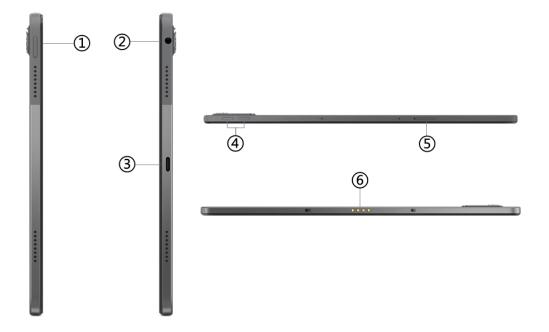
PSREF Product Specifications Reference

OVERVIEW



1. Power button	4. Volume buttons
2. Headphone / microphone combo jack (3.5mm)	5. Card slot
3. USB-C 2.0	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 G99	Octa-core 2x A76 + 6x A55	A76@2.2GHz / A55@2.0GHz	LPDDR4x	ARM Mali-G57 MC2 GPU

Operating System

Operating System^[1]

Android™ 12L or later

Notes:

1. The operating system at launch is Android 12L. Two major OS upgrades (up to Android 14) will be made following launch during the product's lifecycle and it will receive three years of security upgrades. For the latest software upgrade information, please visit https://support.lenovo.com/us/en/solutions/ht501098.

Graphics

Graphics

Graphics	Туре	Memory
ARM Mali-G57 MC2 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

LPDDR4x

Storage

Storage Support^[1]

- 64GB uMCP (UFS-Based MCP, UFS 2.2)
- 128GB 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	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 models)
- Nano-SIM + microSD card slot (WWAN models)

Multi-Media

Speakers

Lenovo

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

Microphone

Dual-microphone array

Camera

Front 8.0MP, f/2.0, 83° FoV (field of view) fixed focus, face unlock, video recording 1080P@30fps Rear 13.0MP, f/2.4, 89° FoV, video recording 1080p@30fps, autofocus; single LED flashlight

VoiceCall^[1]

- No support
- Voice call

Notes:

1. Voice call function is subject to local network, data and messaging services.

Sensor

Vibration Motor

Eccentric Rotating Mass (ERM)

Sensors

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Coulomb counter
- Gyroscope sensor
- Hall sensor
- Proximity (P) sensor

Battery

Battery

Integrated Li-Polymer 7500mAh (minimum) / 7700mAh (typical) battery

Max Battery Life^[1]

Online Video Playback Time: 10 hr Web Browsing Time: 10 hr Music Playback Time: 31 hr

Charging Time^[2]

Around 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.
- 2. Charging data claim is appropriate and based on internal testing under optimal laboratory. Actual result may vary owing to differences in product configuration, usage, software, operating conditions and other factors.

Power Adapter

Power Adapter

10V/2A (20W) USB-C[®] AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display^{[1][2]}

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
11.5″	2K (2000x1200)	Multi- touch	IPS	400 nits	Anti- fingerprint	15:9	1400:1	97.5% DCI-P3	160°	204 PPI, 120Hz refresh rate, 86% screen-to- display ratio, Corning® Gorilla® Glass 3, TÜV Full Care Display

Touchscreen

Capacitive-type in-cell TDDI 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. The screen supports a maximum refresh rate of 120Hz. The value varies according to applications and scenarios.

Input Device

Pen^[1]

- Lenovo Precision Pen 2 (2023) with built-in rechargeable battery, 4096 levels of pressure sensitivity, palm rejection, tilt detection, supports up to 120Hz refresh rate, WGP, AES 2.0 and MPP 2.0 protocols.
- No pen (purchase separately)

Notes:

1. Tilt detection needs to work with applications or software support tilt.

Mechanical

Dimensions (WxDxH)

269.1 x 169.4 x 7.4 mm without camera deco (10.59 x 6.67 x 0.29 inches)

Weight

Around 520 g (1.14 lbs)

Case Color**

- Sage, dual-tone design
- Storm grey, dual-tone design

Case Material

Metal + plastic

Buttons

- Power button
- Volume buttons

CONNECTIVITY

Network

WLAN + Bluetooth®**[1]

- 802.11ac 1x1 Wi-Fi[®] + Bluetooth 5.2 (WWAN models)
- Wi-Fi 6E, 802.11ax Wi-Fi 1x1 + Bluetooth 5.2 (WLAN models)

WWAN

- 4G LTE
- No support

SIM Card

- Nano-SIM Card, Lenovo Connect, 4G
- No SIM card inbox

Cellular Bands

GSM: B2/B3/B5/B8 WCDMA: B1/B2/B4/B5(B6/B19)/B8 FDD LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28(a+b)/B66 TDD LTE: B38/B40/B41 full band (2496 MHz-2690 MHz)

Wi-Fi Direct

Support

Wi-Fi Display

Support

Location Services

Tab P11 (2nd Gen)

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

Notes:

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, charging and USB-C audio digital devices)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Pogo pin connector (4-point)

Optional Ports**

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

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

Docking

Docking

• Lenovo Keyboard Pack for Tab P11 (2nd Gen)

Keyboard: 272.45 x 172.7 x 5.5 mm (10.73" x 6.8" x 0.22"), starting at 267g (0.57 lbs) Stand (without pouch area): 273.45 x 173.7 x 5.1 mm (10.77" x 6.84" x 0.2"), starting at 295 g (0.65 lbs) Stand (with pouch area): 273.45 x 189.5 x 5.1 mm (10.77" x 7.46" x 0.2"), starting at 295 g (0.65 lbs) • No dock

no dock

SERVICE

Warranty^{III}

Base Warranty**

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

Notes:

1. The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to https://smartfind.lenovo.com/. To learn more details of warranty policy, please access https://smartfind.lenovo.com/. To learn more details of warranty policy, please access https://smartfind.lenovo.com/.

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) / 0°C (32°F) to 40°C (104°F)

ACCESSORIES

Bundled Accessories

Bundled Accessories

- Smart Charging Station 2 (4-point Pogo-pin Charging Connector)
- None

SOFTWARE

Preinstalled Software

Preinstalled Software^[1]

- Tablet Center
- YouTube Kids
- Messages
- Google One
- MyScript[®] Calculator
- Nebo[®]
- Netflix
- Recorder
- Google Photos
- Google Podcasts
- YouTube Music
- Google Play
- Google Sheets
- Google TV
- Lenovo Instant Memo
- Lenovo Freestyle
- YouTube
- Gmail
- Google
- Google Chrome
- Google Docs
- Google Drive
- Files by Google
- Google Duo
- Google Entertainment Space
- Google Kids Space
- Google Maps

Notes:

1. Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications

Green Certifications

- (Optional) ENERGY STAR[®] 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications

Dust and Water Resistant

IP52

Other Certifications

TÜV Rheinland® Full Care Display Certification

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