

## PERFORMANCE

### Processor

#### Processor Family

Intel® Core™ Processor with Intel Hybrid Technology

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-L16G7	5	5	1.4GHz	3.0GHz	4MB	LPDDR4x 4266 POP Memory	Intel UHD Graphics

### Operating System

#### Operating System

- Windows® 10 Home 64
- Windows 10 Pro 64

### Graphics

#### Graphics

Graphics	Type	Memory	Key Features
Intel UHD Graphics	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

Intel SoC (System on Chip) platform

### Memory

#### Memory Type

LPDDR4x-4266, PoP (Package on Package) memory

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

#### 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

One drive, up to 1TB M.2 2242 SSD

#### Storage Type

Disk Type	Interface	RPM	Security
M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

### Removable Storage

#### Optical

None

#### Card Reader

No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 1W x2, Dolby® Atmos®

### Microphone

Four array microphones

### Camera

IR & 5.0-megapixel, fixed focus

## Sensor

### Sensors

- Gyroscope sensor
- Accelerometer (G) sensor
- Proximity sensor (WWAN model)

## Battery

### Battery

Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

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

MobileMark® 2018: 8.5 hr

Video Playback: 10.6 hr

#### Notes:

1. 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

65W USB-C slim AC adapter

## DESIGN

## Display

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

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
13.3"	QXGA (2048x1536)	Multi-touch	Folding OLED	300 nits	Anti-fingerprint (AF)	4:3	5000:1	95% DCI-P3	170°	-

### Touchscreen

On-cell 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>

## Input Device

### Pen

- Lenovo Mod Pen
- Lenovo Pen Pro

- No pen (pen needs to be purchased separately)

### Keyboard

Lenovo Fold Mini Keyboard, Bluetooth™ pairing, with a pen loop (left side), magnetically attachable to X1 Fold (the side without camera), wireless charging when closed inside folded device or charging via micro USB cable

### Keyboard Backlight

Not support

### Touchpad

- Glass surface touchpad on Lenovo Fold Mini Keyboard, 2-finger scrolling support
- No touchpad

## Mechanical

### Dimensions (WxDxH)

Folded: 158 x 235.6 x 27.8 mm (6.22 x 9.28 x 1.09 inches)

Unfolded: 299 x 235.6 x 11.3 mm (11.77 x 9.28 x 0.44 inches)

### Weight

0.999 kg (2.2 lbs)

### Case Color

Black

### Case Material

Magnesium alloy + authentic leather (top), Magnesium alloy + authentic leather (bottom)

## CONNECTIVITY

### Network

#### Onboard Ethernet

Ethernet support via optional Lenovo USB-C to Ethernet Adapter

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

Intel Wi-Fi 6 AX200, 802.11ax 2x2 Wi-Fi + Bluetooth 5.2

#### WWAN<sup>[2]</sup>

- Qualcomm® Snapdragon™ X55 5G Modem M.2 card - RF System with embedded eSIM functionality
- Not Support

#### SIM Card

No SIM card

#### NFC

Not support

#### Notes:

1. Intel WiFi 6 full features might be limited by country level restrictions  
Bluetooth 5.2 is supported with driver version 22.30 and later
2. For non-WWAN model, it means the model is NOT WWAN upgradable

### Ports

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

2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™ 1.2)

#### Optional Ports

1x Nano-SIM card slot (WWAN models)

#### Notes:

1. Depending on many factors, actual data transfer speed may be lower than theoretical speed

## SECURITY & PRIVACY

### Security

### Security Chip

- Discrete TPM 2.0, TCG certified
- Firmware TPM 2.0 integrated in chipset
- Disabled (in some regions)

### Smart Card Reader

No smart card reader

### Fingerprint Reader

No fingerprint reader

### BIOS Security

- Power-on password
- Supervisor password
- Hard disk password
- Self-healing BIOS

## MANAGEABILITY

### System Management

#### System Management

None

## SERVICE

### Warranty

#### Base Warranty

- 1-year depot service
- 1-year depot with 2-year system board service
- 1-year + 2-year depot service
- 3-year (1-yr battery) depot service
- No base warranty

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories

- Lenovo Powered USB-C Travel Hub
- Lenovo USB-C to Ethernet Adapter
- None

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO
- RoHS compliant

### Other Certifications

#### Mil-Spec Test

MIL-STD-810H military test passed

#### Other Certifications

Athena certified

