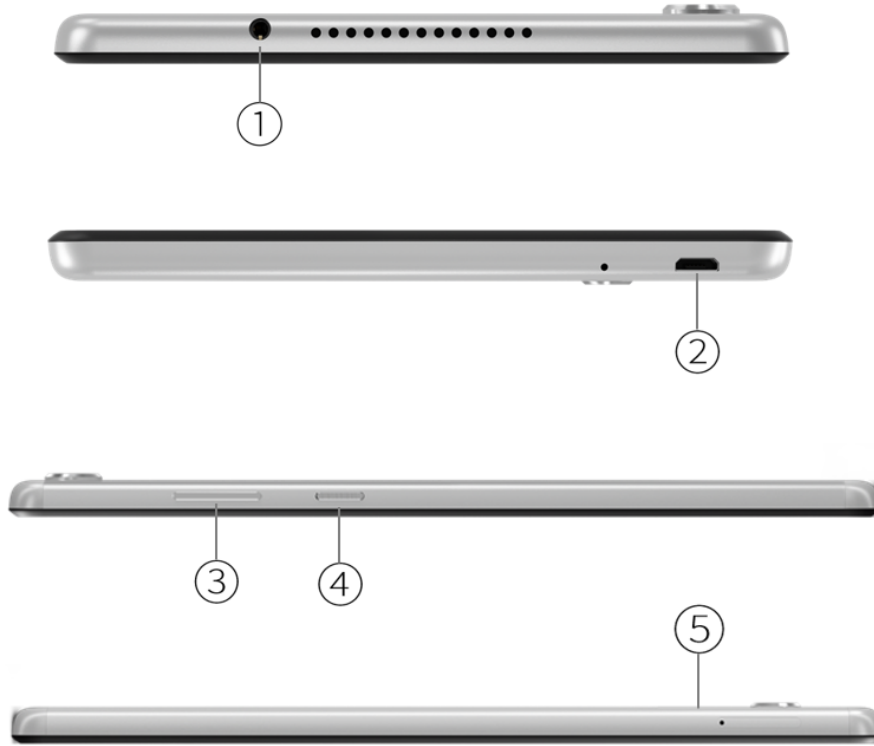


**OVERVIEW**



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. Please contact Lenovo support for more details

### Graphics

#### Graphics

Graphics	Type	Memory	Key Features
IMG PowerVR GE8320 GPU	Integrated	Shared	-

### Chipset

#### Chipset

MediaTek SoC (System on Chip) platform

### Memory

#### Memory Type

LPDDR3

### Storage

#### Storage Support

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

#### Storage Type

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

### Removable Storage

#### Card Reader

- microSD card slot (WLAN model, supports FAT32 file up to 32GB, exFAT file up to 1TB)
- Nano-SIM + microSD card slot (WWAN model, supports FAT32 file up to 32GB, exFAT file up to 1TB)

### Multi-Media

#### Speakers

Single side speaker, Dolby® Audio™

#### Microphone

Single microphone

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

Front 5.0-megapixel RGB, fixed focus, rear 13.0-megapixel RGB, autofocus

**VoiceCall**

- LTE voice call
- No support

Notes:

1. With Flash Light

**Sensor**

**Vibration Motor**

Eccentric Rotating Mass (ERM)

**Sensors**

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

**Battery**

**Battery**

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

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

Standby time: 2 wks  
Online video playback time: 12 hr  
Browsing time: 18 hr

**Charging Time**

Over 3.3 hr to fully charged

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**

5V/2A (10W) micro-USB 2.0 AC adapter

**DESIGN**

**Display**

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

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
8"	FHD (1920x1200)	Multi-touch	IPS	350 nits	Anti-fingerprint	-	-	60% NTSC	160°	-

**Touchscreen**

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

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**

No support

**Mechanical**

**Dimensions (WxDxH)**

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

**Weight**

305 g (0.67 lbs)

**Case Color**

Platinum grey

**Case Material**

PC + ABS + metal for back cover

**Buttons**

- Volume button
- Power button

**CONNECTIVITY**

**Network**

**WLAN + Bluetooth®**

802.11ac 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 (Miracast®)

**Wi-Fi Display**

Support

**FM Radio**

FM Radio

**Location Services**

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

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

**Standard Ports<sup>[3]</sup>**

- 1x Micro-USB 2.0
- 1x Headphone / microphone combo jack (3.5mm)

**Optional Ports**

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

**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
3. Support Lenovo T-Hub, OTG

## SERVICE

### Warranty

#### Base Warranty

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

## 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

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

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

### Other Certifications

#### Water Proofing

IP52

