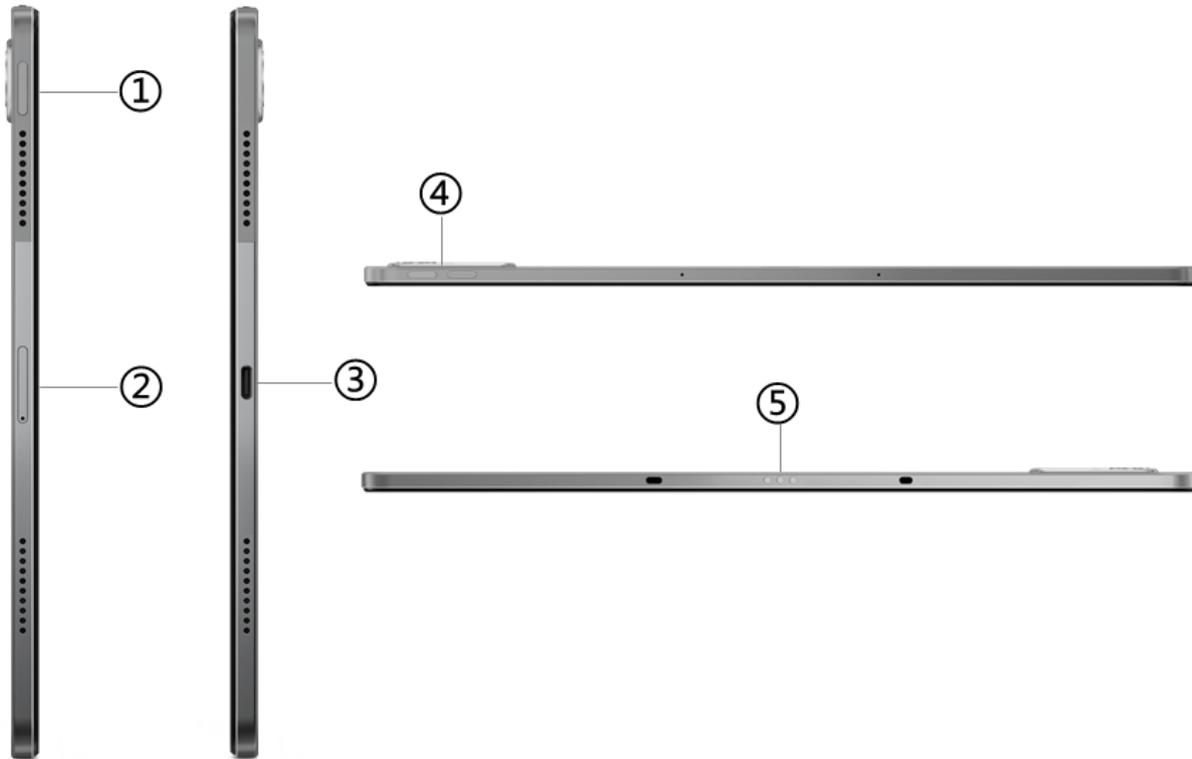


OVERVIEW



1. Power button (with fingerprint reader)	4. Volume buttons
2. MicroSD card slot	5. Pogo pin connector (3-point)
3. USB-C 2.0	

PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor

Processor Name	Cores	Max Frequency	Processor Graphics
MediaTek Dimensity 7050	Octa-core 2x A78 + 6x A55	A78@2.6 GHz A55@2.0 GHz	ARM Mali-G68

Operating System

Operating System^[1]

Android™ 13 or later

Notes:

[1] Expect Android 14 and Android 15 OS upgrades and four years of security updates until 2027. For the latest software upgrade information, please visit <https://support.lenovo.com/solutions/ht501098>.

Graphics

Graphics

Graphics	Type	Memory
ARM Mali-G68	Integrated	Shared

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Max Memory

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

Memory Type

LPDDR4x

Storage

Storage Support

- 128GB uMCP (UFS-Based MCP, UFS 2.2)
- 256GB uMCP (UFS-Based MCP, UFS 2.2)
- microSD card, supports up to 1TB (exFAT)

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 2.2	128GB / 256GB

Removable Storage

Card Reader

microSD card slot

Multi-Media

Speakers

Quad JBL® speakers, sound by JBL, 1W x4, optimized with Dolby® Atmos®

Microphone

Dual-microphone array

Camera

Front 13.0MP, f/2.2, 122° FoV (field of view) fixed focus, video recording 4K@30fps, 1080p@30fps, 720@30fps, face unlock
 Rear 8.0MP, f/2.2, 86.2° FoV, autofocus, video recording 1080p@30fps, 720@30fps; single LED flashlight

VoiceCall

No support

Sensor

Vibration Motor

No support

Sensors

- Accelerometer (G) sensor
- Gyroscope sensor
- Hall sensor
- RGB sensor
- e-Compass

Battery

Battery

Integrated Li-Polymer 10200mAh (typical) battery

Max Battery Life^[1]

Online video playback: 8.79 hr

Web browsing: 10 hr

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/2A (20W) AC adapter, 100-240V, 50-60Hz

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	400nits	Anti-fingerprint	16:10	1500:1	96% DCI-P3	60Hz	80°/80°/80°/80°	273 PPI, Corning® Gorilla® Glass 3

Touchscreen

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

Input Device

Pen

- Lenovo® Tab Pen Plus, 4096 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>.

Mechanical

Dimensions (WxDxH)^[1]

293.37 x 190.76 x 6.9 mm with camera bump 8.42 mm (11.55 x 7.51 x 0.27 - 0.33 inches)

Weight^[2]

Around 615 g (1.36 lbs)

Case Color**

- Oat, dual-tone design
- Storm grey, dual-tone design

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® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1

WWAN

No support

Cellular Bands

No support

Wi-Fi Direct

Support

Wi-Fi Display

Support

Location Services

GPS + GLONASS + Galileo

Ports^[1]

Standard Ports

- 1x Pogo pin connector (3-point)
- 1x USB-C® 2.0 (support data transfer and charging)
- 1x microSD card slot

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.

Docking

Docking

- Lenovo Keyboard Pack for Tab P12, one piece touchpad 62 x 105 mm (2.44 x 4.13 inches)
- No keyboard docking inbox

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
- 1-year courier or mail-in 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)

SOFTWARE

Preinstalled Software

Preinstalled Software^{[1][2]}

- Chrome
- Entertainment Space
- Files by Google
- Gallery Go by Google Photos
- Gmail
- Google
- Google Docs
- Google Drive
- Google Duo
- Google Kids Space
- Google Lens™
- Google Maps
- Google One
- Google Play
- Google Podcasts
- Google Sheets
- Google TV
- Lenovo Freestyle
- Lenovo Vantage
- Messages
- MyScript® Calculator
- Nebo®
- Recorder
- WPS

- YouTube
- YouTube Kids
- YouTube Music

Notes:

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

[2] Books and video content not available in all regions. Video content subject to availability of YouTube Kids app. Books content requires the Play Books app. Availability of apps, books, and video content may change without notice. Google Assistant not available in Google Kids Space. Google Kids Space requires a Google Account for your child. Parental controls require the Family Link app on a supported Android, Chromebook, or iOS device.

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 26
- ErP Lot 6
- RoHS compliant

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® Flicker Free
- TÜV Rheinland Full Care Display 3.0 Certification

- Feature with ** means that only one offering listed under the feature is configured on selected models.
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