

**OVERVIEW**



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

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	LPDDR4X	IMG PowerVR GE8320 GPU

### Operating System

#### Operating System<sup>[1]</sup>

Android™ 11 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 GE8320 GPU	Integrated	Shared	-

### Chipset

#### Chipset

MediaTek SoC (System on Chip) platform

### Memory

#### Max Memory

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

#### Memory Type

LPDDR4x

### Storage

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

- 32GB eMCP4x on systemboard
- 64GB eMCP4x on systemboard
- 128GB 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 / 64GB / 128GB

#### 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**

Stereo speakers, Dolby® Audio™

**Microphone**

Dual array microphone

**Camera**

Front 5.0MP, fixed focus, face unlock, rear 8.0MP, autofocus, single LED flashlight

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

- No support
- Voice call

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**Notes:**

1. Voice call function is subject to local network, data and messaging services.

**Sensor****Vibration Motor**

Eccentric Rotating Mass (ERM)

**Sensors**

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- e-Compass
- Gyroscope sensor
- Hall sensor
- Proximity (P) sensor

**Battery****Battery**

- Integrated Li-Polymer 7500mAh (minimum) / 7700mAh (typical) battery
- No battery

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

Models with battery:

Standby time: 2 wks

Online video playback time: 12 hr

Talk time: 30 hr (Voicecall models)

Browsing time: 15 hr

Music playtime: 22 hr

**Charging Time<sup>[2]</sup>**

Models with battery: over 5.5 hr to fully charged

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

- Models with battery and power adapter: 5V/2A (10W) USB-C® AC adapter, 100-240V, 50-60Hz
- Models without battery: No charger inbox. Requires USB-C power adapter with PD 2.0 or PD 3.0 PPS protocol can power at 12V/3A

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**Notes:**

1. ZA8N0082US with built-in battery, but no charger inbox supports 10W USB-C AC adapter.

**DESIGN**

## Display

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

Size	Resolution	Touch	Type	Brightness	Surface	Color Gamut	Viewing Angle
10.3"	FHD (1920x1200)	Multi-touch	IPS	330 nits	Anti-fingerprint	100% sRGB	160°
10.3"	FHD (1920x1200)	Multi-touch	IPS	400 nits	Anti-fingerprint	100% sRGB	160°

### Touchscreen

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

#### Notes:

- 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 pen (pen sold separately)

## Mechanical

### Dimensions (WxDxH)

244.8 x 153.9 x 8.15 mm (9.63 x 6.05 x 0.32 inches)

### Weight

Models	Weight
Models with battery	Starting at 460 g (1.01 lbs)
Models without battery	Starting at 360 g (0.79 lbs)

### Case Color

Abyss blue

### Case Material

Plastic + metal

### 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

- NA models:
  - GSM: B2/B3/B5/B8
  - WCDMA: B2/B4/B5/B8
  - LTE: B2/B4/B5/B12/B13/B14//B17/B25./B29/B30/B66/B71
- Other models:
  - GSM: B2/B3/B5/B8
  - WCDMA: B1/B2/B4/B5(B6/B19)/B8
  - CDMA/EVDO: BC0
  - TD-SCDMA: B34/B39
  - LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B20/B26/B28(a+b)/B34/B38/B39/B40/B41(Full bandwidth)

#### Wi-Fi Direct

Support (Miracast®)

### 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 USB-C 2.0 (support data transfer, OTG and charging)
- 1x Headphone / microphone combo jack (3.5mm)

### Optional Ports\*\*

- 1x Nano-SIM & microSD card slot (WWAN support 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

#### Base Warranty\*\*<sup>[1]</sup>

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

#### Notes:

1. More information 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**

- Folio case
- None

**SOFTWARE****Preinstalled Software****Preinstalled Software<sup>[1]</sup>**

Google

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**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>**

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**Other Certifications**

- TÜV Rheinland® Low Blue Light (Hardware Solution)
  - TÜV Rheinland Low Blue Light (Software Solution)
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**Notes:**

1. Testing result of Proofing

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