

## **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**

P	Processor Name	Cores	Max Frequency	Processor Graphics	
Me	ediaTek 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	Туре	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[1]

- 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

## Tab M8 HD for Business + Smart Charging Station



#### 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[1]

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[1][2]

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Key Features
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**

# Tab M8 HD for Business + Smart Charging Station



#### Dimensions (WxDxH)[1]

Tablet: 121.8 x 8.15 x 199.1 mm (4.79 x 0.32 x 7.84 inches) Cradle: 125 x 92 x 17 mm (4.92 x 3.62 x 0.66 inches)

Weight<sup>[2]</sup>

Tablet: around 310 g (0.68 lbs)

Cradle: 245 g (0.54 lbs)

Case Color

Iron grey

**Case Material** 

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

#### **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<sup>®</sup> 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)

#### 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 <a href="https://smartfind.lenovo.com">https://smartfind.lenovo.com</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]

- 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>11</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**[1]

IP5X

Notes:

# Tab M8 HD for Business + Smart Charging Station



1. Testing result of Proofing: Dustproof of IP5X

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