

OVERVIEW



1. Kick-stand hinge	4. Power button
2. Micro HDMI input	5. USB-C 3.1 Gen 2
3. Volume button	

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 via native display and 1 external monitor; supports external monitor via USB-C (up to 3840x2160@60Hz)

Chipset

Chipset

Qualcomm SoC (System on Chip) platform

Memory

Max Memory^[1]

8GB soldered memory, not upgradable

Memory Type

LPDDR5

Notes:

1. The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support

128GB UFS 3.0 on systemboard

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 3.0	128GB

Multi-Media

Speakers

4 side JBL® speakers, Qualcomm codec WCD9385, 2W x2 (on the top), 2.5W x2 (on the bottom), Lenovo Premium Audio (LPA) Solution design, optimized with Dolby® Atmos®

Microphone

Three array microphones, far-field, lower DSP

Camera

Front 8.0-megapixel RGB, ToF proximity sensor, 2D face recognition unlock

VoiceCall

No support

Sensor**Vibration Motor**

No support

Sensors

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- e-Compass
- Gyroscope 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]

- Local video (1080p) playback time: 12.6 hr
- Online video (1080p) playback time: 11.7 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/3A (30W) USB-C AC adapter

DESIGN**Display****Display^[1]**

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
13.0"	2K (2160x1350)	Multi-touch	LTPS	400 nits	Anti-fingerprint	16:10	1000:1	100% sRGB	178°	16.7M, 196 PPI, 60Hz, above 81% screen-to-body ratio, DC dimming, Gorilla® Glass 3, Dolby Vision™

Touchscreen

OGM (One Glass Metal mesh) 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>

Input Device**Pen**

No pen (pen sold separately)

Mechanical**Dimensions (WxDxH)**

Models	Dimensions
All models	293.35 x 203.98 x 6.2-24.9 mm (11.54 x 8.03 x 0.24-0.98 inches)

Weight

Models	Weight
All models	830 g (1.82 lbs)

Case Color

Shadow black

Case Material

PC + ABS, Alcantara® backing

Others

Kick-stand hinge: free stop

Buttons

- Power button
- Volume button

CONNECTIVITY**Network****WLAN + Bluetooth®**

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

WWAN

No support

Wi-Fi Direct

Support (Miracast®)

Wi-Fi Display

Support

Location Services^[1]

Models	Location
All models	A-GNSS (Assisted GNSS)

Notes:

1. GNSS: Global navigation satellite system

Ports^[1]**Standard Ports**

- 1x USB-C 3.1 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x micro HDMI® input with support of HDCP 1.4

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

Monitor Cable

Monitor Cable

Lenovo Micro HDMI to HDMI Adapter

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
- 2-year (2-yr battery) depot or 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

- Google One
- Netflix
- Office
- OneNote
- Recorder
- Google Photos
- YouTube Music
- Google Play
- Google Play Books
- Google Play Games
- Yandex (RU only)
- YouTube
- Gmail
- Google Assistant
- Google Calendar
- Contacts
- Files by Google
- Calculator
- Clock

- Dolby Atmos
- Dolby Vision
- Google Duo
- Google Entertainment Space
- Google Maps
- 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.
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