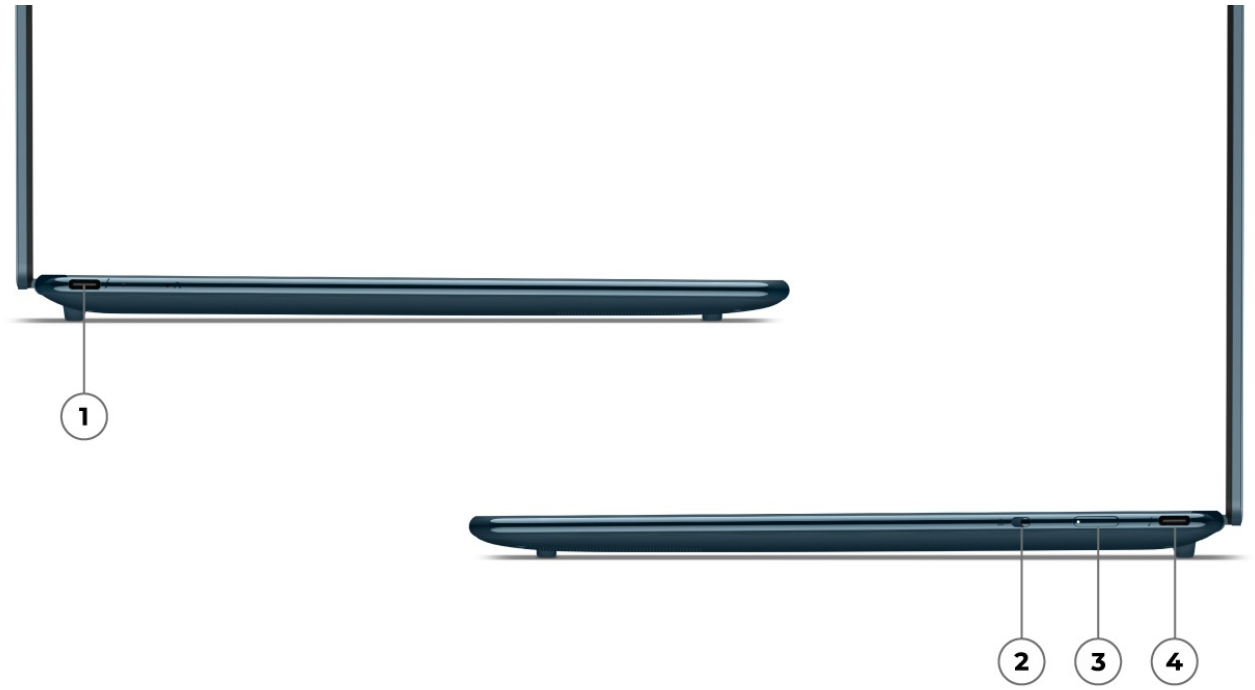
OVERVIEW



1. Thunderbolt 4	3. Power button
2. E-shutter switch	4. Thunderbolt 4

PERFORMANCE

Processor

Processor Family

Intel® V Series Core Ultra 7 Processor (Series 2) - Lunar Lake

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	NPU	Overall TOPS
Core Ultra 7 256V	8 (4 P-core + 4 LP E-core)	8	P-core 2.2GHz / LP E-core 2.2GHz	P-core 4.8GHz / LP E-core 3.7GHz	12MB Intel® Smart Cache	Intel® Arc™ Graphics 140V, up to 64 TOPS	Intel® AI Boost, up to 47 TOPS	Up to 115 TOPS
Core Ultra 7 258V	8 (4 P-core + 4 LP E-core)	8	P-core 2.2GHz / LP E-core 2.2GHz	P-core 4.8GHz / LP E-core 3.7GHz	12MB Intel® Smart Cache	Intel® Arc™ Graphics 140V, up to 64 TOPS	Intel® AI Boost, up to 47 TOPS	Up to 115 TOPS

AI (Artificial Intelligence)

AI PC Category

Copilot+ PC[1]

NPU

Integrated Intel® AI Boost, up to 47 TOPS

Notes:

[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows® 11 to accelerate productivity and creativity.

Operating System

Operating System**

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

Graphics

Graphics

Graphics	Type	Memory	Key Features
Intel® Arc™ Graphics 140V	Integrated	Shared	DirectX® 12.2

Monitor Support

Monitor Support[1]

Supports up to 3 independent displays (native display and 2 external monitors via Thunderbolt™)
• Thunderbolt™ supports up to 8K@60Hz

Notes:

[1] 8K resolution support requires 2 display pipes. The number of supported simultaneous displays is reduced by 1.

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

Max Storage Support[1]

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

Storage Slot[2]

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	1TB

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.
[2] The actual data transfer rate of the following PCIe® interface also depends on the capabilities of the connected PCIe® device. The listed values represent theoretical maximums.
PCIe® 3.0 (x2 / x4): 2 GB/s (16 Gbps) / 4 GB/s (32 Gbps);
PCIe® 4.0 (x2 / x4): 4 GB/s (32 Gbps) / 8 GB/s (64 Gbps);
PCIe® 5.0 (x2 / x4): 8 GB/s (64 Gbps) / 16 GB/s (128 Gbps).

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

4 stereo speakers, 3W x2 (woofers), 2W x2 (tweeters), optimised with Dolby Atmos®, Smart Amplifier (AMP)

Microphone

Quad-microphone array

Camera

Camera-under-display design, FHD 1080p (32MP) with E-shutter, fixed focus

Sensor

Sensors

- Ambient color sensor
- Hall sensor

Battery

Battery[1]

75Wh Rechargeable Li-ion Battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

Max Battery Life[2][3]

Web browsing@150nits: 14.05 hr

USB-C® headphones direct connection
Local video (1080p) playback@150nits: 17.42 hr

Notes:

[1] Leading battery technology ED900 battery with 5% Si and 1000 cycles >= 80% remaining super long cycle life.
[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.

[3] The battery life of 17.42 hrs (1045 mins) for Local video (1080p) playback@150nits was achieved through testing with a direct connection to Type-C headphones.

Power Adapter

Power Adapter[1]

- 65W USB-C® slim (wall-mount) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- No power adapter

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Display[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
14″	4K WQUXGA (3840x2400)	On-cell touch	OLED	750nits (HDR peak) / 600nits (SDR typical)	Glossy, anti-fingerprint	16:10	1,000,000:1	100% DCI-P3	120Hz (Max)	85° / 85° / 85° / 85°	PureSight Pro, Eyesafe® Certified 2.0, Dolby Vision®, DisplayHDR™ True Black 600, Glass, ΔE<1 (Avg.) X-Rite

Touchscreen

On-cell multi-touch, supports 10-point touch

Screen-to-Body Ratio

98% AAR (active area ratio)

Color Calibration

X-Rite® factory color calibration

Notes:

[1] 600nits (Typical in High Brightness Mode). The brightness claims are approximate maximum and based on results from Lenovo® laboratory. Actual screen brightness will vary depending on ALS sensor detecting environment above 2000lux and active HBM mode. The maximum brightness will decrease with time and use.

Input Device

Pen

No support

Keyboard

6-row, multimedia Fn keys, key travel 1.5mm, Copilot key, Quick 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

Dimensions (WxDxH)[1]

312.93 x 203.5 x 14.55 mm (12.32 x 8.01 x 0.57 inches)

Weight[2]

Starting at 1.23 kg (2.71 lbs)

Case Color

Tidal teal

Case Material

Aluminium + 2.5D glass (top), aluminium (bottom)

Surface Treatment

Aluminium CNC (anodized with sandblasting) with mirror finish polishing

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®[1]

Wi-Fi® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4

WWAN

No support

Ethernet

No onboard Ethernet

Notes:

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

Ports[1]

Standard Ports

2x Thunderbolt™ 4, with USB PD 45-65W and DisplayPort™ 2.1

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.

Docking

Docking

Various docking solutions supported via Thunderbolt™ / USB-C®.
For more compatible docking solutions, please visit Docking for Yoga® Slim 9 14ILL10

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in SoC

Fingerprint Reader

Touch style fingerprint reader on keyboard

BIOS Security

- Administrator password
- Master hard disk password
- User hard disk password
- User password
- Self-healing BIOS
- More BIOS security features, please visit BIOS Simulator[1]

Other Security

E-shutter

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*[1]

- Lenovo® TWS YOGA PC Edition (tidal teal)
- Lenovo® USB-C® 4-in-1 Hub Gen 2
- Lenovo® Yoga® 14″ Sleeve (luna grey)
- None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Yoga® Slim 9 14ILL10.

OPERATING REQUIREMENTS

Operating Environment

Temperature[1]

- 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[1]

Plastic-free Package
100% FSC-certificated Paper used in Box, Cushion, and Manual

Recycled Material
50% Recycled Aluminium alloy on D Cover

90% PCC Recycled Plastic used in Black 65W 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[1]

Green Certifications[2]

- (Optional) Carbon Neutral Certified
- ENERGY STAR® 9.0
- EPEAT 1.0 Gold Registered[3]
- EPEAT Climate+
- 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 and energystar.gov for more information.
[3] EPEAT is registered where applicable, please visit 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.
- Feature with *** means that one or more options listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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