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[1]

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[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)[1]
- No support

Sensors

- Accelerometer sensor
- Hall sensor
- Virtual light sensor
- Virtual proximity sensor[2]

Notes:

[1], [2] for WWAN model

Battery

Battery

5100mAh (typical) Rechargeable Li-ion Battery[1]

Max Battery Life[2]

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

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[1]

- 10V/2A (20W) AC adapter, 100-240V, 50-60Hz
- No power adapter

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Display[1]

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 Rheinland® Low Blue Light (Software Solution), 179 PPI

Touchscreen

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

Screen-to-Body Ratio

86%

Notes:

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

Input Device

Pen

No support

Mechanical

Dimensions (WxDxH)[1][2]

211 x 124.8 x 8.5 mm (8.31 x 4.91 x 0.33 inches)

Weight[3]

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[1]

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[1]

Standard Ports

- 1x USB-C® (Hi-Speed USB / USB 2.0), with charging and 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[**][1]

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

ACCESSORIES

Bundled Accessories

Bundled Accessories[***][1]

- Bumper case
- Clear case
- Folio case
- Lenovo® E310 True Wireless Stereo Earbuds
- None

Notes:

[1] For more compatible accessories, please click Here.

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[1]

Green Certifications

- ENERGY STAR® 9.0 (only available for TB305FU)
- Energy rating D (TB305FU). View details by EPREL registration number 2344005.[2]
- Energy rating D (TB305XU). View details by EPREL registration number 2344016.[3]
- 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[1]

- Assistant
- Calculator
- Calendar
- Camera
- Chrome
- Clock
- Contacts
- Drive
- Entertainment Space
- Files
- Fitbit
- FM radio
- Find my device
- Gboard
- Gmail
- Google
- Google One
- Google TV
- Kids Space
- Lenovo® Vantage
- Maps
- Meet
- Messages
- News
- Opera
- Play Books
- Play Games
- Phone[2]
- Photos
- Play Store
- Recorder
- Smart Connect
- Tide
- WPS Office
- Weather
- YouTube
- YouTube Kids
- YouTube Music

Notes:

[1] Actual application availability varies by country/region.
[2] For WWAN models

- 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.
- Feature with *** means that one or more options listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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