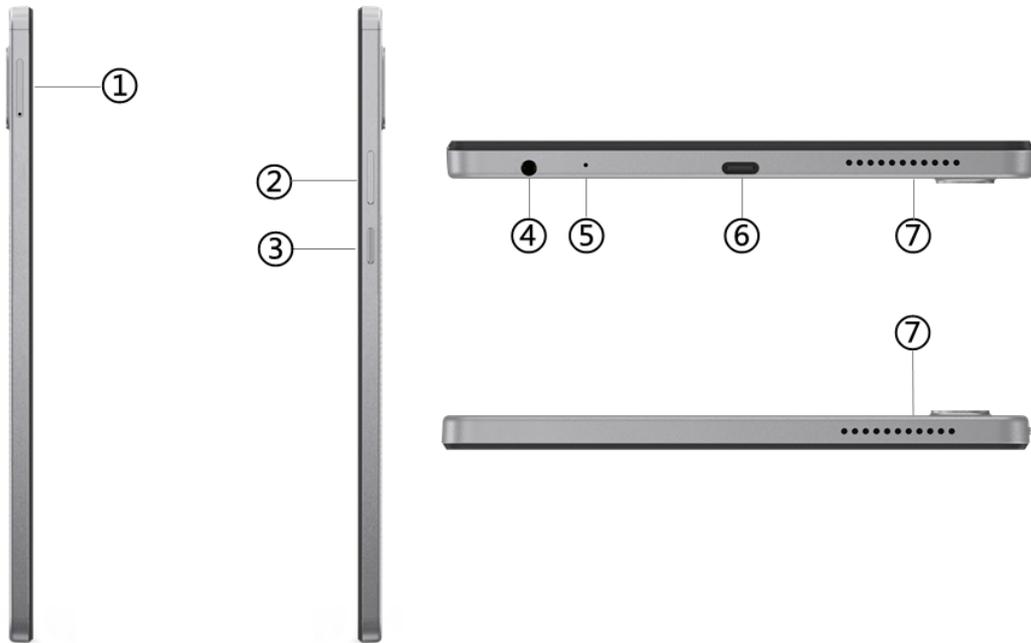


OVERVIEW



1. Card slot	5. Microphone
2. Volume button	6. USB-C 2.0
3. Power button	7. Speaker
4. 3.5mm headphone jack	

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 G80	Octa-core 2x A75 + 6x A55	A75@2.0GHz / A55@1.8GHz	ARM Mali-G52 MC2 GPU

Operating System

Operating System^[1]

Android™ 12 or later

Notes:

[1] The operating system at launch is Android 12. Expect one OS upgrade and 3 years security patches in the field. For the latest software upgrade information, please visit <https://support.lenovo.com/solutions/ht501098>.

Graphics

Graphics

Graphics	Type	Memory
ARM Mali-G52 MC2 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

- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 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

Removable Storage

Card Reader**

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

Multi-Media

Speakers

Dual speaker optimized with Dolby® Atmos®

Microphone

Single microphone

Camera

Front 2.0MP, f/2.2, 73° FoV (field of view) fixed focus, face unlock
Rear 8.0MP, f/2.2, 86.2° FoV, autofocus

VoiceCall

- Voice call^[1]
- No support

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)

Sensors

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Coulomb counter
- Hall sensor

Battery

Battery

Integrated Li-Polymer 5100mAh (typical)

Max Battery Life^[1]

Video playback: 13 hr
Web browsing: 12 hr
Music playback: 15 hr

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.

Power Adapter

Power Adapter

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

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)	Key Features
9"	HD (1340x800)	Multi-touch	TFT (IPS)	400nits	Anti-fingerprint	15:9	1500:1	60% NTSC	80°/80°/80°/80°	TÜV Low Blue Light

Touchscreen

In-cell multi-touch, supports 10-point touch

Notes:

[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

Pen

No support

Mechanical

Dimensions (WxDxH)^[1]

215.43 x 136.76 x 7.99 mm (8.48 x 5.38 x 0.31 inches)

Weight^[2]

Around 344 g (0.76 lbs)

Case Color**

- Arctic grey
- Frost blue

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 1x1 Wi-Fi® + Bluetooth 5.1

WWAN

- 4G LTE
- No support

Cellular Bands

GSM: B2/B3/B5/B8

WCDMA: B1/B2/B4/B5(B6/B19)/B8

FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B18/B20/B26/B28(a+b)/B66

TDD LTE: B38/B40/B41 (Full bandwidth)

Wi-Fi Direct

Support

Wi-Fi Display

Support

Location Services**

Models	Location
WLAN models	GPS + GLONASS + Galileo
WWAN models	GPS + GLONASS + Galileo + A-GPS

Ports^[1]

Standard Ports

- 1x 3.5mm headphone jack
- 1x Card slot
- 1x USB-C® 2.0 (support data transfer, charging, USB-C digital headset)

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

Base Warranty**^[1]

- 1-year carry-in service
- 1-year mail-in service
- 1-year courier service
- 1-year courier or mail-in service
- 1-year Customer Replaceable Unit (CRU) service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) carry-in service
- 2-year (2-yr battery) carry-in service
- 2-year (1-yr battery) courier service
- 2-year (2-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier service

Notes:

^[1] For warranty upgrade service, please go to <https://smartfind.lenovo.com/services>. 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**

- Clear case and film
- Folio case and film
- Folio case
- None

SOFTWARE

Preinstalled Software

Preinstalled Software^{[1][2]}

- Camera Go
- Chrome
- Entertainment Space
- Files by Google
- Gmail
- Google
- Google Docs
- Google Drive
- Google Duo
- Google Kids Space
- Google Maps
- Google One
- Google Photos
- Google Play
- Google Podcasts

- Google Sheets
- Google TV
- Messages
- Netflix
- Recorder
- Tablet Center
- YouTube
- YouTube Kids

Notes:

[1] Actual application availability varies by country/region.

[2] Books and video content not available in all regions. Video content subject to availability of YouTube Kids app. Books content requires the Play Books app. Availability of apps, books, and video content may change without notice. Google Assistant not available in Google Kids Space. Google Kids Space requires a Google Account for your child. Parental controls require the Family Link app on a supported Android, Chromebook, or iOS device.

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- (Optional) ENERGY STAR® 8.0
- ErP Lot 3
- 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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