

OVERVIEW



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

PERFORMANCE

Processor

Processor Family

Qualcomm® Snapdragon™ Processor

Processor

Processor Name	Cores	Max Frequency	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	Qualcomm® Adreno™ 650 GPU

Operating System

Operating System^[1]

Android™ 11 or later

Notes:

[1] For latest operating system and security patches deliver plan, please visit <https://support.lenovo.com/solutions/ht501098>.

Graphics

Graphics

Graphics	Type	Memory
Qualcomm® Adreno™ 650 GPU	Integrated	Shared

Chipset

Chipset

Qualcomm® SoC (System on Chip) platform

Memory

Max Memory

8GB soldered memory, not upgradable

Memory Type

LPDDR5

Storage

Storage Support

- 128GB UFS 3.0 on systemboard
- 256GB UFS 3.0 on systemboard

Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 3.0	128GB / 256GB

Multi-Media

Speakers

Quad JBL® speakers, Qualcomm® codec WCD9385, 2W x2 (on the top), 2.5W x2 (on the bottom) with 5cc audio chamber, Lenovo® Premium Audio (LPA) Solution design, optimized with Dolby® Atmos®

Microphone

Triple-microphone array, far-field, lower DSP

Camera

Front 8.0MP, ToF sensor, face unlock

VoiceCall

No support

Sensor

Vibration Motor

No support

Sensors

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

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: 12.6 hr

Online video (1080p) playback: 11.7 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 depending 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 approximate 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/3A (30W) USB-C® AC adapter, 100-240V, 50-60Hz

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Key Features
13"	2K (2160x1350)	Multi-touch	LTPS	400nits	Anti-fingerprint	16:10	1000:1	100% sRGB	60Hz	16.7M, 196 PPI, 60Hz, DC dimming, Gorilla® Glass 3, Dolby® Vision®, TÜV Low Blue Light

Touchscreen

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

Input Device

Pen

- Lenovo® Precision Pen 2 with built-in rechargeable battery, 4096 levels of pressure sensitivity, tilt detection, supports WGP protocol
- No pen (purchase separately)^[1]

Notes:

[1] For details upon pen compatibility, please check the file "Lenovo® Android™ Tablet - Option Compatibility Matrix" from <https://support.lenovo.com/solutions/accs-guide>.

Mechanical

Dimensions (WxDxH)^[1]

293.35 x 203.98 x 6.2-24.9 mm (11.54 x 8.03 x 0.24-0.98 inches)

Weight^[2]

Around 830 g (1.83 lbs)

Case Color

Shadow black

Case Material

Plastic, Alcantara® backing

Others

Kick-stand hinge: free stop

Buttons

- Power button
- Volume button

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

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

Wi-Fi® Display

Support

Location Services^[1]

A-GNSS (Assisted GNSS)

Notes:

[1] GNSS: Global navigation satellite system.

Ports^[1]

Standard Ports

- 1x USB-C® 3.1 (support data transfer, charging 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;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

SERVICE

Warranty

Base Warranty**^[1]

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

Notes:

^[1] For warranty upgrade service, please go to <https://smartfind.lenovo.com/services>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

ENVIRONMENTAL

Operating Environment

Temperature

Operating: 0°C (32°F) to 40°C (104°F)

ACCESSORIES

Bundled Accessories

Bundled Accessories***^[1]

- (Optional) Lenovo® Precision Pen 2
- Micro HDMI® to HDMI® adapter
- USB-C® to 3.5mm headphone jack adaptor

Notes:

^[1] For more compatible accessories, please check the file "Lenovo® Android™ Tablet - Option Compatibility Matrix" from <https://support.lenovo.com/solutions/accs-guide>.

SOFTWARE

Preinstalled Software

Preinstalled Software^[1]

- Amazon Music
- Calculator
- Clock
- Contacts
- Dolby® Atmos®
- Dolby® Vision®
- Entertainment Space
- Files by Google
- Gmail
- Google Assistant
- Google Calendar
- Google Duo
- Google Maps
- Google One
- Google Photos
- Google Play
- Google Play Books
- Google Play Games
- Kids Space
- Netflix

- Office
- OneNote
- Recorder
- Yandex (RU only)
- YouTube
- YouTube Music

Notes:

[1] Actual application availability varies by country/region.

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

Other Certifications

Dust and Water Resistant^[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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