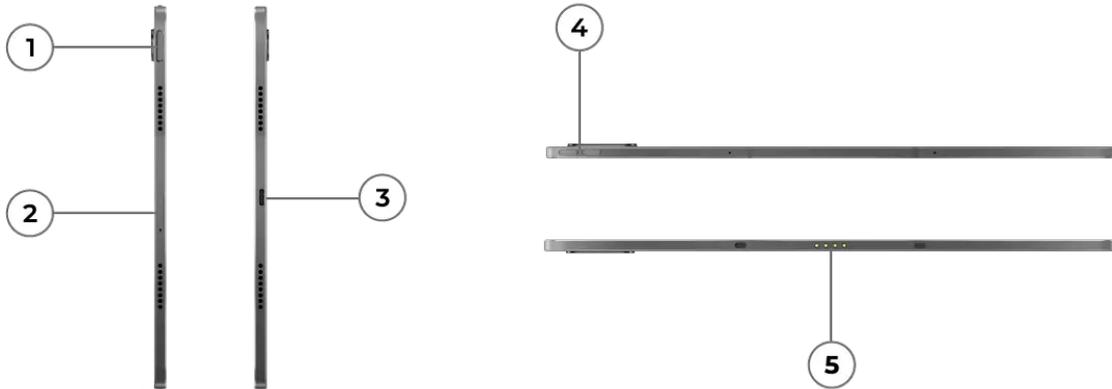


OVERVIEW



1. Power button (with fingerprint reader)	4. Volume buttons
2. Card slot	5. Pogo pin connector (4-point)
3. USB-C 3.2 Gen 2	

Notes:

- 4-point pogo pin connector is used to connect Lenovo Keyboard Pack for Tab P12 Pro. Keyboard pack availability varies by country/region.
- Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)

PERFORMANCE

Processor

Processor Family

Qualcomm® Snapdragon™ Processor

Processor

Processor Name	Cores	Max Frequency	Processor Graphics
Qualcomm Snapdragon 870 (SM8250-AC)	Kryo 585 Octa-core: 1x A77 + 3x A77 + 4x A55	A77@3.2GHz / A77@2.42GHz / A55@1.8GHz	Qualcomm Adreno™ 650 GPU

Operating System

Operating System^[1]

Android™ 11 or later

Notes:

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

Graphics

Graphics

Graphics	Type	Memory
Qualcomm Adreno 650 GPU	Integrated	Shared

Monitor Support

Monitor Support

Supports up to 2 independent displays (native display and 1 external monitor via USB-C®)

- USB-C supports up to 3840x2160@60Hz

Chipset

Chipset

Qualcomm SoC (System on Chip) platform

Memory

Max Memory

- 6GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

Memory Type

LPDDR5

Storage

Storage Support

- 128GB UFS 3.1 on systemboard
- 256GB UFS 3.1 on systemboard
- microSD card, supports FAT32 up to 512GB, exFAT up to 1TB

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 3.1	128GB / 256GB

Removable Storage

Card Reader**

- Nano-SIM + microSD card slot (WWAN models)
- microSD card slot (WLAN models)

Multi-Media

Speakers

4 side JBL® (SLS, super linear speaker) speakers with quad audio channels. 1.5W x 4, Qualcomm WCD9385 codec. Deep learning algorithm and Acoustic Echo Cancellation (NS and AEC), Lenovo® Premium Audio (LPA) design and tuning, optimized with Dolby® Atmos®

Microphone

Dual-microphone array, low-power DSP for far-field voice recognition

Camera

Front 8.0MP, FHD 1080p 30fps, ToF proximity sensor, 90° FoV (field of view), fixed focus, face unlock
Rear 13.0MP, 4K 30fps, 88° FoV, autofocus; 5.0MP, 125° ultra wide-angle FoV, fixed focus; single LED flashlight

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)

Sensors

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Gyroscope sensor
- Hall sensor
- ToF proximity sensor
- e-Compass

Battery

Battery

Integrated Li-Polymer 10000mAh (minimum) / 10200mAh (typical) battery, supports Quick Charge 4.0 (charge up to 80% in 1.5hr)

Max Battery Life^[1]

Standby: 4.7 wks
Online video playback: 14.6 hr
Web browsing: 10.7 hr
Music playback: 15 hr

Charging Time^[2]

Around 3 hr to fully charged

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.

[2] Charging data claim is approximate and based on internal testing under optimal laboratory. Actual result may vary owing to differences in product configuration, usage, software, operating conditions and other factors.

Power Adapter

Power Adapter

10V/3A (30W) USB-C AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Key Features
12.6"	WQXGA (2560x1600)	Multi-touch	AMOLED	400nits (Typical) / 600nits (HBM)	Glossy, anti-fingerprint	16:10	10000000:1	107% NTSC	120Hz	16.7M, 89% screen-to-body ratio, Corning® Gorilla® Glass 5, HDR 10+, Dolby Vision™, TÜV Full Care Display

Touchscreen

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

Notes:

[1] HBM: High Brightness Mode.

Input Device

Pen

- Lenovo Precision Pen 3 with built-in rechargeable battery, 4096 levels of pressure sensitivity, tilt detection. Support Microsoft® Pen Protocol (MPP 2.0), wireless (inductive) charging and BLE (Bluetooth® Low Energy)
- 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>.

Mechanical

Dimensions (WxDxH)^[1]**

Models	Dimensions
Tablet	285.61 x 5.63 x 184.53 mm (11.24 x 0.22 x 7.26 inches)
Tablet with Lenovo Keyboard Pack	Tablet: 285.61 x 5.63 x 184.53 mm (11.24 x 0.22 x 7.26 inches) Keyboard: 285.61 x 5 x 184.53 mm (11.24 x 0.19 x 7.26 inches) Back cover (stand) with pouch area: 285.61 x 10.06 x 184.53 mm (11.24 x 0.39 x 7.26 inches) Back cover (stand) without pouch area: 285.61 x 2.5 x 184.53 mm (11.24 x 0.09 x 7.26 inches)

Weight^[2]**

Models	Weight
Tablet	Around 565 g (1.24 lbs)
Tablet with Lenovo Keyboard Pack	Tablet: around 565 g (1.24 lbs) Keyboard: starting at 288 g (0.63 lbs) Back cover (stand): starting at 152 g (0.33 lbs)

Case Color

Storm grey

Case Material

Metal unibody

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® 6, 802.11ax dual band 2x2 Wi-Fi + Bluetooth 5.2

WWAN

- Qualcomm Snapdragon X55 5G Modem-RF System, Sub-6 GHz
- No support

Cellular Bands

- Carrier aggregation support:
2CA:
CA_1A-3A, CA_1A-7A, CA_1A-8A, CA_1A-20A, CA_3C, CA_3A-3A, CA_3A-7A, CA_3A-8A, CA_3A-20A, CA_7C, CA_7A-7A, CA_7A-20A
3CA:
CA_1A-1A-3A, CA_1A-1A-5A, CA_1A-1A-7A, CA_1A-1A-28A, CA_1A-3C, CA_1A-3A-3A, CA_1A-3A-7A, CA_1A-3A-8A[1A,3A,1A-3A], CA_1A-3A-20A, CA_1A-3A-28A, CA_1A-3A-40A, CA_1A-7C, CA_1A-7A-8A, CA_1A-7A-20A, CA_1A-7A-28A, CA_1A-7A-40A, CA_1A-8A-38A, CA_1A-40C, CA_2A-4A-5A, CA_3C-5A, CA_3C-7A, CA_3A-3A-7A, CA_3C-8A, CA_3C-20A, CA_3A-3A-20A, CA_3C-28A, CA_3A-3A-28A, CA_3A-7B, CA_3A-7C, CA_3A-7A-8A, CA_3A-7A-20A, CA_3A-7A-28A, CA_3A-7A-40A, CA_3A-8A-38A, CA_3A-28A-40A, CA_3A-40C, CA_7C-20A, CA_7B-28A, CA_7C-28A, CA_7A-8A-38A, CA_7A-20A-38A, CA_7A-40C, CA_20A-38C, CA_28A-40C
- GSM: B2/B3/B5/B8
WCDMA: B1/B2/B5(B6/B19)/B8
FDD LTE: B1/B2/B3/B4/B5(B19)/B7/B8/B20/B26/B28(a+b)
TDD LTE: B34/B38/B39/B40/B41 (Full bandwidth)
5G NR: n1/n3/n7/n8/n20/n28/n38/n41/n77/n78

Wi-Fi Direct

Support

Wi-Fi Display

Support

Location Services**

Models	Location
WLAN models	No location service
WWAN models	GPS + GLONASS + A-GPS

Ports^[1]

Standard Ports

- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x Card slot
- 1x Pogo pin connector (4-point)^[2]

Notes:

[1] The transfer speed of following 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.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

[2] 4-point pogo pin connector is used to connect [Lenovo Keyboard Pack for Tab P12 Pro](#). Keyboard pack 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) mail-in 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://pcsupport.lenovo.com/warranty>.

ENVIRONMENTAL

Operating Environment

Temperature

Operating: 0°C (32°F) to 40°C (104°F)

ACCESSORIES

Bundled Accessories

Bundled Accessories***^[1]

- Lenovo Precision Pen 3
- None
- Lenovo Keyboard Pack for Tab P12 Pro

Notes:

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

SOFTWARE

Preinstalled Software

Preinstalled Software^[1]

- Amazon Music Prime
- Calculator
- Chrome
- Clock
- Contacts
- Dolby Atmos
- Dolby Vision
- Entertainment Space
- Files by Google
- Gmail
- Google Assistant
- Google Calendar

- Google Drive
- Google Duo
- Google Maps
- Google One
- Google Photos
- Google Play
- Google Play Books
- Google Play Games
- Kids Space
- Lenovo Instant Memo
- Office
- Recorder
- Yandex (RU only)
- YouTube
- YouTube Music

Notes:

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

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- RoHS compliant
- ENERGY STAR® 8.0 (only available for Lenovo TB-Q706F)

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

Other Certifications

Other Certifications

TÜV Rheinland® Full Care Display Certification

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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