

Yoga Book 9 13IMU9

Lenovo

PERFORMANCE

Processor

Processor Family

Intel[®] U Series Core[™] Ultra 7 Processor (Series 1)

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	AI Engine
Core™ Ultra 7 155U	12 (2 P-core + 8 E-core + 2 LPE- core)		P-core 1.7GHz / E-core 1.2GHz / LPE-core 700MHz	P-core 4.8GHz / E-core 3.8GHz / LPE-core 2.1GHz	12MB	Intel® Graphics	Intel® AI Boost

Operating System

Operating System**

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

Graphics

Graphics

Graphics	Туре	Memory	TGP	Key Features	
Intel [®] Graphics	Integrated	Shared	Share CPU TDP	DirectX® 12.1	

Monitor Support

Monitor Support

Single screen on notebook mode:

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

Thunderbolt[™] supports up to 8K@60Hz

Dual screen on book mode:

Supports up to 4 independent displays (native display and 2 external monitors via Thunderbolt™)

• Thunderbolt™ 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-7467

Storage

Storage Support^[1]

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, Realtek® ALC3306 codec

Speakers

4 stereo speakers, 2W x2 (woofers), 2W x2 (user-facing tweeters), optimized with Dolby® Atmos®, Smart Amplifier (AMP), audio by Bowers & Wilkins

Microphone

Dual-microphone array

Camera

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

Sensor

Sensors

- Accelerometer (G) & Gyroscope sensor
- Ambient light sensor (ALS)
- Hall sensor
- ToF sensor

Battery

Battery

Integrated Li-Polymer 80Wh battery, supports Rapid Charge Boost (get 2 hours of runtime with a 15-minute charge) **Max Battery Life**^[2]

- Single screen on notebook mode: MobileMark[®] 25@250nits: 12.3 hr Local video (1080p) playback@150nits: 24.8 hr
 Dual screen on book mode:
- Dual screen on book mode: MobileMark[®] 25@250nits: 9.5 hr Local video (1080p) playback@150nits: 15.2 hr

Notes:

[1] Rapid Charge Boost 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, 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^[1]

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

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Display^[1]

Yoga Book 9 13IMU9



PSREF Product Specifications Reference

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
2x 13.3″	2.8K (2880x1800)	OGM touch	OLED	400nits	Glossy, anti- fingerprint	16:10	100,000:1	100% DCI- P3	60Hz	85°/85°/85°/85°	Eyesafe® Certified 2.0, Dolby® Vision™, VESA DisplayHDR™ True Black 500, Glass

Touchscreen

OGM (One Glass Metal mesh) multi-touch, supports 10-point touch

Notes:

[1] Dual-screen OLED panel, and viewing angle over 85°.

Multi-mode

Multi-mode

Laptop, tent, stand, and tablet modes supported by 360° sound-bar hinge

Input Device

Pen**

- Lenovo[®] Digital Pen 3 with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity
- Lenovo® Digital Pen 3 without replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity

Keyboard

Yoga[®] Book 9 Bluetooth[®] KB

Keyboard Backlight

Non-backlight

Touchpad

No touchpad

Mechanical

Dimensions (WxDxH)^[1]

299.1 x 203.9 x 15.95 mm (11.78 x 8.03 x 0.63 inches)

Weight^[2]

Starting at 1.34 kg (2.95 lbs)

Case Color

Tidal teal

Surface Treatment

Aluminium CNC (anodized with sandblasting)

Case Material

Aluminium (top), aluminium (bottom)

Others

Vibration motor

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

Lenovo

Ethernet

No onboard Ethernet

WLAN + Bluetooth®[1]

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

Notes:

[1] 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 <u>General Bluetooth[®] Support Information</u> <u>on Microsoft[®]</u>.

Ports^[1]

Standard Ports

3x USB-C[®] (Thunderbolt[™] 4 / USB4[®] 40Gbps), with USB PD 3.0 and DisplayPort[™] 2.1, Always On

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 the theoretical speed.

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in SoC

Fingerprint Reader

No fingerprint reader

BIOS Security

- Administrator password
- User password
- Master hard disk password
- User hard disk password
- Self-healing BIOS

Other Security

- IR camera for Windows® Hello
- 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
- No base warranty

ENVIRONMENTAL

Sustainability

Material

100% FSC-certificated Paper used in Box, Cushion, and Manual Plastic-Free package 100% Recycled Aluminum on A Cover

Lenovo

90% PCC Recycled Plastic used in 65W Adapter Case90% PCC Recycled Plastic used in Battery Pack30% PCC Recycled Plastic used in Woofer Speaker Enclosures65% PCC Recycled Plastic in select parts of the Mouse

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)

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).

ACCESSORIES

Bundled Accessories

Bundled Accessories***[1]

- Folio stand
- Lenovo® 600 Bluetooth® Silent Mouse
- Lenovo[®] 600 Bluetooth[®] Silent Mouse without battery
- Lenovo[®] YOGA True Wireless Stereo Earbuds
- None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Yoga® Book 9 13IMU9.

CERTIFICATIONS

Green Certifications^{III}

Green Certifications^[2]

- Carbon Neutral Certified
- ENERGY STAR[®] 8.0
- EPEAT[™] Gold Registered^[3]
- 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 selfdeclaration.

[2] EPEAT[™] registration and ENERGY STAR[®] certification are dependent on system OS. Please visit epeat.net and energystar.gov for more information.

[3] EPEAT[™] is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

Other Certifications

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

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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