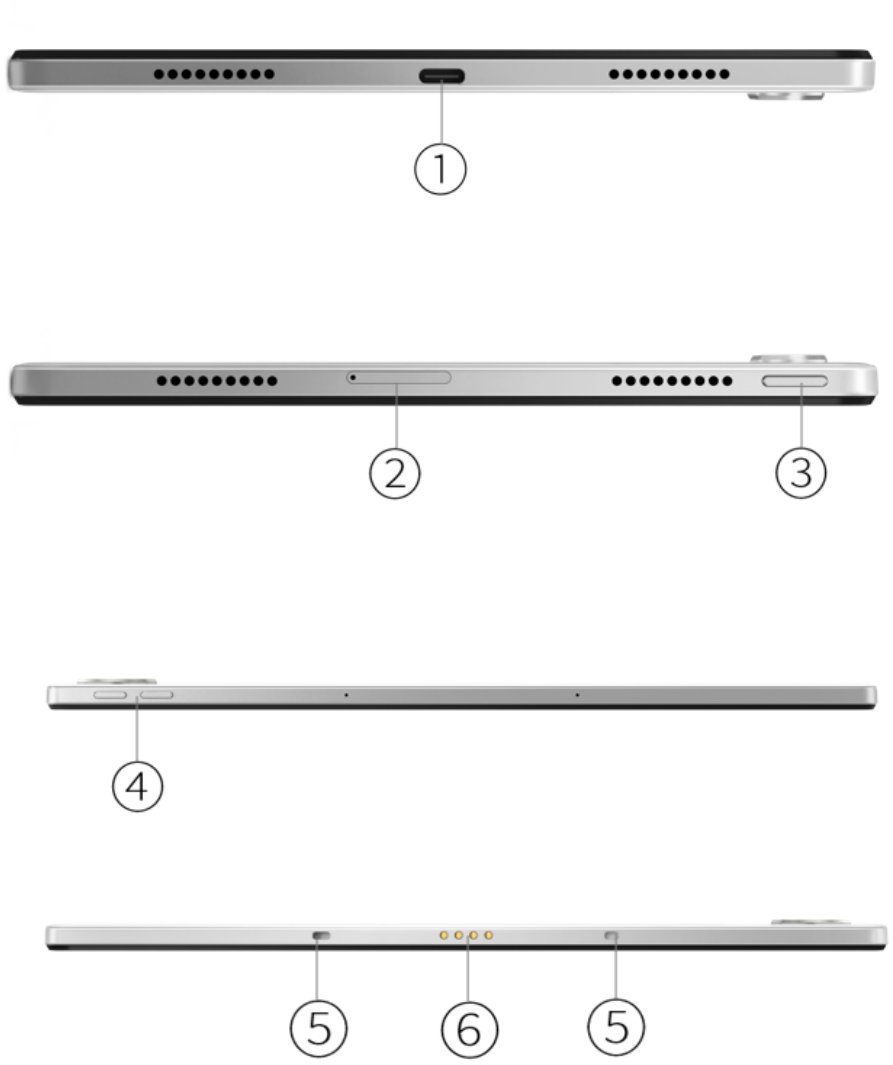
## OVERVIEW




| | |
|---|---|
| 1. 1x USB 3.2 Gen 1 | 4. Volume buttons |
| 2. Card slot | 5. Guide pins |
| 3. Power button | 6. Pogo pin connector (4-point) |

# PERFORMANCE

## Processor

**Processor Family**

Qualcomm® Snapdragon™ Processor

**Processor**

| Processor Name | Cores | Max Frequency | Memory Support | Processor Graphics |
|---|---|---|---|---|
| Qualcomm Snapdragon 750G | Kryo 570 Octa-core: 2x A77 + 6x A55 | A77@2.2GHz / A55@1.8GHz | LPDDR4x | Qualcomm Adreno™ 619 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 619 GPU | Integrated | Shared | DirectX® 12 |

## Monitor Support

**Monitor Support**

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via USB-C (up to 2520x1080@60Hz)

## Chipset

**Chipset**

Qualcomm SoC (System on Chip) platform

## Memory

**Max Memory**

- 6GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

**Memory Type**[1]

LPDDR4x

Notes:

1. uMCP (UFS-Based MCP, DRAM)

## Storage

**Storage Support**

- 128GB uMCP (UFS-Based MCP, UFS 2.1)
- 256GB uMCP (UFS-Based MCP, UFS 2.1)
- MicroSD card, supports FAT32 file up to 512GB, exFAT file up to 1TB

**Storage Type**

| Disk Type | Interface | Offering |
|---|---|---|
| Flash Memory | UFS 2.1 | 128GB / 256GB |

## Removable Storage

**Card Reader**

Nano-SIM + microSD card slot (WWAN model)

## Multi-Media

**Speakers**

4 side JBL® speakers, 1W x4, Lenovo Premium Audio (LPA) Solution design, 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 proximity sensor, 78° FoV (field of view), fixed focus, 2D face recognition unlock
Rear 13.0-megapixel RGB, 1080p 30fps, wide-angle 80° FoV, autofocus, single LED flashlight

**VoiceCall**

LTE voice call

## Sensor

**Vibration Motor**

Eccentric Rotating Mass (ERM)

**Sensors**

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

## Battery

**Battery**

Integrated Li-Polymer 7500mAh (minimum) / 7700mAh (typical) battery, supports Quick Charge 3.0 (charge up to 80% in 2hr)

**Max Battery Life**[1]

Standby time: 4.7 wks
Online video playback time: 12.39 hr
Online streaming time: 12 hr
Talk time: 15 hr (WWAN model)
Browsing time: 14.2 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 | Multi- | IPS | 400 nits | Anti- | 15:9 | 1400:1 | 70% | 160° | 16.7M, 213 PPI, 60 Hz, |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | (2000x1200) | touch | | | fingerprint | | | NTSC | | above 85% screen-to-body ratio, Dolby Vision™ |

**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**

No pen (pen sold separately)

## Mechanical

**Dimensions (WxDxH)**

| Models | Dimensions |
|---|---|
| All models | 258.4 x 7.9 x 163 mm (10.17 x 0.31 x 6.41 inches) |

**Weight**

| Models | Weight |
|---|---|
| All models | Around 525 g (1.15 lbs) |

**Case Color****

- Modernist teal, texture
- Moon White, texture
- Storm grey, texture

**Case Material**

3D PMMA

**Buttons**

- Power button
- Volume buttons

# CONNECTIVITY

## Network

**WLAN + Bluetooth®[1]**

802.11 a/b/g/n/ac 2x2 Wi-Fi® + Bluetooth 5.1, WiFi 6 Ready

**WWAN**

Snapdragon X52 5G Modem-RF System, Sub-6 GHz (SA/NSA)

**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: B38/B40/B41 full band
  NR: n1/n3/n7/n8/n20/n28/n38/n41/n77/n78/n79
- 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

**Wi-Fi Direct**

Support (Miracast®)

**Wi-Fi Display**

Support

**Location Services**

| Models | Location |
|---|---|
| All models | GPS + GLONASS + A-GPS |

Notes:

1. 802.11ax: only support 8x8 stream sounding, TWT, WPA3 in WiFi 6 features

## Ports[1]

**Standard Ports**

- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x pogo pin connector (4-point)

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

# SOFTWARE

## Preinstalled Software

**Preinstalled Software**

- Sound Recorder

- Tips
- Netflix
- YouTube Music
- Yandex (RU only)
- YouTube
- Contacts
- Files by Google
- Calculator
- Clock
- Dolby Atmos
- Kids Space
- Amazon Music

# CERTIFICATIONS

## Green Certifications

**Green Certifications**

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.
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