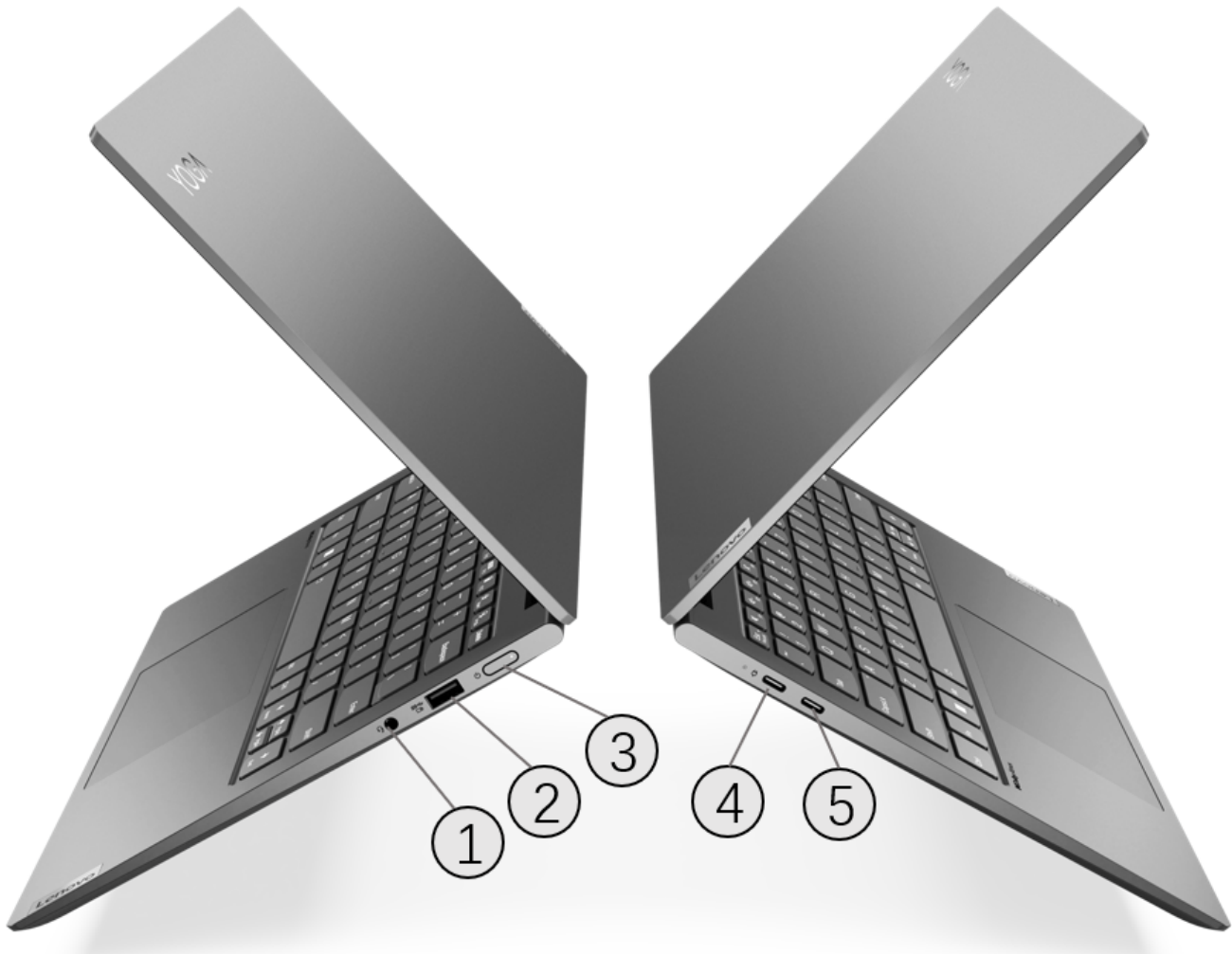


## OVERVIEW



1. Headphone / microphone combo jack (3.5mm)	4. USB-C 3.2 Gen 2
2. USB 3.2 Gen 1 (Always On)	5. USB4 40Gbps
3. Power button	

## PERFORMANCE

### Processor

#### Processor Family

AMD Ryzen™ 5 / 7 / 9 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
AMD Ryzen 5 6600HS Creator Edition	6	12	3.3GHz	4.5GHz	3MB L2 / 16MB L3	AMD Radeon™ 660M Graphics
AMD Ryzen 7 6800HS Creator Edition	8	16	3.2GHz	4.7GHz	4MB L2 / 16MB L3	AMD Radeon 680M Graphics
AMD Ryzen 9 6900HS Creator Edition	8	16	3.3GHz	4.9GHz	4MB L2 / 16MB L3	AMD Radeon 680M Graphics

### Operating System

#### Operating System\*\*

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

### Graphics

#### Graphics\*\*

Graphics	Type	Memory	Key Features
AMD Radeon 660M	Integrated	Shared	DirectX® 12
AMD Radeon 680M	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 5120x3200@60Hz

### Chipset

#### Chipset

AMD SoC (System on Chip) platform

### Memory

#### Max Memory

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

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

#### Memory Type

LPDDR5-6400

### Storage

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

One drive, up to 512GB M.2 2242 SSD or 1TB M.2 2280 SSD

#### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

#### Storage Type\*\*

Disk Type	Interface	Offering
-----------	-----------	----------

M.2 2242 SSD	PCIe NVMe®, PCIe 4.0 x4	512GB
M.2 2280 SSD	PCIe NVMe, PCIe 4.0 x4	512GB / 1TB

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

## Removable Storage

### 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®

### Microphone

Dual-microphone array

### Camera

FHD 1080p + IR, fixed focus, with ToF sensor

## Sensor

### Sensors

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

## Battery

### Battery

Integrated Li-Polymer 61Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)<sup>[1]</sup>

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

- 2.2K IPS models:  
MobileMark® 2018@200nits: 15.23 hr  
Local video (1080p) playback@150nits: 16.12 hr
- 2.8K IPS models:  
MobileMark 2018@200nits: 13.91 hr  
Local video (1080p) playback@150nits: 15.06 hr
- 2.8K OLED models:  
MobileMark 2018@200nits: 10.47 hr  
Local video (1080p) playback@150nits: 11.73 hr

Notes:

[1] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.

[2] All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, MobileMark 25, 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 depending 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

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

## DESIGN

## Display

### Display\*\*

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
14"	2.2K (2240x1400)	None	IPS <sup>[1]</sup>	300nits	Anti-glare	16:10	1500:1	100% sRGB	60Hz	85°/85°/85°/85°	Eyesafe® Certified
14"	2.2K (2240x1400)	None	IPS <sup>[2]</sup>	300nits	Anti-glare	16:10	1500:1	100% sRGB	60Hz	85°/85°/85°/85°	Eyesafe Certified, Dolby Vision™
14"	2.8K (2880x1800)	None	IPS <sup>[3]</sup>	400nits	Anti-glare	16:10	1500:1	100% sRGB	90Hz (Max)	85°/85°/85°/85°	Eyesafe Certified
14"	2.8K (2880x1800)	None	IPS <sup>[4]</sup>	400nits	Anti-glare	16:10	1500:1	100% sRGB	90Hz (Max)	85°/85°/85°/85°	Eyesafe Certified, Dolby Vision
14"	2.8K (2880x1800)	None	OLED	400nits	Glossy	16:10	100000:1	100% DCI-P3	90Hz (Max)	87.5°/87.5°/87.5°/87.5°	Eyesafe Certified, Dolby Vision, Panda King Glass
14"	2.8K (2880x1800)	None	OLED	400nits	Glossy	16:10	100000:1	100% DCI-P3	90Hz (Max)	87.5°/87.5°/87.5°/87.5°	Eyesafe Certified, Panda King Glass

**Touchscreen**

Non-touch

Notes:

[1], [2], [3], [4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

**Input Device**

**Keyboard**

6-row, multimedia Fn keys

**Keyboard Backlight**

LED backlight

**Touchpad**

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

**Mechanical**

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

Models	Dimensions
IPS models	312.4 x 221.4 x 14.6 mm (12.29 x 8.72 x 0.57 inches)
OLED models	312.4 x 221.4 x 14.9 mm (12.29 x 8.72 x 0.59 inches)

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

Models	Weight
Mylar® models	Starting at 1.34 kg (2.95 lbs)
Glass models	Starting at 1.39 kg (3.06 lbs)

**Case Color\*\***

- Cloud grey
- Storm grey

**Surface Treatment**

Aluminium stamping (anodized with sandblasting)

#### Case Material

Aluminium (top), aluminium (bottom)

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

#### Ethernet

No onboard Ethernet

#### WLAN + Bluetooth®\*\*[1]

- 802.11ac 2x2 Wi-Fi® + Bluetooth 5.1, M.2 card
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card<sup>[2]</sup>

Notes:

[1] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

[2] Wi-Fi 6 full features might be limited by country-level restrictions.

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

#### Standard Ports

- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 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.

### Docking

#### Docking

Various docking solutions are supported via USB-C.

For more compatible docking solutions, please visit [Docking for Yoga® Slim 7 Pro 14ARH7](#)

## 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
- Self-healing BIOS

**Other Security**

IR camera for Windows Hello

## SERVICE

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

**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

Notes:

[1] The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

## ENVIRONMENTAL

### Operating Environment

**Temperature**

- 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 and transportation: 5% to 95% at wet-bulb temperature 27°C (81°F)

**Altitude**

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

## ACCESSORIES

### Bundled Accessories

**Bundled Accessories**

For more compatible accessory solutions, please visit [Accessories for Yoga Slim 7 Pro 14ARH7](#)

## CERTIFICATIONS

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

**Green Certifications**

- (Optional) ENERGY STAR® 8.0
- (Optional) EPEAT™ Silver Registered<sup>[2]</sup>
- ErP Lot 3
- RoHS compliant

Notes:

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

[2] EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

### Other Certifications

## Other Certifications

- Eyesafe Certified
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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