

## OVERVIEW



1. Card slot	4. Volume button
2. USB-C (USB 10Gbps), with charging & DP out	5. Power button
3. USB-C (Hi-Speed USB), with charging	

Notes:

- USB-C (Port 2) takes priority when both the USB-C ports are connected.

## PERFORMANCE

### Processor

#### Processor Family

Qualcomm® Snapdragon® Processor

#### Processor

Processor Name	Cores	Max Frequency	Processor Graphics
Qualcomm® Snapdragon® 8+ Gen 1	Octa-core, 1x Cortex-X2 + 3x Cortex-A710 + 4x Cortex-A510	Cortex-X2@3.2GHz / Cortex-A710 @2.75GHz / Cortex-A510@2.0GHz	Qualcomm® Adreno™ GPU

### Operating System

#### Operating System<sup>[1]</sup>

Android™ 13 or later

Notes:

[1] For the latest software upgrade information, please visit <https://support.lenovo.com/solutions/ht501098>.

### Graphics

#### Graphics

Qualcomm® Adreno™ GPU

### Chipset

#### Chipset

Qualcomm® Snapdragon® 8+ Gen 1

### Memory

#### Max Memory

12GB soldered memory, not upgradable

#### Memory Type

LPDDR5x

### Storage

#### Storage Support

- 256GB UFS 3.1 on systemboard
- microSD card, supports up to 1TB

#### Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 3.1	256GB

### Removable Storage

#### Card Reader

microSD card slot

### Multi-Media

#### Speakers

2x 2712 superliner speaker with Dolby Atmos®

#### Microphone

Dual Microphone

#### Camera

Front 8.0MP, fixed focus, face unlock

Rear 13.0MP, autofocus; 2.0MP (macro), fixed focus; single LED flashlight

#### VoiceCall

No support

## Sensor

### Vibration Motor

Dual X-axis motor

### Sensors

- Accelerometer + Gyroscope sensor
- Hall sensor
- Proximity (P) + Ambient Light sensor
- e-Compass

## Battery

### Battery

Integrated Li-Polymer 6550mAh (typical) battery

### Max Battery Life<sup>[1]</sup>

Local video playback: 12.8 hr

Local audio playback: 53.6 hr

Web browsing: 12.3 hr

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.

## Power Adapter

### Power Adapter\*\*

- 5-11V/4.5A (45W max) USB-C® AC adapter, supports PD 3.0, PPS, 100-240V, 50-60Hz
- 11V/6.2A (68.2W max) USB-C® AC adapter, supports PD 3.0, PPS, 100-240V, 50-60Hz
- No power adapter

## Special Features

### Special Features

Legion Coldfront cooling system

## DESIGN

## Display

### Display<sup>[1]</sup>

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Key Features
8.8"	2.5K (2560x1600)	Multi-touch	TDDI	500nits	Glossy	16:10	1500:1	98% DCI-P3	144Hz	support Dolby Vision® and HDR10

### Touchscreen

Supports 10-point touch

Notes:

[1] Brightness refers as Typical value. Dynamic refresh rate from 60Hz / 120Hz / 144Hz.

## Input Device

### Pen

No pen (purchase separately)<sup>[1]</sup>

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>. Pen availability may vary by country / region.

## Mechanical

### Dimensions (WxDxH)<sup>[1]</sup>

208.54 x 129.46 x 7.6 mm (8.21 x 5.10 x 0.30 inches)

### Weight<sup>[2]</sup>

Around 350 g (0.77 lbs)

### Case Color

Storm grey

### Case Material

Metal

### 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® 6E, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3

#### WWAN

No support

#### Cellular Bands

No support

#### Wi-Fi® Direct

Support

#### Wi-Fi® Display

Support

#### Location Services

No location service

### Ports<sup>[1]</sup>

#### Standard Ports<sup>[2]</sup>

- 1x USB-C® (Hi-Speed USB / USB 2.0), with charging / OTG / Audio
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with charging / DP-Out / OTG / Audio
- 1x Card slot

Notes:

[1] The transfer speed of the 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 the theoretical speed.

[2] Dual USB-C® ports cannot support charging at the same time, and some functions may not be able to be used simultaneously, with USB-C® 3.2 Gen 2 connection function being the main feature.

## SERVICE

### Warranty

#### Base Warranty\*\*<sup>[1]</sup>

- 1-year carry-in service

- 1-year courier service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) carry-in service
- 2-year (1-yr battery) courier 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://support.lenovo.com/warrantylookup/warrantypolicy>.

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories<sup>[1]</sup>

- Folio case
- None

Notes:

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

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C (32°F) to 40°C (104°F)

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 6/26
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

TÜV Rheinland® Full Care Display 2.0 Certification

## SOFTWARE

### Preinstalled Software

#### Preinstalled Software<sup>[1][2]</sup>

- Chrome
- Drive
- Entertainment Space
- Files
- Gmail
- Google
- Google One
- Google Play
- Google Podcasts

- Google TV
- Kids Space
- Lenovo® Freestyle
- Lenovo® Vantage
- Maps
- Messages
- MyScript® Calculator
- Nebo®
- Photos
- WPS Office
- YouTube
- YouTube Kids
- YouTube Music

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## Notes:

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

[2] Books and video content not available in all regions. Video content subject to availability of YouTube Kids app. Books content requires the Play Books app. Availability of apps, books, and video content may change without notice. Google Assistant not available in Google Kids Space. Google Kids Space requires a Google Account for your child. Parental controls require the Family Link app on a supported Android™, Chromebook, or iOS device.

- Feature with \*\* means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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