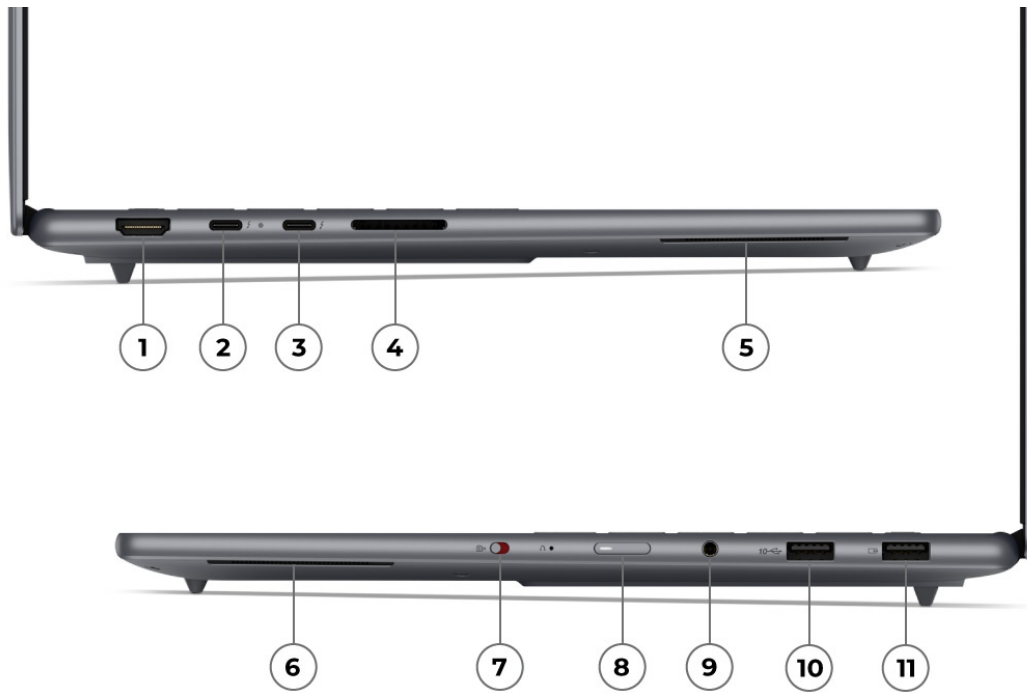


**OVERVIEW**



1. HDMI	7. E-shutter switch
2. Thunderbolt 4	8. Power button
3. Thunderbolt 4	9. Headphone / microphone combo jack (3.5mm)
4. SD card reader (UHS-II)	10. USB-A (USB 10Gbps)
5. Woofer	11. USB-A (USB 10Gbps), Always On
6. Woofer	

## PERFORMANCE

### Processor

#### Processor Family

Intel® Core™ Ultra 7 / 9 Processor (Series 3) - Panther Lake

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	NPU
Core Ultra 7 356H	16 (4 P-core + 8 E-core + 4 LP E-core)	16	P-core 1.9GHz / E-core 1.5GHz / LP E-core 1.5GHz	P-core 4.7GHz / E-core 3.5GHz / LP E-core 3.3GHz	18MB Intel® Smart Cache	Intel® Graphics, up to 40 TOPS	Up to 50 TOPS
Core Ultra 9 386H	16 (4 P-core + 8 E-core + 4 LP E-core)	16	P-core 2.1GHz / E-core 1.6GHz / LP E-core 1.6GHz	P-core 4.9GHz / E-core 3.7GHz / LP E-core 3.5GHz	18MB Intel® Smart Cache	Intel® Graphics, up to 40 TOPS	Up to 50 TOPS

### AI (Artificial Intelligence)

#### AI PC Category

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

#### NPU

Up to 50 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	Boost Clock	TGP	AI TOPS (Peak)	Key Features
NVIDIA® GeForce RTX™ 5050 Laptop GPU	Discrete	8GB GDDR7	2662 MHz	85W	440 TOPS	DLSS 4, Reflex 2, DirectX® 12 Ultimate
NVIDIA® GeForce RTX™ 5060 Laptop GPU	Discrete	8GB GDDR7	2497 MHz	85W	572 TOPS	DLSS 4, Reflex 2, DirectX® 12 Ultimate
NVIDIA® GeForce RTX™ 5070 Laptop GPU	Discrete	12GB GDDR7	2347 MHz	85W	798 TOPS	DLSS 4, Reflex 2, DirectX® 12 Ultimate

### Monitor Support

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

Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™)

- HDMI® supports up to 8K@60Hz
- Thunderbolt™ 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

64GB soldered memory, not upgradable

### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

### Memory Type

LPDDR5X-8533

## Storage

### Max Storage Support<sup>[1][2]</sup>

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 2TB

### Storage Slot<sup>[3]</sup>

Two M.2 slots

- One M.2 2242 PCIe® 5.0 x4 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 / 1TB
M.2 2242 SSD	PCIe® NVMe®, PCIe® 5.0 x4	2TB

Notes:

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

[2] The system supports dual SSD via two M.2 slots, but Lenovo® offers only one SSD configuration with a second slot for user self-expansion.

[3] 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

SD card reader, supports UHS-II SD card

## Multi-Media

### Audio Chip

SoundWire®, Realtek® ALC3347 codec

### Speakers

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

### Microphone

Quad-microphone array

### Camera

5.0MP + IR, with E-shutter, fixed focus

## Sensor

### Sensors

Hall sensor

## Battery

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

84Wh Rechargeable Li-ion Battery, supports Rapid Charge Pro (charge up to 50% in 30min)

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

- Models with 84Wh battery:  
MobileMark® 30@250nits: 8.5 hr  
Local video (1080p) playback@150nits: 19.5 hr
- Models with 92.5Wh battery:  
MobileMark® 30@250nits: 9 hr  
Local video (1080p) playback@150nits: 20.5 hr

Notes:

[1] Rapid Charge Pro 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>

- 140W USB-C® slim (3-pin) AC adapter, 100-240V, 50-60Hz
- No power adapter

Notes:

[1] AC adapter offerings depend on the country.

## 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
15.3"	2.5K WQXGA (2560x1600)	Non-touch	OLED	1,100nits (HDR peak) / 500nits (SDR typical)	Glossy	16:10	1,000,000:1	100% P3, 100% sRGB, 100% Adobe® RGB	165Hz (Max)	89° / 89° / 89° / 89°	PureSight Pro, Eyesafe® Certified 2.0, Dolby Vision®, NVIDIA® G-SYNC®, TÜV Rheinland® Flicker Free, DisplayHDR™ True Black 1000, ΔE<1 (Avg.) X-Rite®, Pantone® Validated, Pantone® SkinTone™ Validated
15.3"	2.5K WQXGA (2560x1600)	OGS touch	OLED	1,100nits (HDR peak) / 500nits (SDR typical)	Glossy, anti-fingerprint	16:10	1,000,000:1	100% P3, 100% sRGB, 100% Adobe® RGB	165Hz (Max)	89° / 89° / 89° / 89°	PureSight Pro, Eyesafe® Certified 2.0, Dolby Vision®, NVIDIA® G-SYNC®, TÜV Rheinland® Flicker Free, DisplayHDR™ True Black



Wi-Fi® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4 (Bluetooth® 6.0 hardware ready)

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

### Standard Ports

- 1x USB-A (USB 10Gbps), Always On
- 1x USB-A (USB 10Gbps)
- 2x Thunderbolt™ 4, with USB PD 65-100W and DisplayPort™ 2.1<sup>[2]</sup>
- 1x HDMI® 2.1, up to 8K/60Hz<sup>[3]</sup>
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader (UHS-II)

#### 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.

[2] Support Lenovo® protocol on 140W (20V/7A) charging, but requires a unique Lenovo® adapter for operation.

[3] HDMI® 2.1 FRL, 8K/60Hz

## Docking

### Docking

Various docking solutions supported via Thunderbolt™ / USB-C®.

For more compatible docking solutions, please visit [Docking for Yoga® Pro 7 15IPH11](#)

## SECURITY & PRIVACY

### Security

#### Security Chip

Firmware TPM 2.0 integrated in SoC

#### Fingerprint Reader

No fingerprint reader

#### 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](#)

#### Other Security

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

## 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>

- Lenovo® Go Wireless Numeric Keypad
- Lenovo® TWS YOGA PC Edition (cosmic blue)
- Lenovo® Yoga® Tote Sleeve 16" (grey)
- Yoga® Mouse (grey)
- None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for Yoga® Pro 7 15IPH11](#).

## 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 Carton and Manual

Recycled Material  
50% Recycled Aluminum alloy on D cover  
30% PCC Recycled Plastic used in 140W 3Pin Adapter Case  
30% PCC Recycled Plastic used in Woofer Enclosure  
50% PCC Recycled Plastic used in Keyboard Keycap  
30% PCC Recycled Plastic used in Battery Pack  
60% Recycled Aluminum alloy on Keyboard base plate

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® 9.0
- EPEAT™ 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 <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
- Pantone® SkinTone™ Validated
- Pantone® Validated
- TÜV Rheinland® Flicker Free
- 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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