

**OVERVIEW**



1. Volume button	3. Pogo pin connector (2-point)
2. Power button	4. USB-C 2.0

Notes:

- Card slot (not shown on the sample product above) is microSD card slot (WLAN model) or nano-SIM + microSD card slot (WWAN model)
- Headphone / microphone combo jack (3.5mm) (not shown on the sample product above)

## PERFORMANCE

### Processor

#### Processor Family

MediaTek Processor

#### Processor

Processor Name	Cores	Max Frequency	Processor Graphics
MediaTek Helio A22	ARM Cortex A53 Quad-core	A53@2.0GHz	IMG PowerVR GE-class GPU

### Operating System

#### Operating System<sup>[1]</sup>

Android™ 9 (Pie) or later

Notes:

1. Lenovo® tablets typically receive at least 1 Android OS upgrade cycle. May vary depending on models, countries, regions, retailers or operators. For latest software upgrade information, please visit [Android Upgrade Matrix](#).

### Graphics

#### Graphics

Graphics	Type	Memory	Key Features
IMG PowerVR GE-class GPU	Integrated	Shared	-

### Chipset

#### Chipset

MediaTek SoC (System on Chip) platform

### Memory

#### Max Memory

2GB soldered memory, not upgradable

#### Memory Type

LPDDR4x

### Storage

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

- 32GB eMCP4x on systemboard
- microSD card, supports FAT32 up to 128GB, exFAT up to 2TB

#### Storage Type

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	32GB

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

#### Card Reader

Nano-SIM + microSD card slot (WWAN models)

### Multi-Media

#### Speakers

2 side speakers, optimized with Dolby® Atmos®

#### Microphone

Dual-microphone array

**Camera**

Front 2.0MP, fixed focus, rear 8.0MP, autofocus

**VoiceCall**

No support

**Sensor**

**Vibration Motor**

Eccentric Rotating Mass (ERM)

**Sensors**

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Proximity (P) sensor

**Battery**

**Battery**

Integrated Li-Polymer 5000mAh (minimum) / 5100mAh (typical)

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

Standby: 2 wks

Online video playback: 12 hr

Web browsing: 12 hr

**Charging Time<sup>[2]</sup>**

Over 3.5 hr to fully charged

Notes:

1. All battery life claims are approximate and based on internal testing under optimal laboratory and network conditions. Actual battery performance will vary depending on numerous factors including product configuration and usage, software, operating conditions, wireless functionality, power management settings, screen brightness and other factors. The maximum capacity of the battery will naturally decrease with time and usage.
2. Charging data claim is approximate and based on internal testing under optimal laboratory. Actual result may vary owing to differences in product configuration, usage, software, operating conditions and other factors.

**Power Adapter**

**Power Adapter**

5V/2A (10W) AC adapter, 100-240V, 50-60Hz

**DESIGN**

**Display**

**Display<sup>[1][2]</sup>**

Size	Resolution	Touch	Type	Brightness	Surface	Color Gamut
8"	HD (1280x800)	Multi-touch	IPS	350 nits	Glossy	60% NTSC

**Touchscreen**

Capacitive-type multi-touch, supports 10-point touch

Notes:

1. California Electronic Waste Recycling Fee In California USA, 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, please go to <https://www.calrecycle.ca.gov/Electronics/Consumer>
2. IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

**Input Device**

**Pen**

No support

**Mechanical**

**Dimensions (WxDxH)<sup>[1]</sup>**

121.8 x 199.1 x 8.15 mm (4.79 x 7.84 x 0.32 inches)

**Weight<sup>[2]</sup>**

Around 310 g (0.68 lbs)

**Case Color**

Iron grey

**Case Material**

Metal

**Buttons**

- Power button
- Volume button

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**Notes:**

1. The system dimensions may vary depending on configurations.
2. The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

**WLAN + Bluetooth®**

802.11a/b/g/n/ac dual band 1x1 Wi-Fi® + Bluetooth 5.0

**WWAN**

4G LTE

**Cellular Bands**

GSM: B2/B5

UMTS: B2/B4/B5

LTE: B2/B4/B5/B12/B13/B14/B17/B29/B30/B66

**Wi-Fi Direct**

Support

**Wi-Fi Display**

Support

**FM Radio**

FM Radio

**Location Services**

GPS + GLONASS + A-GPS

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

**Standard Ports**

- 1x USB-C® 2.0 (support data transfer and charging)
- 1x Nano-SIM + microSD card slot
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Pogo pin connector (2-point)

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**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; USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s; USB4 40Gbps (USB 40Gbps): 40 Gbit/s; Thunderbolt™ 3/4: 40 Gbit/s

## SERVICE

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

### Base Warranty

1-year mail-in service

Notes:

1. Some model may be bundled with warranty upgrade service. To get the service details, please go to <https://smartfind.lenovo.com>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

## ENVIRONMENTAL

### Operating Environment

#### Temperature

Operating: 0°C (32°F) to 40°C (104°F)

## SOFTWARE

### Preinstalled Software

#### Preinstalled Software<sup>[1]</sup>

- Chrome
- Gmail
- Google Play
- Google Play Movies & TV
- Google Assistant
- Google Calendar
- Google Maps
- Contacts
- YouTube Music
- Dolby Atmos

Notes:

1. Actual application availability varies by country/region.

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

Notes:

1. The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

### Other Certifications

#### Dust and Water Resistant<sup>[1]</sup>

IP5X

Notes:

1. Testing result of Proofing: Dustproof of IP5X

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