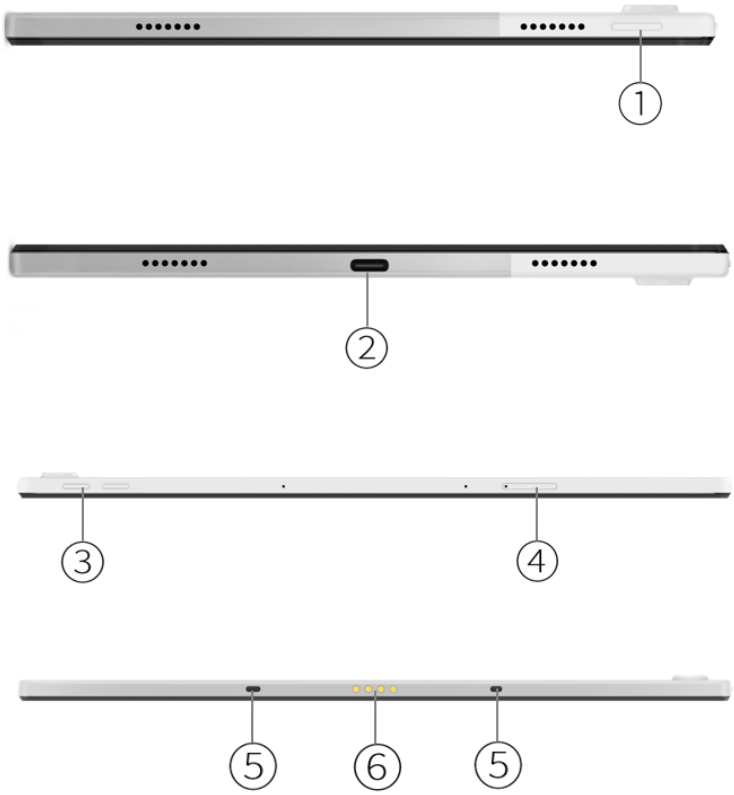
OVERVIEW



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. Please contact Lenovo support for more details

Graphics

Graphics

Graphics	Type	Memory	Key Features
ARM Mali-G76 MC4 GPU	Integrated	Shared	-

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Memory Type[1]

LPDDR4x

Notes:

1. uMCP (UFS-Based MCP, DRAM)

Storage

Storage Support

- 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

Removable Storage

Card Reader**

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

Multi-Media

Speakers

4 side 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

- LTE voice call
- No support

Sensor

Vibration Motor

Eccentric Rotating Mass (ERM)

Sensors

- Accelerometer (G) sensor
- Proximity (P) sensor
- Ambient light sensor (ALS)
- Gyroscope sensor
- Hall 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 maximum and based on results using the MobileMark® 2014, MobileMark 2018, JEITA 2.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter

Power Adapter

10V/2A (20W) USB-C AC adapter

DESIGN

Display

Display[1]

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

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, 4096 levels of pressure sensitivity
- Lenovo Precision Pen 2 with built-in rechargeable battery, 4096 levels of pressure sensitivity
- No pen (pen sold separately)

Mechanical

Dimensions (WxDxH)

Models	Dimensions
All models	258.4 x 7.5 x 163 mm (10.17 x 0.29 x 6.41 inches)

Weight

Models	Weight
All models	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®

802.11 a/b/g/n/ac 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

Ports[1]

Standard Ports

1x USB-C 2.0 (support data transfer, OTG, and Power Delivery 3.0, PE 2.0)

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

SERVICE

Warranty

Base Warranty[**]

- 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

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]

- Lenovo Keyboard Pack (keyboard + stand cover)
- 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

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

CERTIFICATIONS

Green Certifications

Green Certifications

- 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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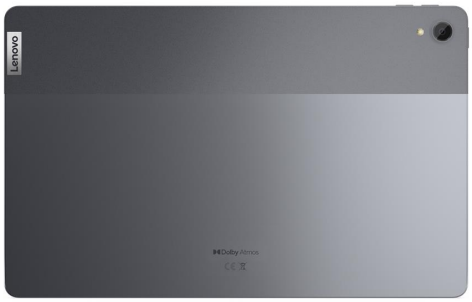
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