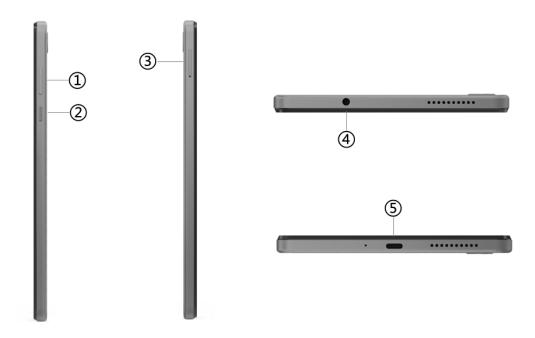


# **OVERVIEW**



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

### 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	Processor Graphics
MediaTek Helio A22	ARM Cortex A53 Quad-core	A53@2.0GHz	IMG PowerVR GE-class GPU

# **Operating System**

### Operating System\*\*[1]

- Android™[2]
- Android<sup>™</sup> 12 (Go edition) or later
- Android™ 12 or later

#### Notes:

[1] For latest operating system and security patches deliver plan, please visit https://support.lenovo.com/solutions/ht501098.

[2] For AP, AG models, 3GB + 32GB (consumer) operating system at launch is Android™ 12 (Go edition) or later. 3GB + 32GB (commercial) operating system at launch is Android™ 12 or later.

# **Graphics**

### **Graphics**

Graphics	Туре	Memory
IMG PowerVR GE-class GPU	Integrated	Shared

# Chipset

#### Chipset

MediaTek SoC (System on Chip) platform

### **Memory**

### **Max Memory**

- · 2GB soldered memory, not upgradable
- 3GB soldered memory, not upgradable
- 4GB soldered memory, not upgradable

#### **Memory Type**

LPDDR4x

# Storage

# Storage Support

- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard
- microSD card, supports FAT32 up to 128GB, exFAT up to 1TB

### **Storage Type**

Disk Type	Interface	Offering		
Flash Memory	eMMC 5.1	32GB / 64GB		

# **Removable Storage**

#### Card Reader\*

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

### Multi-Media

#### **Speakers**

# Tab M8 (4th Gen)



Dual speaker

#### Microphone

Single microphone

#### Camera\*\*

- Front 2.0MP, fixed focus, rear 5.0MP, autofocus
- Front 2.0MP, fixed focus, rear 8.0MP, autofocus

#### VoiceCall

- Voice call<sup>[1]</sup>
- No support

#### 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)
- · No support

#### Sensors

- · Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Proximity (P) sensor (WWAN models)

### **Battery**

#### **Battery**

Integrated Li-Polymer 5100mAh (typical) battery

#### Max Battery Life[1]

Online video playback: 16 hr Web browsing: 19 hr

Charging Time[2]

Around 4 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

	Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut		Viewing Angle (L/R/U/D)	Key Features
8	3"	HD (1280x800)	Multi- touch	ADS	350nits	Anti- fingerprint	16:10	1000:1	60% NTSC	60Hz	80°/80°/80°/80°	TÜV Low Blue Light (Software Solution)

# Touchscreen



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

### **Input Device**

#### Pen

No support

### **Mechanical**

### Dimensions (WxDxH)[1]

197.97 x 119.82 x 8.95 mm without camera deco (7.79 x 4.72 x 0.35 inches)

### Weight[2]

Around 320 g (0.71 lbs)

#### Case Color\*\*

- · Abyss blue
- · Arctic grey

#### **Case Material**

Plastic

#### **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 1x1 Wi-Fi® + Bluetooth® 5.0

#### WWAN

- 4G LTE
- · No support

### Cellular Bands

GSM: B2/B3/B5/B8

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

LTE FDD: B1/B2/B3/B4/B5/B7/B8/B19/B20/B26/B28(a+b)

LTE TDD: B38/B40/B41 (Full bandwidth)

#### Wi-Fi® Direct

Support

### Wi-Fi® Display

Support

### **FM Radio**

FM Radio

### Location Services\*\*

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

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

### **Standard Ports**

• 1x USB-C<sup>®</sup> 2.0 (support data transfer and charging)

# Tab M8 (4th Gen)



- 1x Headphone / microphone combo jack (3.5mm)
- 1x Card slot

#### 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**

### Base Warranty\*\*[1]

- 1-year carry-in service
- 1-year mail-in service
- 1-year courier service
- · 1-year courier or mail-in service
- 1-year Customer Replaceable Unit (CRU) service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) carry-in service
- 2-year (2-yr battery) carry-in service
- · 2-year (1-yr battery) courier service
- 2-year (2-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier service

### Notes:

[1] For warranty upgrade service, please go to <a href="https://smartfind.lenovo.com/services">https://pcsupport.lenovo.com/warranty</a>. To learn more details of warranty policy, please access <a href="https://pcsupport.lenovo.com/warranty">https://pcsupport.lenovo.com/warranty</a>.

### **ENVIRONMENTAL**

### **Operating Environment**

### **Temperature**

Operating: 0°C (32°F) to 40°C (104°F)

### **ACCESSORIES**

### **Bundled Accessories**

### **Bundled Accessories**\*\*\*[1]

- Bumper case
- Clear case
- FilmFolio case
- None

# Notes:

[1] For more compatible accessories, please check the file "Lenovo® Android™ Tablet - Option Compatibility Matrix" from https://support.lenovo.com/solutions/accs-guide.

# **SOFTWARE**

### **Preinstalled Software**



#### Preinstalled Software<sup>[1][2]</sup>

- Camera
- Contacts
- Entertainment Space
- FM radio
- Files by Google
- Gallery
- Gmail
- Google Docs
- · Google Drive
- Google Duo
- · Google Kids Space
- Google Maps
- · Google One
- Google Play Books
- Google Play Games
- Google Podcasts
- Google Sheets
- · Google Slides
- Google TV
- Messages
- News
- · Play Store
- · Sound Recorder
- Tablet Center
- YouTube
- YouTube Kids
- YouTube Music

#### Notes:

[1] Actual application availability varies by country/region.

[2] Books and video content not available in all regions. Video content subject to availability of YouTube Kids app. Books content requires the Play Books app. Availability of apps, books, and video content may change without notice. Google Assistant not available in Google Kids Space. Google Kids Space requires a Google Account for your child. Parental controls require the Family Link app on a supported Android™, Chromebook, or iOS device.

### **CERTIFICATIONS**

### Green Certifications<sup>11</sup>

### **Green Certifications**

- ENERGY STAR® 8.0 (only available for TB300FU)
- ErP Lot 3
- 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

### **Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

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