

# **OVERVIEW**



1. Pogo pin connector (2-point)	4. Card slot
2. Volume button	5. USB-C 2.0
3. Power button	6. Headphone / microphone combo jack (3.5mm)

### Notes:

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



### **PERFORMANCE**

### **Processor**

#### **Processor Family**

MediaTek Processor

#### **Processor**

Pro	cessor Name	Cores	Max Frequency	Processor Graphics
Media	aTek Helio P22T	ARM Cortex A53 Octa-core	A53@2.3GHz / A53@1.8GHz	IMG PowerVR GE8320 GPU

# **Operating System**

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

- Android™ 10
- · Android 10 or later

# Notes:

[1] For latest software upgrade information, please visit https://support.lenovo.com/solutions/ht501098.

# **Graphics**

#### **Graphics**

Graphics	Туре	Memory
IMG PowerVR GE8320 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 eMCP4x on systemboard
- 64GB eMCP4x on systemboard
- microSD card, supports FAT32 up to 256GB, 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

2 side speakers, optimized with Dolby® Atmos®

#### Microphone

Dual-microphone array (with dedicated DSP)

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#### Camera

Front 5.0MP, fixed focus, face unlock, 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)

#### Sensors

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

### **Battery**

#### **Battery**

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

### Max Battery Life[1]

Standby: 700 hr

Online video playback: 8 hr

Browsing: 10 hr Charging Time<sup>[2]</sup>

Over 4.5 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[1]

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Color Gamut	Key Features
10.1"	HD (1280x800)	Multi-touch	IPS	400nits	Anti-fingerprint	16:10	60% NTSC	TÜV Low Blue Light

# Touchscreen

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

#### Notes:

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

### **Input Device**

### Pen



No support

### **Mechanical**

### Dimensions (WxDxH)[1]

Tablet: 241.54 x 149.38 x 8.25 mm (9.50 x 5.88 x 0.32 inches)

Cradle: 125 x 92 x 17 mm (4.92 x 3.62 x 0.66 inches)

Weight<sup>[2]</sup>

Tablet: around 420 g (0.93 lbs)

Smart Charging Station: 245 g (0.54 lbs)

**Case Color** 

Iron grey

#### **Case Material**

Metal for back cover

#### **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

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

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

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

#### Optional Ports\*\*

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- 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**

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

- 1-year carry-in service
- 1-year mail-in service
- 1-year courier 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**

Smart Charging Station (2-point pogo-pin charging connector)

### SOFTWARE

## **Preinstalled Software**

#### Preinstalled Software[1]

- Bing Wallpaper
- Chrome
- Dolby Atmos
- Google
- Google Assistant
- Google Calendar
- Google Photos
- Kids Space
- Messages (cellular device only)

# Smart Tab M10 HD (2nd Gen) with Google Assistant



- Phone by Google (cellular device only)
- · Video +
- YouTube Music

Notes:

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

## **CERTIFICATIONS**

### 

#### **Green Certifications**

- (Optional) 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

#### **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.
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