

Produktdatenblatt

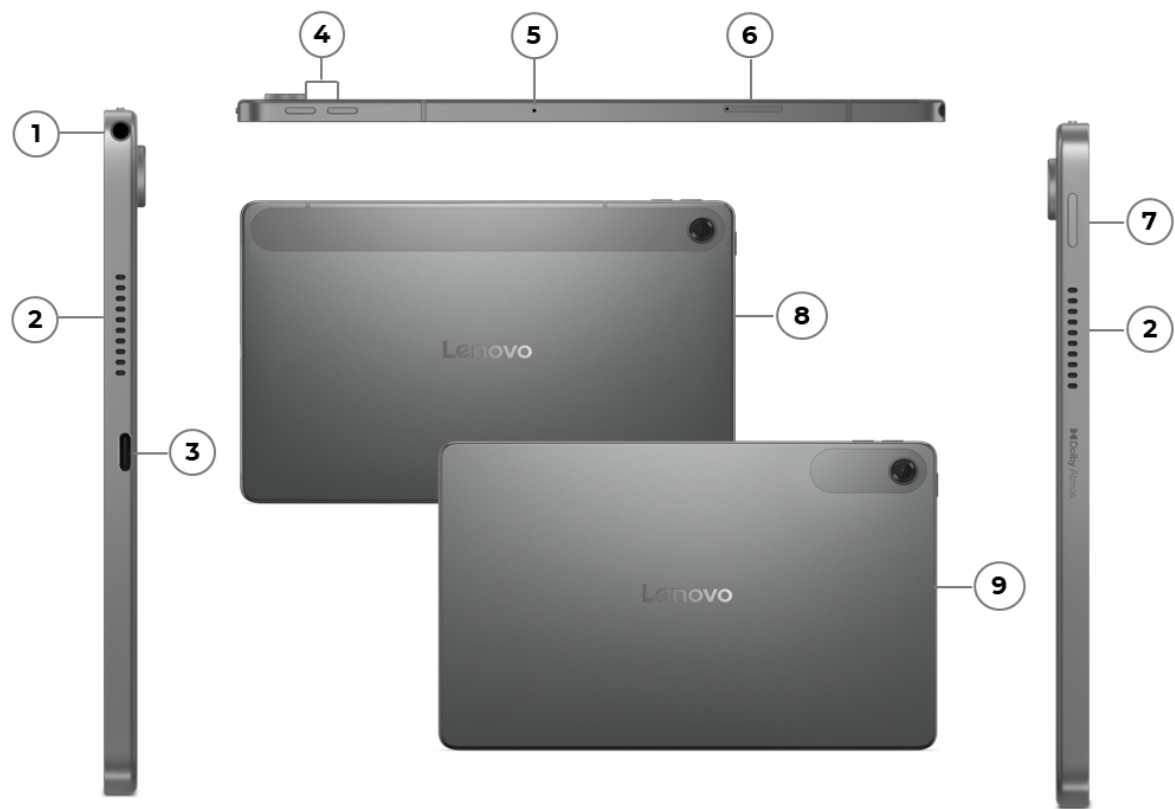
Delegierte Verordnung (EU) 2023/1669 der Kommission im Hinblick auf die Energieverbrauchs-kennzeichnung von Smartphones und Slate-Tablets

1. Marke Lenovo		2. Modellkennung Lenovo Tab (TB311XU)
3. Allgemeine Produktparameter:		
Parameter		Wert
4. Art des Geräts		Tablet
5. Betriebssystem		Android
6. Energieeffizienzklasse		D
7. Vom Benutzer austauschbare Batterie		Nein
8. Batterielaufzeit pro Zyklus (ENDE _{Gerät} [h])		82
9. Batterielaufzeit in Zyklen — Standardeinstel-lungen [Zyklen]		1 000
10. Nennkapazität der Batterie (C _{rated} [mAh])		5 000
11. Versand mit Schutzabdeckung		Nein
12. Prüfung der Zuverlässigkeit nach wiederhol-tem freien Fall — Stürze ohne Defekt [n]		14
13. Prüfung der Zuverlässigkeit nach wiederhol-tem freien Fall — Stürze ohne Defekt, im voll-ständig erweiterten Zustand geprüft [n]		n.a.
14. Klasse der Zuverlässigkeit nach wiederhol-tem freien Fall		E
15. Eindringungschutzgrad		IP52
16. Angegebene Eintauchtiefe in Wasser, bei IPx8 [m]		n.a.
17. Ritzbeständigkeit des Bildschirms auf Mohs-scher Härteskala		5
18. Ladege-rät	Erforderliche Ausgangsleistung [W]	15
	Steckverbindertyp (am Ende des Geräts)	USB-C
Angaben zur Reparierbarkeit:		
19. Garantierte Mindestverfügbarkeit von Si-cherheits-, Korrektur- und Funktionsaktualisie-rungen für das Betriebssystem (Jahre)		7
20. Reparierbarkeitsklasse (auf der Grundlage des nachstehenden Index)		A
21. Reparierbarkeitsindex		4,05
21a. Wert „Zerlegungstiefe“ (S _{DD})		3,00
21b. Wert „Befestigungselemente (Typ)“ (S _F)		3,50
21c. Wert „Werkzeuge (Typ)“ (S _T)		3,55
21d. Wert „Ersatzteile“ (S _{SP})		5

21e. Wert „Software-Aktualisierungen (Dauer)“ (S _{SU})	5
21f. Wert „Reparaturinformationen“ (S _{RI})	5
22. Weblink zu Informationen über die Verfügbarkeit von Ersatzteilen für fachlich kompetente Reparateteure und Endnutzer	https://pcsupport.lenovo.com/us/en/solutions/ht515951-tablet-product-self-repair-guidance
23. Weblink zu Reparaturanweisungen für Endnutzer	https://support.lenovo.com/us/en/solutions/HT517110
24. Weblink zu Richtbeträgen für die Preise vor Steuern	https://pcsupport.lenovo.com/us/en/solutions/ht515951-tablet-product-self-repair-guidance
Weitere Angaben:	
25. Mindestlaufzeit der vom Lieferanten angebotenen Garantie [Monate]	24

EPREL-Eintragungsnummer 2230398	 https://eprel.ec.europa.eu/qr/2230398
Das Modell wurde auf dem Unionsmarkt in Verkehr gebracht , und zwar ab dem 13/11/2024.	
Lieferant: Lenovo (Slovakia) s.r.o. (Hersteller)	Website: https://www.lenovo.com
Kundenbetreuung:	
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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	Processor Graphics
MediaTek Helio G85	Octa-core 2x A75 + 6x A55	A75@2.0GHz / A55@1.8GHz	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
- 8GB 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 5.0MP, 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

No support

Sensors

- Accelerometer sensor
- Hall sensor
- Virtual light sensor

Battery

Battery

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

Max Battery Life^[2]

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**

- 45W USB-C® AC adapter, 100-240V, 50-60Hz
- 10V/2A (20W) AC adapter, 100-240V, 50-60Hz
- No power adapter^[1]

Notes:

[1] The power delivered by the charger must be between min 10 Watts required by the radio equipment, and max 15 Watts in order to achieve the maximum charging speed. And the device supports USB Power Delivery (USB-PD).

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
10.1"	WUXGA (1920x1200)	Multi-touch	TFT LCD (IPS)	400nits	Anti-fingerprint	16:10	1500:1	72% NTSC	60Hz	85° / 85° / 85° / 85°	TÜV Rheinland® Low Blue Light (Hardware Solution), 224 PPI

Touchscreen

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

Screen-to-Body Ratio

83%

Notes:

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

Input Device

Pen

- Passive Pen included in Lenovo® Tab Play Suite

- No pen bundled^[1]

Notes:

[1] Support passive pen only.

Mechanical

Dimensions (WxDxH)^[1]

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^[2]

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 1x1 Wi-Fi® + Bluetooth® 5.3

WWAN

- 4G LTE
- No support

Cellular Bands^[1]

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^[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
- 1-year onsite 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
- 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***[1]

- Clear case with built-in kickstand
- Film
- Folio case
- Glass film
- Lenovo® E310 True Wireless Stereo Earbuds
- Lenovo® Tab Play Suite (bumper case + passive pen)
- 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 TB311FU)

- Energy rating D (TB311FU). View details by EPREL registration number [2226205](#).^[2]
- Energy rating D (TB311XU). View details by EPREL registration number [2230398](#).^[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

Dust and Water Resistant

IP52

Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

SOFTWARE

Preinstalled Software

Preinstalled Software^[1]

- 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
- Smart Connect
- Tide
- WPS Office
- Weather
- YouTube
- YouTube Kids
- YouTube Music

Notes:

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

- 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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