qualcomm® Snapdragon™ Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Qualcomm Snapdragon 8cx	8x Kryo 495	8	-	Kryo 495@2.84GHz	-	LPDDR4x	Qualcomm Adreno™ 680 GPU

Operating System

Operating System\*\*

- Windows® 11 Pro 64 (on ARM)
- Windows 11 Home 64 (on ARM)
- Windows 10 Pro 64 (on ARM)
- Windows 10 Home 64 (on ARM)

Graphics

Graphics

Graphics	Type	Memory	Key Features
Qualcomm Adreno 680 GPU	Integrated	Shared	DirectX® 12

Monitor Support

Monitor Support

Supports up to 3 independent displays (native display and 2 external monitors via USB-C®)

- USB-C supports up to 3840x2160@60Hz

Chipset

Chipset

Qualcomm SoC (System on Chip) platform

Memory

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

8GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

LPDDR4x-1866

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<sup>[1]</sup>

- 256GB UFS 3.0 on systemboard
- 512GB UFS 3.0 on systemboard

Storage Slot

UFS on systemboard, no slots

Storage Type

Disk Type	Interface	RPM	Offering	Security
Flash Memory	UFS 3.0	-	256GB / 512GB	-

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**  
None

**Card Reader**  
No card reader

Multi-Media

**Audio Chip**  
High Definition (HD) Audio

**Speakers**  
Stereo speakers, 2W x2, optimized with Dolby® Audio™

**Microphone**  
Dual array microphone

**Camera**  
720p (HD) webcam with IR, fixed focus

Sensor

**Sensors**  
Accelerometer (G) sensor

Battery

**Battery**  
Integrated Li-Polymer 60Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

**Max Battery Life<sup>[1]</sup>**  
Local video (1080p) playback@150nits: 24 hr

Notes:

1. All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter

**Power Adapter<sup>[1]</sup>**  
45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:

1. AC adapter offerings depend on the country.

DESIGN

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
14.0"	FHD (1920x1080)	Multi-touch	IPS	400 nits	Anti-scratch	16:9	-	72% NTSC	-	-

**Touchscreen**  
OGS (One Glass Solution) Direct Bonding, capacitive-type multi-touch, supports 10-point 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>

## Multi-mode

### Multi-mode

Laptop, tent, stand, and tablet modes supported by 360° hinge

## Input Device

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

- Lenovo Pen with replaceable AAAA alkaline battery, 1024 levels of pressure sensitivity
- No pen (pen sold separately)

### Keyboard

6-row, multimedia Fn keys

### Keyboard Backlight

LED backlight

### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

## Notes:

1. Lenovo Pen: might not be installed with an AAAA alkaline battery

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

### Dimensions (WxDxH)

321.4 x 215 x 14.7 mm (12.65 x 8.46 x 0.57 inches)

### Weight

Around 1.35 kg (2.98 lbs)

### Case Color

Iron grey

### Surface Treatment

Aluminium CNC

### Case Material

Aluminium (top), magnesium-aluminium (bottom)

### Others

GPS

## Notes:

1. The system dimensions and weight vary depending on configurations.

## CONNECTIVITY

## Network

### WLAN + Bluetooth<sup>[1]</sup>

Wi-Fi® 5, 802.11ac 2x2 Wi-Fi + Bluetooth 5.0

### WWAN

Foxconn SDX55 5G T99W175, CAT20, Sub-6 GHz & mmWave, NSA

### SIM Card

- eSIM
- No SIM card inbox

## Notes:

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

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

### Standard Ports

- 2x USB-C 3.1 Gen 2 (support data transfer, Power Delivery, and DisplayPort™)
- 1x Nano-SIM card slot
- 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™ 3/4: 40 Gbit/s

## Monitor Cable

### Monitor Cable

- Lenovo USB-C 3-in-1 Hub (USB-C to VGA / HDMI® / USB-A)
- No monitor cable

## SECURITY & PRIVACY

### Security

#### Security Chip

Firmware TPM 2.0 integrated in chipset

#### Fingerprint Reader

Touch style fingerprint reader on power button

#### BIOS Security

Administrator password

#### Other Security

IR camera for Windows Hello

## SERVICE

### Warranty

#### Base Warranty\*\*<sup>[1]</sup>

- 1-year depot service
- 2-year (1-yr battery) depot service

### Notes:

1. More information of warranty policy, please access <https://pcsupport.lenovo.com/warranty>

## ENVIRONMENTAL

### Operating Environment

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

- At altitudes up to 2438 m (8,000 ft)
  - Operating: 5°C to 35°C (41°F to 95°F)
  - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
  - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

#### Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage and transportation: 5% to 95% at wet-bulb temperature 27°C (81°F)

#### Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

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Notes:

1. When you charge the battery, its temperature must be no lower than 10°C (50°F).

## ACCESSORIES

### Bundled Accessories

**Bundled Accessories**

- Lenovo USB-C to USB-A Adapter
- None

## CERTIFICATIONS

### Green Certifications

**Green Certifications**

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

- Feature with \*\* means that only one offering listed under the feature is configured on selected models.
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