

PERFORMANCE

Processor

MediaTek Helio G85 (8C, 2x A75 @2.0GHz + 6x A55 @1.8GHz)

Graphics

Integrated Arm Mali-G52 MC2 GPU

Chipset

MediaTek SoC Platform

Memory

4GB Soldered LPDDR4x

Storage

64GB eMMC 5.1

Card Reader

microSD Card Slot

Max Storage Support

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

Speakers

2 side speakers, optimized with Dolby Atmos®

Microphone

Mono

Camera

Front 2.0MP / Rear 8.0MP

VoiceCall

No

Sensors

- Accelerometer sensor
- Hall sensor
- Virtual light sensor

Vibration Motor

No support

Battery

5100mAh (Typical)

Power Adapter

None

DESIGN

Display^[1]

8.7" HD (1340x800) IPS 480nits Anti-fingerprint, 60% NTSC, 60Hz, Touch

Touchscreen

In-cell, 10-point Multi-touch

Case Material

Plastic

Keyboard

None

Pen

Pen Not Supported

Dimensions (WxDxH)^{[2][3]}

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

Weight^[4]

Around 320 g (0.71 lbs)

Case Color

Luna Grey

SOFTWARE

Operating System^[5]

Android™ 14 or Later

CONNECTIVITY

WLAN + Bluetooth®

Wi-Fi® 5, 802.11ac 1x1 + BT5.3

WWAN

Non-WWAN

Location Services

GPS + GLONASS + Galileo + Beidou

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

SERVICE

Base Warranty^[6]

2-year, Courier

ACCESSORIES

Bundled Accessories

Clear Case

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0 (only available for TB305FU)
- ErP Lot 6/26
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

Product : TB305FU

TopSeller : No

Announce Date : 2025-04-25

EAN / UPC / JAN : 198158239288



Product image is a sample, it may not match the real color of this model

Note:

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

[2] The system dimensions may vary depending on configurations.

[3] The thickness is 9.45 mm (0.37 inches) with the camera bump.

[4] 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.

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

[6] 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/warrantylookup>.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON

Choose how you want to reach us – through phone, chat, or email – our expert technicians will take care of your device issues.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If the issue can't be solved remotely, our team will schedule a repair via depot / carry-in support to resolve your issue.



HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach – that's how Premium Care delivers you the ideal support experience.

Accidental Damage Protection One - Protection for your Tablet from the unexpected.

Avoid the hassles of unexpected damage & repair costs. With coverage for drops, spills, electric surges, and broken LCD screens, accidental damage protection makes it easy to repair to your Tablets, permitting a single repair during the coverage period.

Base Warranty - Included with the system you purchase with default 1-year coverage window.

Lenovo Warranty Extensions & Upgrades (up to 3 years duration) - Gain complete peace of mind by extending your base warranty to up to 3 years and minimize unexpected repair costs.

- Pick up & return courier / Depot support
- Replaceable unit service*

*Applicable in some regions only. Please check with your local services team for more details.

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Recommended Accessories



Lenovo Folio Case for Lenovo Tab One

ZG38C06914

Protect your Lenovo Tab One with all-around coverage and enjoy hands-free entertainment anytime.



Lenovo Folio Case for Lenovo Tab One

ZG38C06922

Protect your Lenovo Tab One with all-around coverage and enjoy hands-free entertainment anytime.

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference

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

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**
- 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)

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][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 thickness 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 dual band 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, 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)

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® 8.0 (only available for TB305FU)
- 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

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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