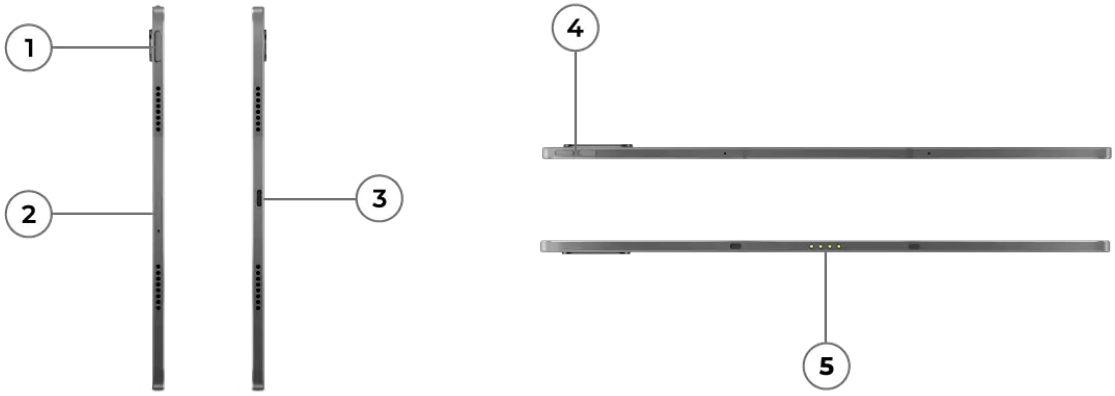
OVERVIEW



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:

- 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	Memory Support	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	LPDDR5	Qualcomm Adreno™ 650 GPU

Operating System

Operating System[1]

Android™ 11 or later

Notes:

1. Lenovo® tablets typically receive at least 1 Android OS upgrade cycle. May vary depending on models, countries, regions, retailers or operators. For latest software upgrade information, please visit Android Upgrade Matrix.

Graphics

Graphics

Graphics	Type	Memory	Key Features
Qualcomm Adreno 650 GPU	Integrated	Shared	DirectX® 12

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 file up to 1TB, exFAT file up to 1TB

Storage Type

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

Removable Storage

Card Reader**

- MicroSD card slot (WLAN model)

- Nano-SIM + microSD card slot (WWAN model)

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

Camera

Front 8.0-megapixel RGB, 1080p 30fps, ToF proximity sensor, 90° FoV (field of view), fixed focus, 2D face recognition unlock
Rear 13.0-megapixel RGB, 4K 30fps, wide-angle 88° FoV, autofocus; 5.0-megapixel RGB, 125° ultra wide-angle FoV, fixed focus; single LED flashlight

VoiceCall[1]

- LTE voice call
- No support

Notes:

1. For LTE voice call models, cellular data plan required. Speeds are based on theoretical throughput and vary based on site conditions and carrier. For details on cellular support, contact your carrier for details.

Sensor

Vibration Motor

Eccentric Rotating Mass (ERM)

Sensors

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

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 time: 4.7 wks
Online video playback time: 14.6 hr
Talk time: 15 hr (WWAN model)
Browsing time: 10.7 hr
Music playtime: 15 hr

Charging Time

Less than 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 and depend 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/3A (30W) USB-C AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display[2]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
12.6″	2K (2560x1600)	Multi-touch	AMOLED	400 nits (typ.) / 600 nits (HBM)	Glossy, anti-fingerprint	16:10	10000000:1	107% NTSC	160°	16.7M, 89% screen-to-body ratio, Corning® Gorilla® Glass 5, HDR 10+, 120Hz refresh rate, Dolby Vision™

Touchscreen

Capacitive-type on-cell multi-touch, supports 10-point touch

Notes:

1. California Electronic Waste Recycling Fee
   In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product.
   For more information, go to https://www.calrecycle.ca.gov/Electronics/Consumer
2. HBM: High Brightness Mode

Input Device

Pen

Lenovo Precision Pen 3 with built-in rechargeable battery, 4096 levels of pressure sensitivity. Support Microsoft® Pen Protocol (MPP 2.0), wireless (inductive) charging and BLE (Bluetooth® Low Energy). For more information, please read Lenovo Precision Pen 3 Overview.

Mechanical

Dimensions (WxDxH)

Models	Dimensions
Tablet	285.61 x 5.63 x 184.53 mm (11.24 x 0.22 x 7.26 inches)
Tablet with 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

Models	Weight
Tablet	Around 565 g (1.24 lbs)
Tablet with keyboard pack	Tablet: around 565 g (1.24 lbs) Keyboard: around 288 g (0.63 lbs) Back cover (stand): around 152 g (0.33 lbs) Tablet with keyboard pack: around 1005 g (2.21 lbs)

Case Color

Storm grey

Case Material

Metal unibody

Buttons

- Power button
- Volume buttons

CONNECTIVITY

Network

WLAN + Bluetooth

Wi-Fi® 6, 802.11ax Dual-Band 2x2 Wi-Fi + Bluetooth 5.2

WWAN

- Snapdragon X55 5G Modem-RF System, Sub-6 GHz (SA/NSA)
- 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 band
  NR: n1/n3/n7/n8/n20/n28/n38/n41/n77/n78
- 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

NFC

Only for wireless charging and data transfer of the Lenovo Precision Pen 3

Wi-Fi Direct

Support (Miracast®)

Wi-Fi Display

Support

FM Radio

No support

Location Services**

Models	Location
WLAN model	No location service
WWAN model	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 pogo pin connector (4-point)

Optional Ports**

- 1x Nano-SIM & microSD card slot (WWAN model)
- 1x microSD card slot (WLAN model)

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;
   USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
   Thunderbolt™ 3: 40 Gbit/s;
   FireWire 400: 400 Mbit/s;
   FireWire 800: 800 Mbit/s

SECURITY & PRIVACY

Security

Fingerprint Reader

Touch style fingerprint reader on power button

SERVICE

Warranty

Base Warranty[**][1]

- 1-year carry-in service
- 1-year mail-in service
- 1-year depot service
- 2-year (1-yr battery) carry-in service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) depot service
- 2-year (2-yr battery) carry-in service
- 2-year (2-yr battery) depot or carry-in service
- 3-year (1-yr battery) depot service

Notes:

1. More information of warranty policy, please access https://pcsupport.lenovo.com/warranty

ENVIRONMENTAL

Operating Environment

Temperature

Operating: 0°C (32°F) to 40°C (104°F)

Humidity

Maximum humidity: 95%, 39°C (102.2°F)

Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

ACCESSORIES

Bundled Accessories

Bundled Accessories

- Lenovo Keyboard Pack (keyboard + stand cover)
- None

SOFTWARE

Preinstalled Software

Preinstalled Software[1]

- Google One
- Office
- Recorder
- Google Photos
- YouTube Music
- Google Play
- Google Play Books
- Google Play Games
- Instant Memo
- Yandex (RU only)
- YouTube
- Gmail
- Google Assistant
- Google Calendar
- Google Chrome
- Contacts
- Google Drive

- Files by Google
- Calculator
- Clock
- Dolby Atmos
- Dolby Vision
- Google Duo
- Google Entertainment Space
- Google Maps
- Kids Space
- Amazon Music Prime

Notes:

1. Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications

Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

Other Certifications

Other Certifications

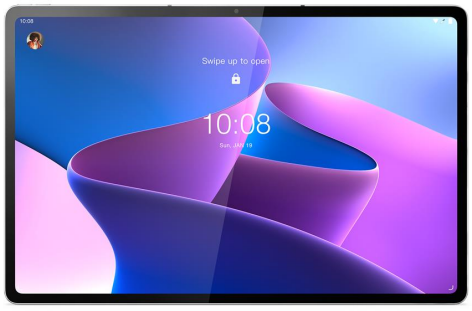
TÜV Rheinland® (Full Care Display Certification)

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION “AS IS,” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.








10:08