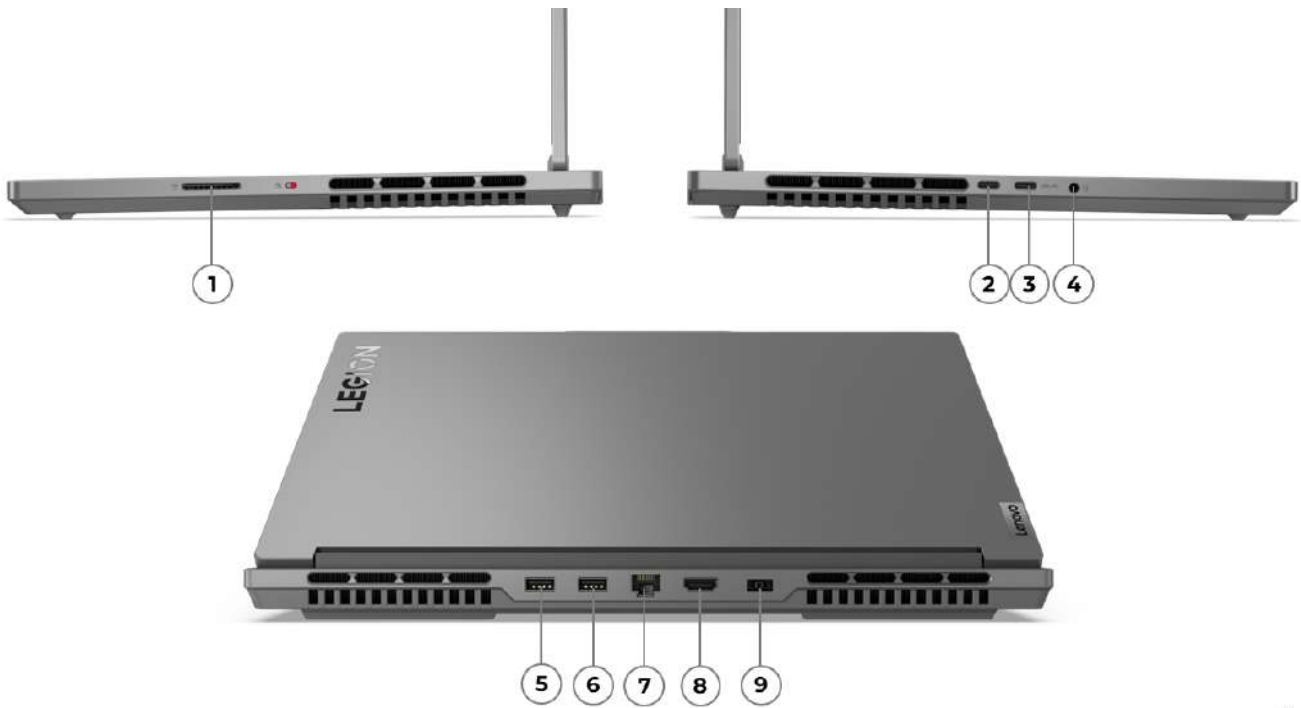


**OVERVIEW**



11

1. Card reader	6. USB-A (USB 10Gbps)
2. USB-C (USB 10Gbps), with DP 1.4	7. Ethernet (RJ-45)
3. USB-C (USB 10Gbps), with PD 140W & DP 1.4	8. HDMI
4. Combo audio jack	9. Power connector
5. USB-A (USB 10Gbps), Always On	

## PERFORMANCE

### Processor

#### Processor Family

AMD Ryzen™ 7 Processor

#### Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
AMD Ryzen 7 8845HS	8	16	3.8GHz	5.1GHz	8MB L2 / 16MB L3	AMD Radeon™ 780M Graphics

### Operating System

#### Operating System\*\*

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

### Graphics

#### Graphics\*\*

Graphics	Type	Memory	Boost Clock	TGP	Key Features
NVIDIA® GeForce RTX™ 4060 Laptop GPU	Discrete	8GB GDDR6	2370 MHz	140W	Advanced Optimus, DLSS 3, Dynamic Boost 2.0, VR ready, DirectX® 12 Ultimate
NVIDIA GeForce RTX 4070 Laptop GPU	Discrete	8GB GDDR6	2175 MHz	140W	Advanced Optimus, DLSS 3, Dynamic Boost 2.0, VR ready, DirectX 12 Ultimate

### Monitor Support

#### Monitor Support

Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and USB-C®)

- HDMI supports up to 8K@60Hz
- USB-C supports up to 5K@60Hz

### Chipset

#### Chipset

AMD SoC (System on Chip) platform

### Memory

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

Up to 64GB DDR5-5600

#### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

#### Memory Type

DDR5-5600

Notes:

[1] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

### Storage

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

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

#### Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

**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**

SD card reader

**Multi-Media**

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, optimized with Nahimic Audio

**Microphone**

Dual-microphone array

**Camera\*\***

- FHD 1080p, with E-shutter, fixed focus
- HD 720p, with E-shutter, fixed focus

**Battery**

**Battery**

Integrated Li-Polymer 80Wh battery, supports Rapid Charge Pro (charge up to 50% in 30min)

**Max Battery Life<sup>[1]</sup>**

Models with 80Wh battery:  
MobileMark® 25: 6.2 hr  
Local video (1080p) playback@150nits: 11.3 hr

Notes:  
[1] 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\*\*<sup>[1]</sup>**

- 170W slim tip (3-pin) AC adapter, 100-240V, 50-60Hz
- 230W slim tip (3-pin) AC adapter, 100-240V, 50-60Hz

Notes:  
[1] AC adapter offerings depend on the country.

**Special Features**

**Special Features**

AI Chip: LA1

**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
16"	WQXGA (2560x1600)	None	IPS	350nits	Anti-glare	16:10	1200:1	100% sRGB	165Hz	89°/89°/89°/89°	Advanced Optimus support, Dolby® Vision™, AMD FreeSync™, NVIDIA G-SYNC®, TÜV Low Blue Light
16"	WQXGA (2560x1600)	None	IPS	500nits	Anti-glare	16:10	1200:1	100% sRGB	240Hz	89°/89°/89°/89°	DisplayHDR™ 400, Dolby Vision, AMD FreeSync Premium, NVIDIA G-SYNC, TÜV Low Blue Light

**Color Calibration**

X-Rite® factory color calibration

**Touchscreen**

Non-touch

Notes:

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

**Input Device**

**Keyboard**

6-row, multimedia Fn keys, numeric keypad

**Keyboard Backlight\*\***

- 4-Zone RGB backlight
- White backlight

**Touchpad**

Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)

**Mechanical**

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

359.7 x 260.5 x 19.9-25.2 mm (14.16 x 10.26 x 0.78-0.99 inches)

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

Around 2.3 kg (5.07 lbs)

**Case Color**

Luna grey

**Surface Treatment**

Aluminium stamping (anodized with sandblasting)

**Case Material**

Aluminium (top), PC-ABS (bottom)

**System Lighting**

No system lighting

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<sup>[1]</sup>

Gigabit Ethernet, 1x RJ-45, supports Wake-on-LAN

#### WLAN + Bluetooth<sup>[2][3]</sup>

Wi-Fi® 6E, 802.11ax 2x2 Wi-Fi + Bluetooth 5.3, M.2 card

Notes:

[1] Wake-on-LAN needs the power adapter plugged in.

[2] Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

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

6GHz Wi-Fi 6E operation is dependent on the support of the operating system, routers/APs/Gateways that support Wi-Fi 6E, and the regional regulatory certifications & spectrum allocation.

Bluetooth 5.3 operation requires Windows 11. For more information please see [General Bluetooth Support Information on Microsoft®](#).

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

#### Standard Ports

- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with PD 140W and DisplayPort™ 1.4
- 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with DisplayPort 1.4
- 1x HDMI 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Card reader
- 1x Power connector

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

Firmware TPM 2.0 integrated in SoC

#### Fingerprint Reader

No fingerprint reader

#### BIOS Security

- Administrator password
- Power-on password
- Hard disk password
- Self-healing BIOS

#### 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

**ENVIRONMENTAL**

**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)

**Humidity**

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 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).

**ACCESSORIES**

**Bundled Accessories**

**Bundled Accessories\*\*\*<sup>[1]</sup>**

- Lenovo Legion™ Gaming Speed Mouse Pad M
- Lenovo Legion M300 RGB Gaming Mouse (USB connector)
- None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for Legion Slim 5 16AHP9](#).

**CERTIFICATIONS**

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

**Green Certifications**

- ErP Lot 6
- ErP Lot 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.

**Other Certifications**

**Other Certifications**

TÜV Rheinland® Low Blue Light (Hardware Solution)

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

• Legion Slim 5 16AHP9, February 22, 2024. More offerings listed under the feature could be configured on selected

models.

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