# **OVERVIEW**



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

# PERFORMANCE

## Processor

## **Processor Family**

Intel® 200V Series Core Ultra 7 Processor (Series 2)

### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	NPU	
Core Ultra 7 256V			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	

## Al (Artificial Intelligence)

AI PC Category

Copilot+ PC

#### Al Performance

Up to 115 overall TOPS

#### NPU

Integrated Intel® AI Boost, up to 47 TOPS

## **Operating System**

#### **Operating System**\*\*

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

## Graphics

#### Graphics

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

## **Monitor Support**

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

Supports up to 3 independent displays (native display and 2 external monitors via Thunderbolt™)

• Thunderbolt<sup>™</sup> supports up to 8K@60Hz

Notes:

[1] 8K resolution support needs 2 display pipes. That is, simultaneous display number will "-1" when 8K resolution displayed.

## 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	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® ALC3306 codec

#### Speakers

4 stereo speakers, 3W x2 (woofers), 2W x2 (tweeters), optimized 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<sup>[1]</sup>

Integrated Li-Polymer 75Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

#### Max Battery Life<sup>[2][3]</sup>

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 1000cycle>=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<sup>[1]</sup>

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

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Notes:

[1] AC adapter offerings depend on the country.

# DESIGN

## Display

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

Si	ze	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
14	ŗ"	4K WQUXGA (3840x2400)		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®

#### **Color Calibration**

X-Rite® factory color calibration

#### Touchscreen

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

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, 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<sup>[2]</sup>

Starting at 1.23 kg (2.71 lbs)

Case Color

Tidal teal

#### Surface Treatment

Aluminium CNC (anodized with sandblasting) with mirror finish polishing

#### Case Material

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

Notes:

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of

<sup>[1]</sup> The system dimensions may vary depending on configurations.

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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®<sup>[1]</sup>

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

#### WWAN

No support

#### Notes:

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

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

#### **Standard Ports**

2x USB-C<sup>®</sup> (Thunderbolt<sup>™</sup> 4 / USB4<sup>®</sup> 40Gbps), with USB PD 3.0 and DisplayPort<sup>™</sup> 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 are supported via Thunderbolt™. For more compatible docking solutions, please visit <u>Docking for Yoga® Slim 9 14ILL10</u>

# **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

#### **Other Security**

E-shutter

# 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<sup>®</sup> USB-C<sup>®</sup> 4-in-1 Hub Gen 2
- Lenovo® YOGA True Wireless Stereo Earbuds
- Lenovo® YOGA 14-inch Sleeve (luna grey)
- None

Notes:

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

# **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, Cushion, and Manual

Recycled Material 50% Recycled Aluminum 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**<sup>III</sup>

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

- Carbon Neutral Certified
- ENERGY STAR<sup>®</sup> 8.0
- EPEAT<sup>™</sup> Gold Registered<sup>[3]</sup>
- ErP Lot 6/26
- RoHS compliant

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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 <u>https://compliance.lenovo.com</u>.

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

[3] EPEAT<sup>™</sup> is registered where applicable, please visit <u>epeat.net</u> for registration status by country.

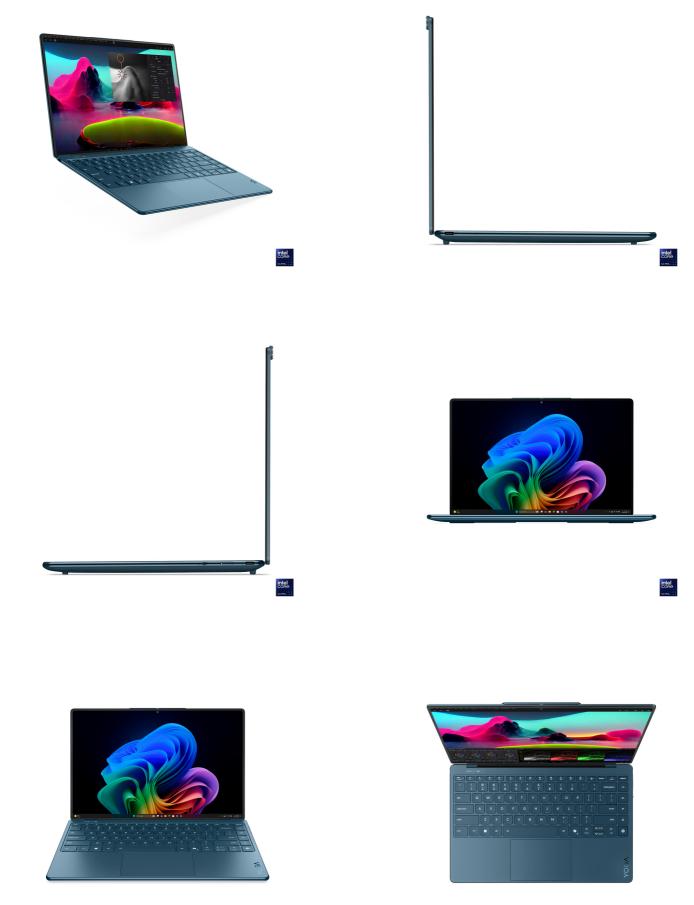
## **Other Certifications**

#### Mil-Spec Test

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

#### **Other Certifications**

- Intel<sup>®</sup> Evo<sup>™</sup> Platform
- Eyesafe<sup>®</sup> Certified 2.0
- TÜV Rheinland<sup>®</sup> 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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