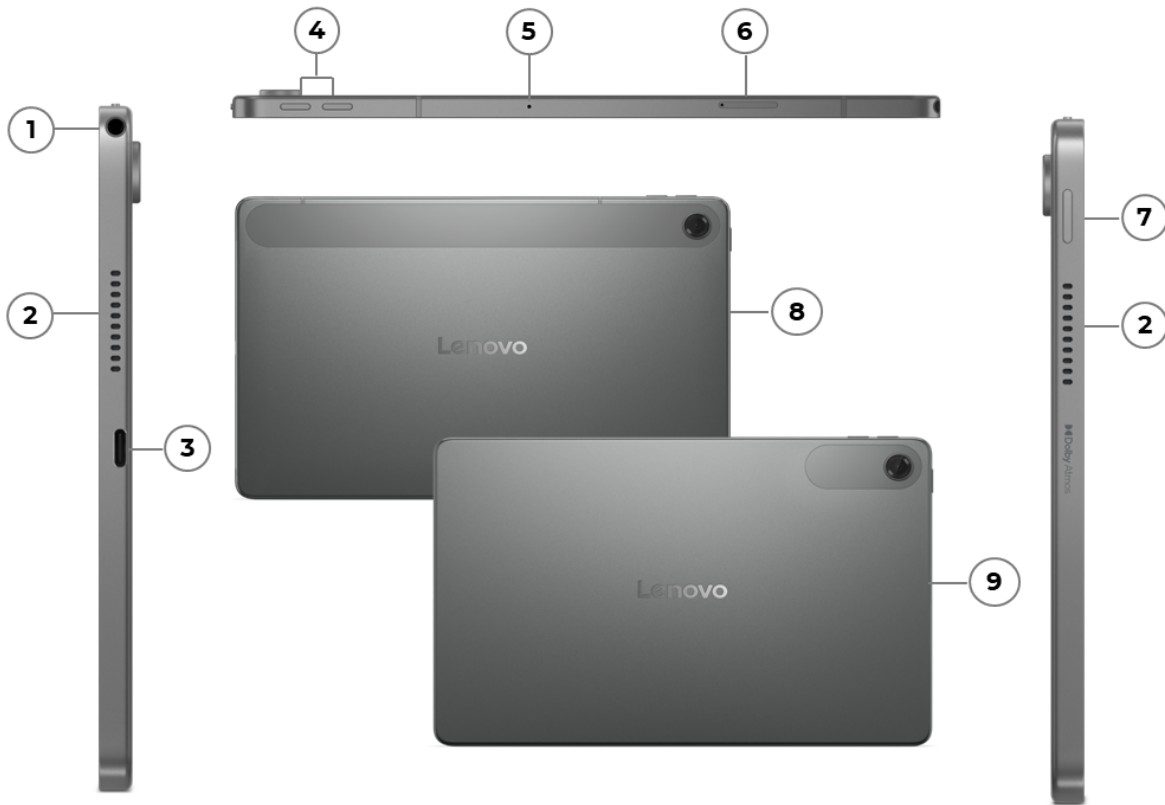


## OVERVIEW



1. Headphone / microphone combo jack (3.5mm)	6. Card slot
2. Speaker	7. Power button
3. USB-C (Hi-Speed USB), with charging	8. Back cover for WWAN model
4. Volume buttons	9. Back cover for WLAN model
5. Microphone	

Notes:

- Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)

## PERFORMANCE

### Processor

#### Processor

Processor Name	Cores	Max Frequency	Memory Support	Processor Graphics
MediaTek Helio G85	Octa-core 2x A75 + 6x A55	A75@2.0GHz / A55@1.8GHz	LPDDR4x	Arm Mali-G52 MC2 GPU

### Operating System

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

Android™ 14 or later

Notes:

[1] For latest operating system and security patches deliver plan, please visit <https://support.lenovo.com/solutions/ht501098>.

### Graphics

#### Graphics

Arm Mali-G52 MC2 GPU

### Memory

#### Max Memory

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

#### Memory Type

LPDDR4x

### Storage

#### Storage Support

- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard
- microSD card, supports up to 1TB

### Removable Storage

#### Card Reader\*\*

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

### Multi-Media

#### Speakers

2 side speakers, optimized with Dolby Atmos®

#### Microphone

Single microphone

#### Camera

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

#### VoiceCall

- Voice call<sup>[1]</sup>
- 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

No support

**Sensors**

- Accelerometer sensor
- Hall sensor
- Virtual light sensor

**Battery**

**Battery**

Integrated Li-Polymer 5100mAh (typical) battery<sup>[1]</sup>

**Max Battery Life**<sup>[2]</sup>

Video streaming: 9.5 hr of YouTube streaming  
 Web browsing: 10.5 hr of Chrome browsing  
 Standby time: 1000 hr

Notes:

[1] Support 15W quick charge

[2] 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**

10V/2A (20W) AC adapter, 100-240V, 50-60Hz

**DESIGN**

**Display**

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

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)
10.1"	WUXGA (1920x1200)	Multi-touch	TFT LCD (IPS)	400nits	Anti-fingerprint	16:10	1500:1	72% NTSC	60Hz	85° / 85° / 85° / 85°

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

Notes:

[1] Support passive pen only.

**Mechanical**

**Dimensions (WxDxH)**<sup>[1]</sup>

235.7 x 154.5 x 7.5 mm, with camera bump 9.4 mm (9.28 x 6.08 x 0.29 - 0.37 inches)

**Weight**<sup>[2]</sup>

Around 425 g (0.94 lbs)

**Case Color**\*\*

- Luna grey
- Polar blue

**Case Material**

Metal

**Buttons**

- Power button
- Volume buttons

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®**

Wi-Fi® 5, 802.11ac dual band 1x1 Wi-Fi® + Bluetooth® 5.3

**WWAN**

- 4G LTE
- No support

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

GSM: 850/900/1800/1900MHz

WCDMA: B1/2/4/5/6/8/19

FDD LTE: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28(a+b)/66

TDD LTE: B38/40/41

**Wi-Fi® Direct**

Support

**Wi-Fi® Display**

Support

**FM Radio**

FM Radio

**Location Services\*\***

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

Notes:

[1] For WWAN models

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

**Standard Ports**

- 1x USB-C® (Hi-Speed USB / USB 2.0), with charging, digital audio
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Card slot

Notes:

[1] The transfer speed of the 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.

**SERVICE**

**Warranty**

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

- 1-year carry-in service
- 1-year mail-in service
- 1-year 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://support.lenovo.com/warrantylookup/warrantypolicy>.

## OPERATING REQUIREMENTS

### Operating Environment

**Temperature**

Operating: 0°C (32°F) to 40°C (104°F)

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

**Green Certifications**

- ENERGY STAR® 8.0 (only available for TB311FU)
- ErP Lot 6/26
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

**Dust and Water Resistant**

IP52

**Other Certifications**

TÜV Rheinland® Low Blue Light (Hardware Solution)

## SOFTWARE

### Preinstalled Software

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

- Assistant
- Calculator
- Calendar
- Camera
- Chrome
- Clock
- Drive
- Entertainment Space
- Files
- FM radio
- Gmail
- Google
- Google TV
- Kids Space
- Lenovo® Vantage
- Maps
- Meet
- Play Books
- Play Games
- Photos

- Play Store
- Recorder
- Tide
- Weather
- YouTube
- YouTube Kids
- YouTube Music

---

Notes:

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

## Additional Software

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

- Access to device management features via SDK
- Additional security patch extensions
- Android™ zero-touch enrollment
- Cloud-based customization & configuration
- Commercial grade SW with limited monetization content<sup>[2]</sup>
- Customization management of firmware updates

---

Notes:

[1] To acquire additional software service, please contact Lenovo® local sales or business partners for the steps of deployment. License/activation fees may be applicable.

[2] Google Mobile Services (GMS) contents are allowed; manufacturer related monetization and push contents are limited.

- Feature with \*\* means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION “AS IS,” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.

