

## 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® 10 Home 64
- Windows 10 Pro 64

### 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 via native display and 2 external monitors; supports external monitors via USB-C (up to 3840x2160@60Hz)

### Chipset

#### Chipset

Qualcomm SoC (System on Chip) platform

### Memory

#### Memory Type

LPDDR4x-1866

#### Memory Slots

Memory soldered to systemboard, no slots

#### Max Memory<sup>(1)</sup>

8GB soldered memory, not upgradable

#### Notes:

- 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

256GB UFS 3.0 on systemboard

#### Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	UFS 3.0	-	-

### Removable Storage

#### Optical

None

#### Card Reader

No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio

### Speakers

Stereo speakers, 2W x2, Dolby® Audio™

### Microphone

Dual array microphone

### Camera

IR & 720p, fixed focus

## Sensor

### Sensors

Accelerometer (G) sensor

## Battery

### Battery

Integrated Li-Polymer 60Wh battery

### Max Battery Life<sup>[1]</sup>

Local Video (1080p) Playback: 24 hr

#### Notes:

- All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, and/or JEITA 2.0 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

45W USB-C AC adapter

# DESIGN

## Display

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

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	AS (Anti-Scratch)	16:9	-	72% NTSC	-	-

### Touchscreen

OGS (One Glass Solution) multi-touch, supports 10-point touch

### Multi-mode

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

#### Notes:

- 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

### Pen

No pen (pen needs to be purchased separately)

### Keyboard

6-row, multimedia Fn keys

**Keyboard Backlight**

LED backlight

**Touchpad**

Buttonless glass surface multi-touch touchpad

**Mechanical****Dimensions (WxDxH)**

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

**Weight**

1.35 kg (2.98 lbs)

**Case Color**

Iron grey

**Surface Treatment**

Aluminium CNC

**Case Material**

Aluminium (top), magnesium-aluminium (bottom)

**Others**

GPS

**CONNECTIVITY****Network****WLAN + Bluetooth™**

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

**WWAN**

Foxconn T99W175 5G mmWave

**SIM Card**

Nano SIM Card, Verizon 5G (US)

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

- 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: 40 Gbit/s;  
FireWire 400: 400 Mbit/s;  
FireWire 800: 800 Mbit/s
2. Depending on many factors, actual data transfer speed may be lower than theoretical speed

**SECURITY & PRIVACY****Security****Fingerprint Reader**

Touch style fingerprint reader on power button

**BIOS Security**

Administrator password

### Other Security

IR camera for Windows Hello

## SERVICE

### Warranty

#### Base Warranty

1-year depot service

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

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

