Lenovo

OVERVIEW

2
5
6 6
4. Power button
5. Card slot

6. Pogo pin connector (2-point)

3. Volume button

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 P22T	ARM Cortex A53 Octa-core	A53@2.3GHz / A53@1.8GHz	IMG PowerVR GE8320 GPU

Operating System

Operating System^[1]

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Android<sup>™</sup> 9 (Pie) or later
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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 GE8320 GPU	Integrated	Shared	-

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Max Memory

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

Memory Type

LPDDR4x

Storage

Storage Support^[1]

- 32GB eMCP4x on systemboard
- 64GB eMCP4x on systemboard
- 128GB eMCP4x on systemboard
- microSD card, supports up to 256GB

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

2 side speakers, optimized with Dolby® Atmos®

Microphone

Dual-microphone array (with dedicated DSP)

Camera

Front 5.0MP, fixed focus, face unlock, rear 8.0MP, autofocus

VoiceCall

No support

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: 6 wks Online video playback: 8.5 hr Browsing: 9 hr

Charging Time^[2]

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 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/2A (10W) USB-C[®] AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Туре	Brightness	Surface	Color Gamut	Key Features
10.3″	FHD (1920x1200)	Multi-touch	IPS	330 nits	Glossy	70.3% NTSC	TÜV Low Blue Light

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

Input Device

Pen

No support

Mechanical

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Dimensions (WxDxH)[1]

Tablet: 244.2 x 153.3 x 8.15 mm (9.61 x 6.03 x 0.32 inches) Cradle: 125 x 92 x 17 mm (4.92 x 3.62 x 0.66 inches)

Weight^[2]

Tablet: around 460 g (1.01 lbs) Cradle: 245 g (0.54 lbs)

Case Color**

- Iron grey
- Platinum 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
- No support

Cellular Bands

GSM: B2/B3/B5/B8

UMTS: B1/B2/B5(B6/B19)/B8 FDD LTE: B1/B2/B3(Expanded Band3)/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^{III}

Standard Ports

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

Optional Ports**

- 1x Nano-SIM & microSD card slot (WWAN models)
- 1x microSD card slot (WLAN models)

Notes:

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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-year carry-in service
- 1-year mail-in service
- 1-year courier 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. Some model may be bundled with warranty upgrade service. To get the service details, please go to <u>https://smartfind.lenovo.com</u>. To learn more details of warranty policy, please access <u>https://pcsupport.lenovo.com/warranty</u>.

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

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

SOFTWARE

Preinstalled Software

Preinstalled Software^[1]

- Gmail
- Google
- Google Play
- Google Photos
- Google Chrome
- Tips
- Dolby Atmos
- Kids ModeNetflix
- INELFIIX

Notes:

1. Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications^{III}

Green Certifications

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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