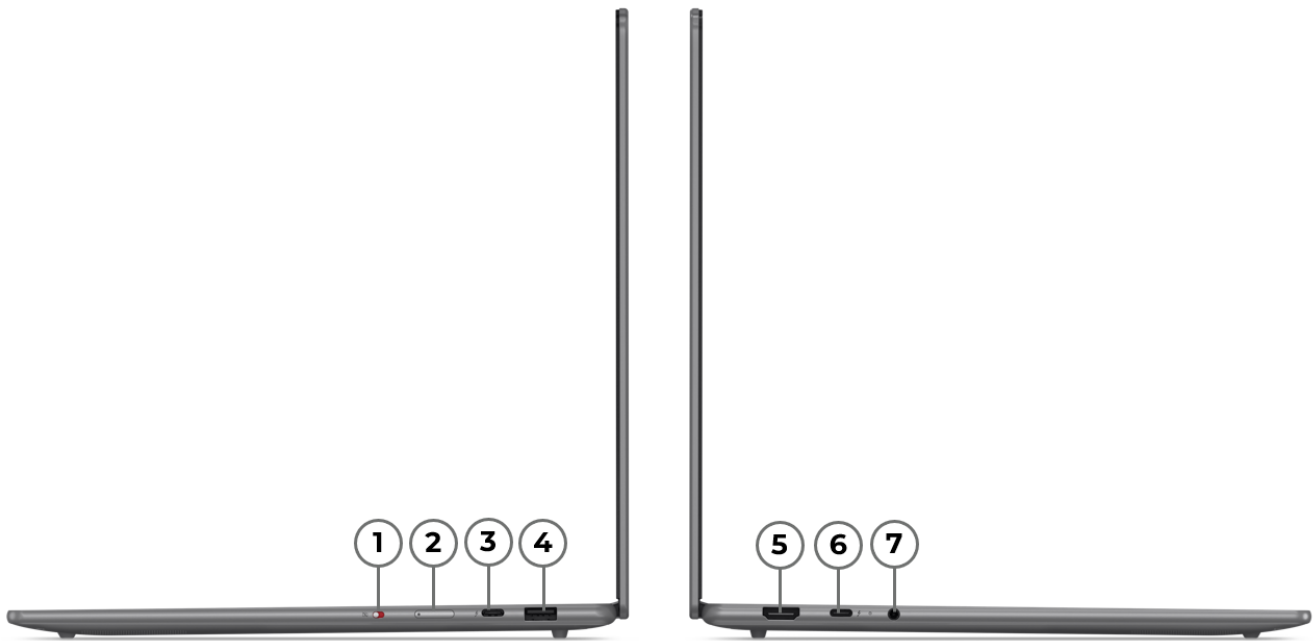


## OVERVIEW



1. E-shutter switch	5. HDMI
2. Power button	6. Thunderbolt 4
3. Thunderbolt 4	7. Headphone / microphone combo jack (3.5mm)
4. USB-A (USB 5Gbps)	

## PERFORMANCE

### Processor

#### Processor Family

Intel® V Series Core Ultra 7 Processor (Series 2)

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	NPU
Core Ultra 7 256V	8 (4 P-core + 4 LPE-core)	8	P-core 2.2GHz / LPE-core 2.2GHz	P-core 4.8GHz / LPE-core 3.7GHz	12MB	Intel® Arc™ Graphics 140V, up to 64 TOPS	Intel® AI Boost
Core Ultra 7 258V	8 (4 P-core + 4 LPE-core)	8	P-core 2.2GHz / LPE-core 2.2GHz	P-core 4.8GHz / LPE-core 3.7GHz	12MB	Intel® Arc™ Graphics 140V, up to 64 TOPS	Intel® AI Boost

### AI (Artificial Intelligence)

#### AI PC Category

Copilot+ PC<sup>[1]</sup>

#### AI Performance

Up to 115 overall TOPS

#### NPU

Integrated Intel® AI Boost, up to 47 TOPS

Notes:

[1] The AI features of Copilot+ PC require Windows® 11 to be installed.

### Operating System

#### Operating System\*\*

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language

### Graphics

#### Graphics

Graphics	Type	Memory	TGP	Key Features
Intel® Arc™ Graphics 140V	Integrated	Shared	Share CPU TDP	DirectX® 12.2

### Monitor Support

#### Monitor Support

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

- HDMI® supports up to 4K@60Hz
- USB-C® supports up to 8K@60Hz

### Chipset

#### Chipset

Intel® SoC (System on Chip) platform

### Memory

#### Max Memory

- 16GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable

#### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

#### Memory Type

LPDDR5x-8533, MoP (Memory on Package) memory

## Storage

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

One drive, up to 1TB M.2 2242 SSD

### Storage Slot

One M.2 2242 PCIe® 4.0 x4 slot

### Storage Type

Disk Type	Interface	Offering
M.2 2242 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, SoundWire®, Cirrus Logic® CS42L43 codec

### Speakers

4 stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), optimized with Dolby Atmos®, Smart Amplifier (AMP)

### Microphone

Quad-microphone array

### Camera

FHD 1080p + IR, with E-shutter, fixed focus, with ToF sensor

## Sensor

### Sensors

- Ambient light sensor (ALS)
- Hall sensor

## Battery

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

Integrated Li-Polymer 70Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

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

Web browsing@150nits: 13.5 hr

Local video (1080p) playback@150nits: 22 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, MobileMark® 30, JEITA 2.0, JEITA 3.0, 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<sup>[1]</sup>

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

Notes:

[1] 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	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
15.3"	2.8K WQXGA+ (2880x1800)	Multi-touch	IPS <sup>[2]</sup>	500nits	Glossy, anti-fingerprint	16:10	1,500:1	100% DCI-P3, 100% sRGB	120Hz (Max)	85° / 85° / 85° / 85°	Eyesafe <sup>®</sup> Certified 2.0, Dolby Vision <sup>®</sup> , DisplayHDR <sup>™</sup> 400, Glass, TCON
15.3"	2.8K WQXGA+ (2880x1800)	None	OLED	500nits	Glossy, anti-fingerprint	16:10	100,000:1	100% DCI-P3, 100% sRGB	120Hz (Max)	85° / 85° / 85° / 85°	Eyesafe <sup>®</sup> Certified 2.0, Dolby Vision <sup>®</sup> , DisplayHDR <sup>™</sup> True Black 600, Glass, X-Rite <sup>®</sup>

### Color Calibration\*\*

- TCON (Timing Controller) color calibration
- X-Rite<sup>®</sup> factory color calibration

### Touchscreen

- In-cell multi-touch, supports 10-point touch
- Non-touch

### Notes:

[1] New OLED display models are expected to be released in early 2025.

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

## Input Device

### Pen

No support

### Keyboard

6-row, multimedia Fn keys, Copilot key

### Keyboard Backlight

LED backlight

### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

## Mechanical

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

343.8 x 235.4 x 13.9 mm (13.54 x 9.27 x 0.55 inches)

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

Starting at 1.53 kg (3.37 lbs)

### Case Color

Luna 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<sup>®</sup> 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®

Wi-Fi® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4<sup>[1]</sup>

#### WWAN

No support

Notes:

[1] 6GHz Wi-Fi® 7 operation is subject to the regulation rules in each country.

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

#### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

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 theoretical speed.

## SECURITY & PRIVACY

### Security

#### Security Chip

Microsoft® Pluton TPM 2.0 Enabled

#### Fingerprint Reader

No fingerprint reader

#### BIOS Security

- Administrator password
- Master hard disk password
- User hard disk password
- User password
- More BIOS security features, please visit [BIOS Simulator](#)<sup>[1]</sup>

#### Other Security

- E-shutter
- IR camera for Windows® Hello (facial recognition)

Notes:

[1] The BIOS simulator is just for reference. Default settings and some options may vary depending on the hardware, operating system and BIOS version.

## 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

## ACCESSORIES

### Bundled Accessories

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

None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for Yoga® Slim 7 15ILL9](#).

## OPERATING REQUIREMENTS

### 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)

#### Relative 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)

Notes:

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

## ENVIRONMENTAL

### Sustainability

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

Plastic-Free package

100% FSC-certificated Paper used in Box, Screen Film, and Manual

Recycled Material

50% Recycled Aluminum on D Cover

90% PCC Recycled Plastic used in 65W (3-pin) Adapter Case

30% PCC Recycled Plastic used in Speaker Woofer Enclosure

30% PCC Recycled Plastic used in Battery Pack

50% PCC Recycled Plastic used in Keyboard Keycap

Notes:

[1] PCC: Post Consumer Content, recycled materials from customers.

## CERTIFICATIONS

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

#### Green Certifications<sup>[2]</sup>

- Carbon Neutral Certified
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered<sup>[3]</sup>
- 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>.

[2] EPEAT™ registration and ENERGY STAR® certification are optional and only available on the models with preloaded OS. Please visit [epeat.net](http://epeat.net) and [energystar.gov](http://energystar.gov) for more information.

[3] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

## Other Certifications

### Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

### Other Certifications

- Intel® Evo™ Platform
- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

- 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.
- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.

