

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	Processor Graphics
MediaTek Helio A22	ARM Cortex A53 Quad-core	A53@2.0GHz	IMG PowerVR GE-class GPU

Operating System

Operating System^[1]

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^[1]

- 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**

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

VoiceCall

- No support
- Voice call^[1]

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)
- 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
Web 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 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/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][2]}

Size	Resolution	Touch	Type	Brightness	Surface	Color Gamut	Key Features
8"	HD (1280x800)	Multi-touch	IPS	350 nits	Glossy	60% NTSC	TÜV Low Blue Light
8"	HD (1280x800)	Multi-touch	IPS	400 nits	Glossy	60% 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>
2. IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Pen

No support

Mechanical

Dimensions (WxDxH)^[1]

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

Weight^[2]

Around 305 g (0.67 lbs)

Case Color**

- Iron grey
- Platinum grey

Case Material

Metal (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

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^[1]

Standard Ports

- 1x Micro-USB 2.0 (support data transfer, charging, Lenovo T-hub and OTG)
- 1x Card slot
- 1x Headphone / microphone combo jack (3.5mm)

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^[1]

Base Warranty**

- 1-year 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. Some model may be bundled with warranty upgrade service. To get the service details, 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)

ACCESSORIES

Bundled Accessories

Bundled Accessories***

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

SOFTWARE

Preinstalled Software

Preinstalled Software^[1]

- Chrome
- Gmail
- Google Play
- Google Photos
- Phone by Google (cellular device only)
- Google Calendar
- Messages (cellular device only)
- YouTube Music
- Bing Wallpaper
- Kids Mode
- Lenovo Launcher
- Netflix
- Tablet Manager

Notes:

1. Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications^[1]

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

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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