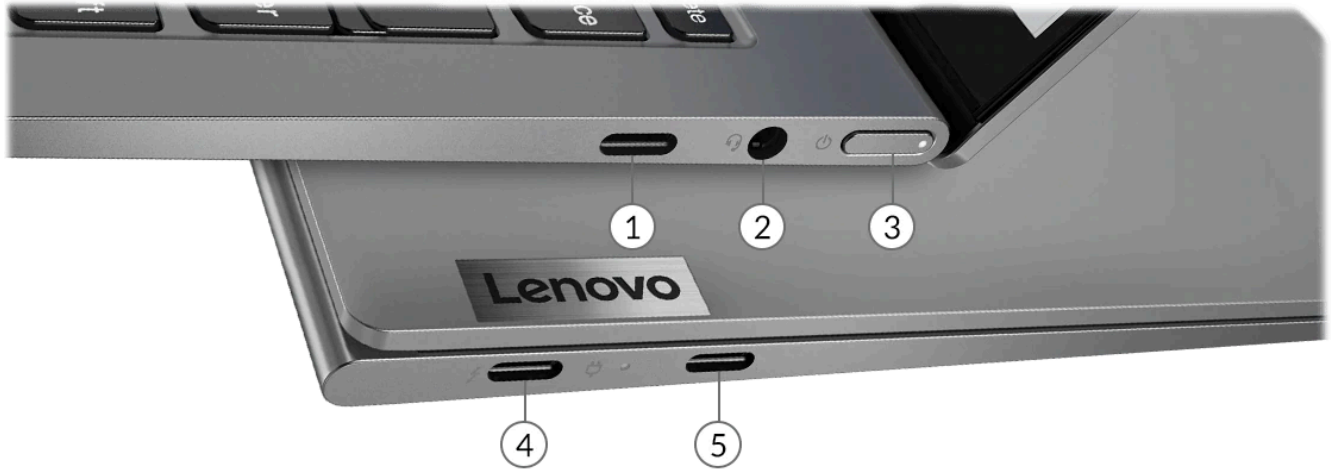


## OVERVIEW



1. USB-C 3.2 Gen 1 (data transfer / Always On)	4. USB-C 3.2 Gen 2
2. Headphone / microphone combo jack (3.5mm)	5. USB-C 3.2 Gen 2
3. Power button	

## PERFORMANCE

### Processor

#### Processor Family

AMD Ryzen™ 5 / 7 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
AMD Ryzen 7 5800U	8	16	1.9GHz	4.4GHz	4MB L2 / 16MB L3	LPDDR4x-4266	AMD Radeon™ Graphics
AMD Ryzen 5 5600U	6	12	2.3GHz	4.2GHz	3MB L2 / 16MB L3	LPDDR4x-4266	AMD Radeon Graphics

### Operating System

#### Operating System\*\*

- Windows® 11 Pro
- Windows 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- No operating system

### Graphics

#### Graphics

Graphics	Type	Memory	Key Features
AMD Radeon Graphics	Integrated	Shared	DirectX® 12

### Monitor Support

#### Monitor Support

Supports up to 3 independent displays (native display and 2 external monitors via USB-C®)

- USB-C supports up to 4K@30Hz

### Chipset

#### Chipset

AMD SoC (System on Chip) platform

### Memory

#### Max Memory<sup>[1]</sup>

- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

#### Memory Type

LPDDR4x-4266

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

One drive, up to 1TB M.2 2280 SSD

#### Storage Type

Disk Type	Interface	Offering
M.2 2280 SSD	PCIe® NVMe®, PCIe 3.0 x4	256GB / 512GB / 1TB

Notes:

- 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

**Optical**

None

**Card Reader**

No card reader

## Multi-Media

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, optimized with Dolby® Atmos®, audio by Harman

**Microphone**

Dual-microphone array

**Camera**

HD 720p + IR, fixed focus, with ToF sensor

## Sensor

**Sensors**

- Ambient light sensor (ALS)
- Hall sensor
- ToF sensor

## Battery

**Battery<sup>[1]</sup>**

Integrated Li-Polymer 50Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

**Max Battery Life<sup>[2]</sup>**

MobileMark® 2018@200nits: 9.35 hr

Local video (1080p) playback@150nits: 14 hr

Notes:

- Rapid Charge Express is only affected as hibernates or fully shut down the computer.
- 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<sup>\*\*[1]</sup>**

- 65W USB-C slim (2-pin, wall-mount) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C slim (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:

- AC adapter offerings depend on the country.

## DESIGN

### Display

**Display<sup>\*\*[1]</sup>**

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
------	------------	-------	------	------------	---------	--------------	----------------	-------------	---------------	--------------

13.3"	2.5K (2560x1600)	None	IPS	300 nits	Glossy	16:10	1000:1	100% sRGB	178°	Dolby Vision™
13.3"	2.5K (2560x1600)	None	IPS	300 nits	Glossy	16:10	1000:1	100% sRGB	178°	Low power, Dolby Vision

### Touchscreen

Non-touch

#### Notes:

- 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

### Keyboard

6-row, multimedia Fn keys

### Keyboard Backlight

LED backlight

### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

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

### Dimensions (WxDxH)

295.88 x 208.85 x 13.8 mm (11.65 x 8.27 x 0.54 inches)

### Weight

Around 1.21 kg (2.67 lbs)

### Case Color\*\*

- Iron grey
- Light silver

### Surface Treatment

Aluminium stamping (anodized with sandblasting)

### Case Material

Aluminium (top), aluminium (bottom)

#### Notes:

- The system dimensions and weight vary depending on configurations.

## CONNECTIVITY

### Network

#### Ethernet

No onboard Ethernet

#### WLAN + Bluetooth<sup>[1]</sup>

Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card

#### Notes:

- Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation

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

#### Standard Ports

- 1x USB-C 3.2 Gen 1 (support data transfer and Always On)
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)
- 1x Headphone / microphone combo jack (3.5mm)

#### Notes:

- 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

## Monitor Cable

### Monitor Cable

- Lenovo USB-C 3-in-1 Hub (USB-C to VGA / HDMI® / USB-A)
- No monitor cable

## SECURITY & PRIVACY

### Security

#### Security Chip

Firmware TPM 2.0 integrated in SoC

#### Fingerprint Reader

No fingerprint reader

#### BIOS Security

- Administrator password
- User password
- Master hard disk password
- User hard disk password

#### Other Security

IR camera for Windows Hello

## SERVICE

### Warranty

#### Base Warranty\*\*

- 1-year courier or carry-in service
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 2-year (1-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier or carry-in service

## ENVIRONMENTAL

### Operating Environment

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

- At altitudes up to 2438 m (8,000 ft)
  - Operating: 5°C to 35°C (41°F to 95°F)
  - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
  - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

#### Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)

#### Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

#### Notes:

1. When you charge the battery, its temperature must be no lower than 10°C (50°F).

## CERTIFICATIONS

## Green Certifications

### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

## Other Certifications

### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

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