

OVERVIEW



1. Card slot	3. Power button
2. Volume button	4. Micro-USB 2.0

- Notes:
- Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)
  - Headphone / microphone combo jack (3.5mm) (not shown on the sample product above)

## PERFORMANCE

### Processor

#### Processor Family

MediaTek Processor

#### Processor

Processor Name	Cores	Max Frequency	Memory Support	Processor Graphics
MediaTek Helio A22	ARM Cortex A53 Quad-core	A53@2.0GHz	LPDDR3	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	Type	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
- 3GB soldered memory, not upgradable

#### Memory Type

LPDDR3

### Storage

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

- 16GB eMMC on systemboard
- 32GB eMMC on systemboard
- microSD card, supports FAT32 up to 128GB, exFAT up to 2TB

#### Storage Type

Disk Type	Interface	Offering
Flash Memory	eMMC	16GB / 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\*\*

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

### Multi-Media

#### Speakers

Single front speaker, Dolby® Audio™

Microphone

Single microphone

Camera\*\*[1]

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

VoiceCall[2]

- No support
- Voice call

Notes:

1. Front 2.0MP + Rear 8.0MP for India only.
2. Voice call function is subject to local network, data and messaging services.

Sensor

Vibration Motor

- Eccentric Rotating Mass (ERM)
- No support

Sensors

- WLAN models:  
Accelerometer (G) sensor
- WWAN models:  
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  
Browsing: 18 hr

Charging Time[2]

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/1A (5W) micro-USB 2.0 AC adapter, 100-240V, 50-60Hz
- 5V/2A (10W) micro-USB 2.0 AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display\*\*[1]

Size	Resolution	Touch	Type	Brightness	Surface	Color Gamut	Viewing Angle
8"	HD (1280x800)	Multi-touch	IPS	350 nits	Glossy	60% NTSC	160°
8"	HD (1280x800)	Multi-touch	IPS	400 nits	Glossy	60% NTSC	160°

Touchscreen

Capacitive-type in-cell TDDI multi-touch, supports 10-point touch

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)

199.1 x 121.8 x 8.15 mm (7.84 x 4.79 x 0.32 inches)

Weight

Around 305 g (0.67 lbs)

Case Color\*\*

- Iron grey
- Platinum grey

Case Material

Metal (back cover)

Buttons

- Power button
- Volume button

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;  
USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;  
Thunderbolt™ 3/4: 40 Gbit/s

## SERVICE

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

#### Base Warranty\*\*

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

### Notes:

1. The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, 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)

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories\*\*\*

- Back cover and film
- Clear case and film
- Earphone
- None

## SOFTWARE

### Preinstalled Software

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

- 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

### Notes:

1. Actual application availability varies by country/region.

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

### Other Certifications

#### Dust and Water Resistant<sup>[1]</sup>

IP5X

#### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

### Notes:

1. Testing result of Proofing: Dustproof of IP5X

- 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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