

OVERVIEW



|                  |                                              |
|------------------|----------------------------------------------|
| 1. Card slot     | 4. Microphone                                |
| 2. Volume button | 5. USB-C (Hi-Speed USB), with charging       |
| 3. Power button  | 6. Headphone / microphone combo jack (3.5mm) |

- 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

Memory Type

LPDDR4x

### Storage

Max 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 2.0MP, 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

- Eccentric Rotating Mass (ERM)<sup>[1]</sup>
- No support

Sensors

- Accelerometer sensor
- Hall sensor
- Virtual light sensor
- Virtual proximity sensor<sup>[2]</sup>

Notes:  
<sup>[1]</sup>, <sup>[2]</sup> for WWAN model

Battery

**Battery**  
5100mAh (typical) Rechargeable Li-ion Battery<sup>[1]</sup>  
**Max Battery Life**<sup>[2]</sup>

Video streaming: 12.5 hr of YouTube streaming  
Web browsing: 16.5 hr of Chrome browsing

Notes:  
<sup>[1]</sup> Support 15W quick charge  
<sup>[2]</sup> 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
  - No power adapter

DESIGN

Display

| Size | Resolution    | Touch       | Type          | Brightness | Surface          | Aspect Ratio | Contrast Ratio | Color Gamut | Refresh Rate | Viewing Angle (L/R/U/D) | Key Features                                    |
|------|---------------|-------------|---------------|------------|------------------|--------------|----------------|-------------|--------------|-------------------------|-------------------------------------------------|
| 8.7" | HD (1340x800) | Multi-touch | TFT LCD (IPS) | 480nits    | Anti-fingerprint | 5:3          | 1500:1         | 60% NTSC    | 60Hz         | 85° / 85° / 85° / 85°   | TÜV Low Blue Light (Software Solution), 179 PPI |

**Touchscreen**  
In-cell multi-touch, supports 10-point touch  
**Screen-to-Body Ratio**  
86%

Notes:  
<sup>[1]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Input Device

**Pen**  
No support

Mechanical

**Dimensions (WxDxH)**<sup>[1][2]</sup>  
211 x 124.8 x 8.5 mm (8.31 x 4.91 x 0.33 inches)  
**Weight**<sup>[3]</sup>

Around 320 g (0.71 lbs)

Case Color\*\*

- Luna grey
- Seafoam green

Case Material

Plastic

Buttons

- Power button
- Volume button

Notes:

- [1] The system dimensions may vary depending on configurations.
- [2] The height is 9.45 mm (0.37 inches) with the camera bump.
- [3] 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 1x1 Wi-Fi® + Bluetooth® 5.3

WWAN

- 4G LTE
- No support

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

GSM: 850/900/1800/1900MHz  
UMTS: B1/2/4/5/6/8/19  
FDD LTE: B1/2/3/4/5/7/8/12/13/17/18/19/20/26/28(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
- 2-year (2-yr battery) courier or carry-in service
- No base warranty

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>.

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories<sup>[1]</sup>

- Bumper case
- Clear case
- Film
- None

Notes:

[1] For more compatible accessories, please check the file "Lenovo® Android™ Tablet - Option Compatibility Matrix" from <https://support.lenovo.com/solutions/accs-guide>.

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C (32°F) to 40°C (104°F)

Storage: -20°C (-4°F) to 60°C (140°F)

## CERTIFICATIONS

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

#### Green Certifications

- ENERGY STAR® 9.0 (only available for TB305FU)
- Energy rating D (TB305XU). View details by EPREL registration number [2344029](#).<sup>[2]</sup>
- Energy rating D (TB305FU). View details by EPREL registration number [2344023](#).<sup>[3]</sup>
- 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>.

[2], [3] Energy rating by EPREL is optional and only available in selected countries.

### Other Certifications

#### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

## SOFTWARE

## Preinstalled Software

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

- Assistant
- Calculator
- Calendar
- Camera
- Chrome
- Clock
- Contacts
- Drive
- Entertainment Space
- Files
- FM radio
- Gmail
- Google
- Google TV
- Kids Space
- Lenovo® Vantage
- Maps
- Meet
- Play Books
- Play Games
- Phone<sup>[2]</sup>
- Photos
- Play Store
- Recorder
- Safety
- Tide
- Weather
- YouTube
- YouTube Kids
- YouTube Music

Notes:

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

[2] For WWAN models

## 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.
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