

Yoga Book 9 13IRU8

PERFORMANCE

Processor

Processor Family

13th Generation Intel® U Series Core i5 / i7 Processor

Processor**

Processor Name	Cores Thread		Base Frequency	Max Frequency	Cache	Processor Graphics
Core i5-1335U 10 (2 P-core + 8 E-core)		12	P-core 1.3GHz / E-core 0.9GHz	P-core 4.6GHz / E-core 3.4GHz	12MB	Intel® Iris® Xe Graphics
Core i7-1355U	10 (2 P-core + 8 E-core)	12	P-core 1.7GHz / E-core 1.2GHz	P-core 5.0GHz / E-core 3.7GHz	12MB	Intel® Iris® Xe Graphics

Operating System

Operating System**

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

Graphics

Graphics

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

Monitor Support

Monitor Support^[1]

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

• Thunderbolt[™] supports up to 8K@60Hz

Notes:

[1] For Max resolution, DSC-enabled display is required. Three external output display devices cannot be supported at the same time when displaying 8K resolution.

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

16GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR5x-6400

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	

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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), sound 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 (charge up to 60% in 1hr)[1]

Max Battery Life^[2]

- Single screen on notebook mode: MobileMark[®] 2018@200nits: 14.5 hr Local video (1080p) playback@150nits: 15.5 hr
- Dual screen on book mode: MobileMark[®] 2018@200nits: 10 hr Local video (1080p) playback@150nits: 10.5 hr

Notes:

[1] Rapid Charge 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^[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]

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Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Reiresh Rate	Viewing Angle (L/R/U/D)	Key Features
2x 13.3″	2.8K WQXGA+ (2880x1800)	OGM touch	OLED	400nits	Glossy, anti- īingerprint	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

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 visit <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[™] 1.4

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® Book 9 13IRU8</u>

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 (facial recognition)
- 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

ACCESSORIES

Bundled Accessories

Bundled Accessories***[1]

- Folio stand
- Lenovo[®] 600 Bluetooth[®] Silent Mouse^[2]
- None

Notes:

[1] For more compatible accessory solutions, please visit <u>Accessories for Yoga® Book 9 13IRU8</u>. [2] Bluetooth® Mouse is only available in NA.

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

FSC-certificated Paper used in Box, Cushion, and Manual Plastic-free Packaging 100% Recycled Aluminum on A Cover 90% PCC Recycled Plastic used in 65W Adapter 30% PCC Recycled Plastic used in Speaker Woofer Enclosure 90% PCC Recycled Plastic used in Battery Pack 65% PCC Recycled Plastic used in Mouse (optional SKU sold in North America)

CERTIFICATIONS

Green Certifications^{III}

Green Certifications^[2]

- Carbon Neutral Certified
- ENERGY STAR[®] 8.0
- EPEAT[™] Gold Registered^[3]
- 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 <u>https://compliance.lenovo.com</u>.
 [2] EPEAT[™] registration and ENERGY STAR[®] 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[™] is registered where applicable, please visit <u>epeat.net</u> 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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