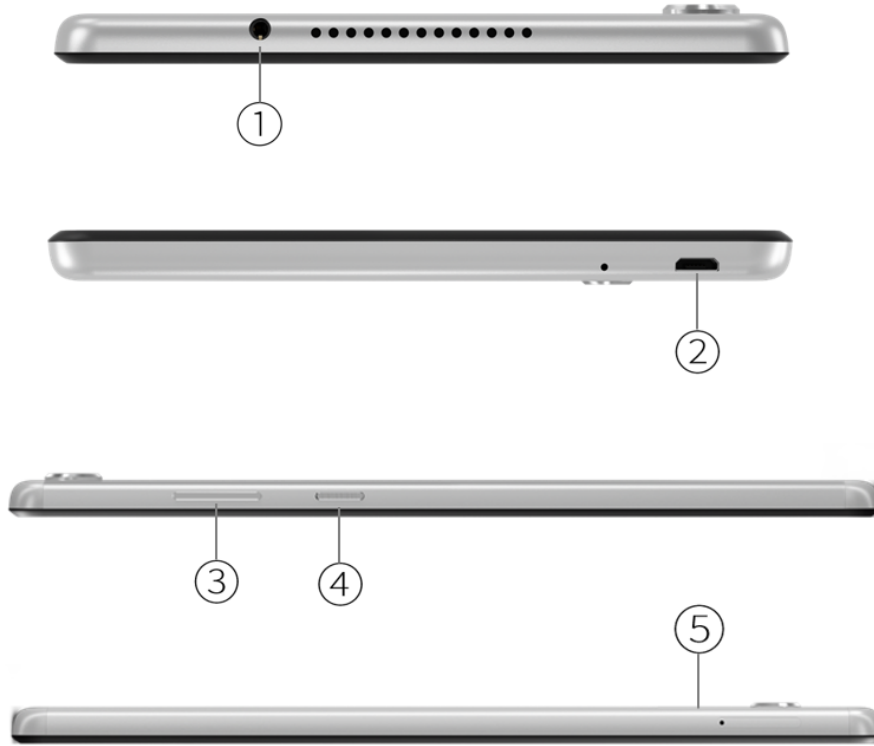


## OVERVIEW



1. Headphone / microphone combo jack (3.5mm)	4. Power button
2. Micro-USB 2.0	5. Card slot
3. Volume button	

Notes:

- Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)

## PERFORMANCE

### Processor

#### Processor Family

MediaTek Processor

#### Processor

Processor Name	Cores	Max Frequency	Memory Support	Processor Graphics
MediaTek Helio P22T	ARM Cortex A53 Octa-core	A53@2.3GHz / A53@1.8GHz	LPDDR3	IMG PowerVR GE8320 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 GE8320 GPU	Integrated	Shared	-

### Chipset

#### Chipset

MediaTek SoC (System on Chip) platform

### Memory

#### Max Memory

- 3GB soldered memory, not upgradable
- 4GB soldered memory, not upgradable

#### Memory Type

LPDDR3

### Storage

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

- 32GB eMMC on systemboard
- 64GB eMMC on systemboard
- microSD card, supports FAT32 up to 32GB, exFAT up to 1TB

#### Storage Type

Disk Type	Interface	Offering
Flash Memory	eMMC	32GB / 64GB

#### 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<sup>\*\*</sup>

- microSD card slot (WLAN models)
- Nano-SIM + microSD card slot (WWAN models)

### Multi-Media

#### Speakers

Single side speaker, Dolby® Audio™

**Microphone**

Single microphone

**Camera**

Front 5.0MP, fixed focus

Rear 13.0MP, autofocus, single LED flashlight

**VoiceCall<sup>[1]</sup>**

- No support
- Voice call

Notes:

1. Use of Voice call requires cellular data plan. Voice call functionality details may vary based on local operator network, data and messaging services. Please contact your carriers for details.

**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

Browsing: 18 hr

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

Over 3.3 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 and depend 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 appropriate 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) micro-USB 2.0 AC adapter, 100-240V, 50-60Hz

**DESIGN**

**Display**

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

Size	Resolution	Touch	Type	Brightness	Surface	Color Gamut	Viewing Angle (L/R/U/D)
8"	FHD (1920x1200)	Multi-touch	IPS	350 nits	Anti-fingerprint	60% NTSC	160°

**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>

## Input Device

### Pen

No support

## Mechanical

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

198.2 x 122.6 x 8.15 mm (7.80 x 4.83 x 0.32 inches)

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

Around 305 g (0.67 lbs)

### Case Color

Platinum grey

### Case Material

PC-ABS + metal

### Buttons

- Power button
- Volume button

### 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
- No support

#### Cellular Bands

GSM: B2/B3/B5/B8

UMTS: B1/B2/B5(B6/B19)/B8

FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B20

TDD LTE: B38/B40

#### Wi-Fi Direct

Support

#### Wi-Fi Display

Support

#### FM Radio

FM Radio

#### Location Services\*\*

Models	Location
WLAN models	GPS + GLONASS
WWAN models	GPS + GLONASS + A-GPS

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

#### Standard Ports

- 1x Micro-USB 2.0 (support data transfer, charging, Lenovo T-hub and OTG)
- 1x Headphone / microphone combo jack (3.5mm)

#### Optional Ports\*\*

- 1x Nano-SIM & microSD card slot (WWAN models)

- 1x microSD card slot (WLAN models)

#### 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 carry-in service
- 1-year mail-in service
- 1-year courier service
- 2-year (1-yr battery) carry-in service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) courier service
- 2-year (2-yr battery) courier or carry-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)

#### Humidity

Maximum humidity: 95%, 39°C (102.2°F)

#### Altitude

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

## SOFTWARE

### Preinstalled Software

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

- Gmail
- Google Play
- Google Photos
- Phone by Google (cellular device only)
- Google Calendar
- Google Chrome
- Google Duo
- Messages (cellular device only)
- YouTube Music
- Bing Wallpaper
- Kids Mode
- Lenovo Launcher
- Netflix
- Tablet Manager

#### Notes:

1. Actual application availability varies by country/region.

## CERTIFICATIONS

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

#### Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

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#### 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>

IP52

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#### Notes:

1. Testing result of Proofing

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