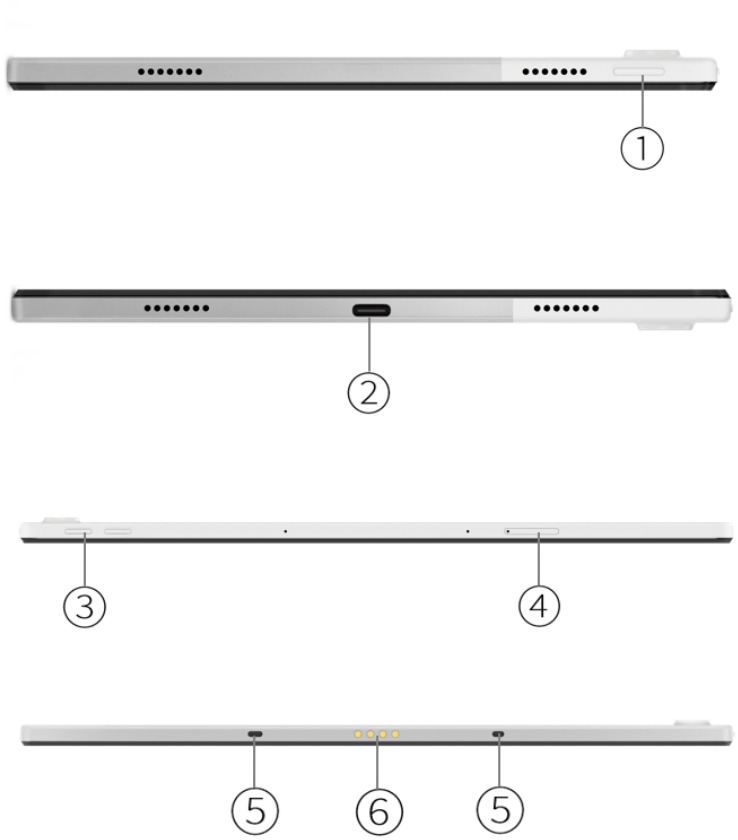
OVERVIEW



1. Power button	4. Card slot
2. USB-C 2.0	5. Guide pins
3. Volume buttons	6. Pogo pin connector (4-point)

Notes:

- 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	Memory Support	Processor Graphics
MediaTek Helio G90T	Octa-core: 2x A76 + 6x A55	A76@2.05GHz / A55@2.0GHz	LPDDR4X	ARM Mali-G76 MC4 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
ARM Mali-G76 MC4 GPU	Integrated	Shared	-

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Max Memory

- 4GB soldered memory, not upgradable
- 6GB soldered memory, not upgradable

Memory Type[1]

LPDDR4x

Notes:

1. uMCP (UFS-Based MCP, DRAM)

Storage

Storage Support[1]

- 64GB uMCP (UFS-Based MCP, UFS 2.1)
- 128GB uMCP (UFS-Based MCP, UFS 2.1)
- MicroSD card, supports FAT32 file up to 256GB, exFAT file up to 1TB

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 2.1	64GB / 128GB

Notes:

1. The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

Removable Storage

Card Reader**

- MicroSD card slot (WLAN model)

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

Multi-Media

Speakers

4 stereo speakers, 1W x4, optimized with Dolby® Atmos®

Microphone

Dual array microphone with Smart Voice DSP for mid-field voice recognition

Camera

Front 8.0-megapixel RGB, 1080p 30fps, ToF sensor, 78° FoV (field of view), fixed focus, 2D face recognition unlock
Rear 13.0-megapixel RGB, 1080p 30fps, 80° FoV, autofocus; 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)
- Gyroscope sensor
- Hall sensor
- Proximity (P) sensor
- ToF sensor

Battery

Battery

Integrated Li-Polymer 7500mAh (minimum) / 7700mAh (typical) battery, supports PE 2.0 (fully charged in 3hr)

Max Battery Life[1]

Standby time: 4.7 wks
Online video playback time: 12 hr
Talk time: 15 hr (WWAN model)
Browsing time: 12 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/2A (20W) USB-C AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect	Contrast	Color	Viewing	Key Features

						Ratio	Ratio	Gamut	Angle	
11.0"	2K (2000x1200)	Multi-touch	IPS	400 nits	Anti-fingerprint	15:9	1500:1	70% NTSC	160°	16.7M, 213 PPI, above 85% screen-to-body ratio, refresh rate 60Hz

Touchscreen

Capacitive-type multi-touch, supports 10-point touch, TDDI technology

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

Input Device

Pen**

- Lenovo Active Pen 3 with replaceable AAAA alkaline battery, tilt detection, 4096 levels of pressure sensitivity, supports WGP, AES 2.0, and MPP 2.0 protocols
- Lenovo Precision Pen 2 with built-in rechargeable battery, 4096 levels of pressure sensitivity, tilt detection, supports WGP, AES 2.0 and MPP 2.0 protocols
- No pen (pen sold separately)

Mechanical

Dimensions (WxDxH)

258.4 x 163 x 7.5 mm (10.17 x 6.41 x 0.29 inches)

Weight

Around 490 g (1.08 lbs)

Case Color**

- Modernist teal
- Platinum grey
- Slate grey

Case Material

PC + GF (20%), Half metal cover (Dual tone)

Buttons

- Power button
- Volume buttons

CONNECTIVITY

Network

WLAN + Bluetooth®[1]

802.11 a/b/g/n/ac dual band 1x1 Wi-Fi® + Bluetooth 5.1

WWAN

- 4G LTE
- 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/B28(a+b)
TDD LTE: B38/B40/B41(Full Band) (2496MHz-2690MHz)
Carrier aggregation support:
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

Wi-Fi Direct

Support (Miracast®)

Wi-Fi Display

Support

FM Radio

FM Radio

Location Services**

Models	Location
WLAN model	GPS + GLONASS
WWAN model	GPS + GLONASS + A-GPS

Notes:

1. Bluetooth 5.2 is hardware ready but may run at lower version due to OS limitation

Ports[1]

Standard Ports

- 1x USB-C 2.0 (support data transfer, OTG, and Power Delivery 3.0, PE 2.0)
- 1x pogo pin connector (4-point)

Optional Ports**

- 1x Nano-SIM & microSD card slot (WWAN support models)
- 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™ 3/4: 40 Gbit/s;
   FireWire 400: 400 Mbit/s;
   FireWire 800: 800 Mbit/s

Docking

Docking

- Lenovo Keyboard Pack (keyboard + stand cover)
- No dock

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***[1]

- Cradle: Smart Charging Station 2 (4-point Pogo-pin Charging Connector)
- Cradle: Smart Charging Station 2 (4-point Pogo-pin Charging Connector) + Folio case
- None

Notes:

1. Available in select markets.

SOFTWARE

Preinstalled Software

Preinstalled Software[1]

- Squid
- Tips
- Netflix
- Office
- Google Photos
- Google Play
- Google
- Google Chrome
- Dolby Atmos
- Google Entertainment Space
- Kids Space
- Amazon Music

Notes:

1. Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications

Green Certifications

- (Optional) ENERGY STAR® 8.0
- RoHS compliant

Other Certifications

Water Proofing[1]

IP52

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

Notes:

1. Testing result of Proofing

- 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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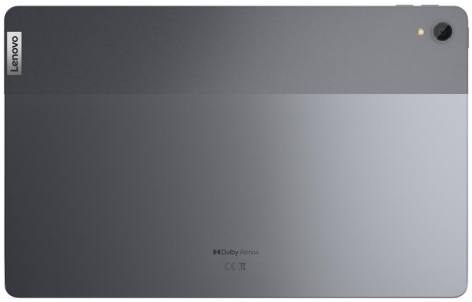

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