

Produktdatenblatt

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

1. Marke Lenovo		2. Modellkennung Yoga Tab Plus(TB520FU)	
3. Allgemeine Produktparameter:			
Parameter		Wert	
4. Art des Geräts		Tablet	
5. Betriebssystem		Android	
6. Energieeffizienzklasse		F	
7. Vom Benutzer austauschbare Batterie		Nein	
8. Batterielaufzeit pro Zyklus (ENDE _{Gerät} [h])		123	
9. Batterielaufzeit in Zyklen — Standardeinstellungen [Zyklen]		10	
10. Nennkapazität der Batterie (C _{rated} [mAh])		10 000	
11. Versand mit Schutzabdeckung		Nein	
12. Prüfung der Zuverlässigkeit nach wiederholtem freien Fall — Stürze ohne Defekt [n]		13	
13. Prüfung der Zuverlässigkeit nach wiederholtem freien Fall — Stürze ohne Defekt, im vollständig erweiterten Zustand geprüft [n]		n.a.	
14. Klasse der Zuverlässigkeit nach wiederholtem freien Fall		E	
15. Eindringungschutzgrad		IP53	
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]	45	
	Steckverbindertyp (am Ende des Geräts)	USB-C	
Angaben zur Reparierbarkeit:			
19. Garantierte Mindestverfügbarkeit von Sicherheits-, Korrektur- und Funktionsaktualisierungen für das Betriebssystem (Jahre)		7	
20. Reparierbarkeitsklasse (auf der Grundlage des nachstehenden Index)		A	
21. Reparierbarkeitsindex		4,06	
21a. Wert „Zerlegungstiefe“ (S _{DD})		2,80	
21b. Wert „Befestigungselemente (Typ)“ (S _F)		3,70	
21c. Wert „Werkzeuge (Typ)“ (S _T)		3,70	
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 Reparateure und Endnutzer	https://pcsupport.lenovo.com/us/en/solutions/ht515951-tablet-product-self-repair-guidance
23. Weblink zu Reparaturanweisungen für Endnutzer	https://pcsupport.lenovo.com/us/en/solutions/ht515951-tablet-product-self-repair-guidance
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

Das Modell wurde auf dem Unionsmarkt in Verkehr gebracht , und zwar ab dem 1⁹



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OVERVIEW



1. Power button (with fingerprint reader)	4. 6x speaker system
2. Dual microphone	5. USB-C (USB 5Gbps), with charging & DP Out
3. Volume buttons	6. Pogo pin connector (3-point)

- Notes:
- 3-point pogo pin connector is used to connect Lenovo 2-in-1 Keyboard Pack for Lenovo Yoga Tab Plus. Keyboard pack availability varies by country/region.

PERFORMANCE

Processor

Processor

Processor Name	Cores	Max Frequency	Memory Support	Processor Graphics	NPU
Qualcomm® Snapdragon® 8 Gen 3 Mobile Platform	Octa-core, 1x Cortex-X4 + 5x Cortex-A720 + 2x Cortex-A520	3.3GHz	LPDDR5x	Qualcomm® Adreno™ 750 GPU	Up to 20 TOPs AI performance

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

Qualcomm® Adreno™ 750 GPU

Memory

Max Memory

16GB soldered memory, not upgradable

Memory Type

LPDDR5x

Storage

Storage Support

- 256GB UFS 4.0 on systemboard
- 512GB UFS 4.0 on systemboard

Removable Storage

Card Reader

No card reader

Multi-Media

Speakers

6 x speaker system (2x Solo tweeters + 4x SLS sub-woofers), sound by harman/kardon, optimized with Dolby Atmos®

Microphone

Dual Microphone

Camera

Front 13.0MP, fixed focus, face unlock
Rear 13.0MP, autofocus; 2.0MP (macro), fixed focus; with flashlight

Sensor

Vibration Motor

No support

Sensors

- Accelerometer + Gyroscope sensor
- Hall sensor
- RGB sensor
- ToF sensor

Battery

Battery

Integrated Li-Polymer 10200mAh (typical) battery

Max Battery Life^[1]

11 hours of YouTube streaming

Notes:

[1] 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/4.5A (45W) USB-C® AC adapter, 100-240V, 50-60Hz
- No power adapter^[1]

Notes:

[1] The power delivered by the charger must be between min 15 Watts required by the radio equipment, and max 45 Watts in order to achieve the maximum charging speed. And the device supports USB Power Delivery (USB-PD).

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
12.7"	3K (2944x1840)	Multi-touch	LTPS	650nits (typical) / 900nits (peak)	Anti-reflection	16:10	1500:1	100% DCI-P3	144Hz	85° / 85° / 85° / 85°	TÜV Rheinland® High Visibility certified, Dolby Vision®

Touchscreen

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

Input Device

Pen

- Lenovo® Tab Pen Pro, 8192 levels of pressure sensitivity, tilt detection, palm rejection
- No pen (purchase separately)^[1]

Notes:

[1] For details upon pen compatibility, please check the file "Lenovo® Android™ Tablet - Option Compatibility Matrix" from <https://support.lenovo.com/solutions/accs-guide>. Pen availability may vary by country / region.

Mechanical

Dimensions (WxDxH)^{[1][2]}

290.91 x 188.3 x 6.69 mm (11.45 x 7.41 x 0.26 inches)

Weight^[3]

Around 640 g (1.41 lbs)

Case Color**

- Seashell
- Tidal teal

Case Material

Metal

Buttons

- Power button
- Volume buttons

Notes:

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

[2] The thickness is 8.52 mm (0.34 inches) with the camera deco

[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® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4

WWAN

No support

Wi-Fi® Direct

Support

Wi-Fi® Display

Support

Location Services

No location service

Ports^[1]

Standard Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with charging / DP-Out / Audio
- 1x Pogo pin connector (3-point)^[2]

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.

[2] 3-point pogo pin connector is used to connect Lenovo® 2-in-1 Keyboard Pack for Lenovo® Yoga® Tab Plus. Keyboard availability varies by country/region.

SECURITY & PRIVACY

Security

Fingerprint Reader

Touch style fingerprint reader integrated in power button

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]}

- Lenovo® 2-in-1 Keyboard Pack for Lenovo® Yoga® Tab Plus
- Lenovo® Tab Pen Pro
- None

Notes:

[1] For 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)

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® 8.0
- 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

IP53

Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)
- TÜV Rheinland® High Visibility

SOFTWARE

Preinstalled Software

Preinstalled Software^[1]

- Adobe® Lightroom
- Circle to Search with Google
- Chrome
- Entertainment Space
- Files by Google
- Google Gemini App
- Gmail
- Google Docs
- Google Drive
- Google Duo

- Google Kids Space
- Google Maps
- Google One
- Google Play
- Google Podcasts
- Google Sheets
- Google TV
- Lenovo® AI Note
- Lenovo® AI Now
- Lenovo® AI Transcript
- Lenovo® Smart Connect
- Lenovo® Vantage
- Messages
- MyScript® Calculator
- Nebo®
- Photos
- Recorder
- WPS
- YouTube
- YouTube Kids

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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