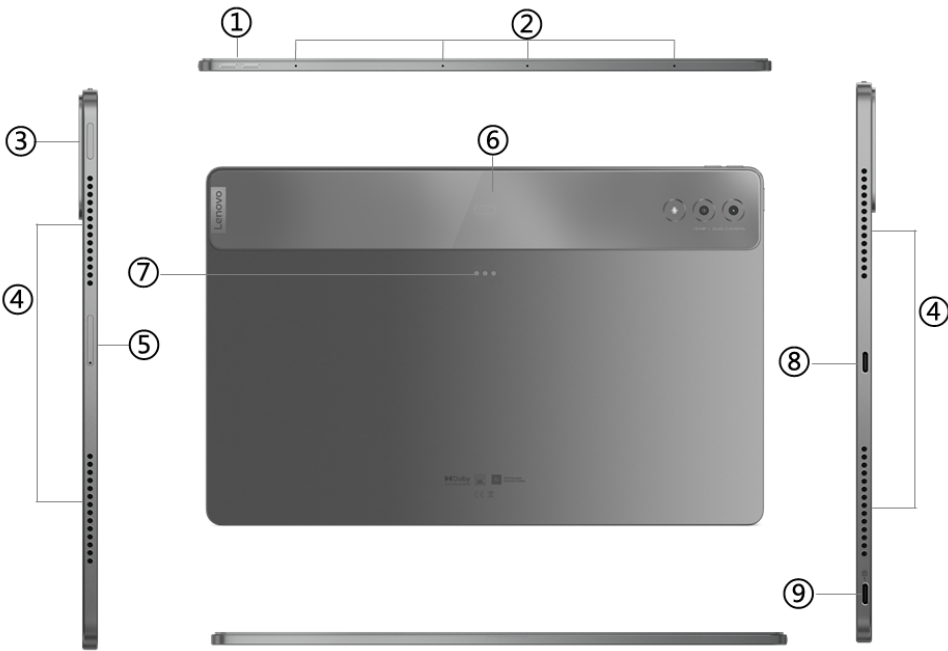


OVERVIEW



1. Volume buttons	6. Charging area for the Lenovo Precision Pen 3
2. Microphone	7. Pogo pin connector (3-point)
3. Power button (with fingerprint reader)	8. USB-C 3.2 Gen 1 (PD, DP-out, reverse charge)
4. Speaker	9. USB-C 2.0 (PD, DP-in, reverse charge)
5. Card slot	

- Notes:
- 3-point pogo pin connector is used to connect Lenovo Tab Extreme Keyboard. Keyboard availability varies by country/region.
 - Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)

PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor

Processor Name	Cores	Max Frequency	Processor Graphics
MediaTek Dimensity 9000	Octa-core 1x X2 + 3x A710 + 4x A510	X2@3.05 GHz A710@2.85 GHz A510@1.8 GHz	ARM Mali-G710 MC10

Operating System

Operating System^[1]

Android™ 13 or later

Notes:

[1] The operating system at launch is Android™ 13. Expect Android™ 14, Android™ 15, Android™ 16 and four years of security updates by 2027. For the latest software upgrade information, please visit <https://support.lenovo.com/solutions/ht501098>.

Graphics

Graphics

Graphics	Type	Memory
ARM Mali-G710 MC10	Integrated	Shared

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Max Memory

12GB soldered memory, not upgradable

Memory Type

LPDDR5x

Storage

Storage Support

- 256GB UFS 3.1 on systemboard
- microSD card, supports up to 1TB (exFAT)

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 3.1	256GB

Removable Storage

Card Reader**

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

Multi-Media

Speakers

Lenovo® Premium Audio System with 8 JBL® speakers (sound by JBL®), 1W x8, optimized with Dolby® Atmos®

Microphone

Quad-microphone array

Camera

Front 13.0MP, f/2.2, 122° FoV (field of view) fixed focus, video recording 4K@30fps, 1080p@30fps, 720p@30fps, face unlock
Rear 13.0MP, f/2.4, 88° FoV, autofocus, video recording 4K@30fps, 1080p@30fps, 720p@30fps
5.0MP, f/2.2, 125° FoV, fixed focus, video recording 1080p@30fps, 720p@30fp; 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
- Gyroscope sensor
- Hall sensor
- RGB sensor (including ambient light sensor)
- ToF sensor
- e-Compass

Battery

Battery

Integrated Li-Polymer 12300mAh (typical) battery

Max Battery Life^[1]

Online video playback: 12 hr
Web browsing: 6 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

11V/6.2A (68W) USB-C® AC adapter, supports PD 3.0, PPS, 100-240V, 50-60Hz

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
14.5"	3K (3000x1876)	Multi-touch	OLED	400nits (Typical) / 500nits (HBM)	Anti-fingerprint	16:10	1,000,000:1	DCI-P3	120Hz	80°/80°/80°/80°	244 PPI, 90% screen-to-display ratio, HDR10+, Dolby® Vision™, Corning®

												Gorilla® Glass 5, TÜV Full Care Display, TÜV Flicker Free
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Touchscreen

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

Notes:

- [1] HBM: High Brightness Mode.
The screen supports a maximum refresh rate of 120Hz. The value varies according to applications and scenarios.

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), Lenovo® Pen Protocol (LPP), 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	327.8 x 210.8 x 5.85-7.15 mm with camera bump (12.91 x 8.30 x 0.23-0.28 inches)

Weight^[2]

Around 740 g (1.63 lbs)

Case Color

Storm grey

Case Material

Aluminium

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®^[1]

Wi-Fi® 6E, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3

WWAN

- 5G Sub-6 GHz
- No support

Cellular Bands

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)
NR: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78/n79

Wi-Fi® Direct

Support

Wi-Fi® Display

Support

Location Services**

Models	Location
WLAN models	GPS + GLONASS + Galileo
WWAN models	GPS + GLONASS + Galileo + A-GPS

Notes:

[1] Wi-Fi® 6E full features might be limited by country-level restrictions.
6GHz Wi-Fi® 6E operation is dependent on the support of routers/APs/Gateways that support Wi-Fi® 6E, and the regional regulatory certifications & spectrum allocation.

Ports^[1]

Standard Ports

- 1x USB-C® 2.0 (support data transfer, Power Delivery 3.0, PPS, DisplayPort™ input and reverse charging)
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0, PPS, DisplayPort™ output and reverse charging)
- 1x Card slot
- 1x Pogo pin connector (3-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] 3-point pogo pin connector is used to connect [Lenovo® Tab Extreme Keyboard](#). 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) mail-in service
- 2-year (1-yr battery) carry-in service
- 2-year (1-yr battery) courier 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
- Lenovo® Tab Extreme Keyboard^[2]
- Lenovo® Tab Extreme folio case
- None

Notes:

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

[2] Lenovo® Tab Extreme Keyboard, one-piece trackpad 87 x 49 mm (3.43 x 1.93 inches), backlit supported. Weight around 761 g (1.68 lbs), dimension 329.6 x 234.3 x 14.95 mm (12.98 x 9.22 x 0.59 inches)

SOFTWARE

Preinstalled Software

Preinstalled Software^{[1][2]}

- Chrome
- Clip Studio Paint
- Cooclip
- Entertainment Space
- Files by Google
- Gmail
- Google
- Google Docs
- Google Drive
- Google Duo
- Google Kids Space
- Google Maps
- Google One
- Google Photos
- Google Play
- Google Podcasts
- Google Sheets
- Google TV
- Lenovo® Freestyle
- Lenovo® Vantage
- Messages
- MyScript® Calculator
- Nebo®
- Netflix
- Recorder
- WPS
- YouTube
- YouTube Kids

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 (only available for TB570FU)
- ErP Lot 3
- 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.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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