

OVERVIEW



1. USB-A (USB 10Gbps)	4. USB-C (USB 10Gbps), with USB PD 3.0 & DP 1.4
2. 2x Thunderbolt 4	5. Power button
3. Headphone / microphone combo jack (3.5mm)	6. 1-click function keys area



PERFORMANCE

Processor

Processor Family

13th Generation Intel® P Series Core™ i7 Processor

Processor

Processor Name	Cores	Threads Base Frequency		Max Frequency	Cache	Processor Graphics
Core™ i7- 1360P	12 (4 P-core + 8 E-core)	16	P-core 2.2GHz / E-core 1.6GHz	P-core 5.0GHz / E-core 3.7GHz	18MB	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

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

- USB-C® supports up to 5120x3200@60Hz
- Thunderbolt™ supports up to 5120x3200@60Hz

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

LPDDR5-5200

Storage

Storage Support[1]

One drive, up to 1TB M.2 2280 SSD

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Storage Type

Disk Type	Interface	Offering		
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

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

4 stereo speakers, 3W x2 (woofers on the side), 2W x2 (front-facing tweeters on hinge bar), optimized with Dolby® Atmos®, Smart Amplifier (AMP), audio by Bowers & Wilkins

Microphone

Dual-microphone array

Camera

FHD 1080p + IR, with privacy shutter, fixed focus, with ToF sensor

Sensor

Sensors

- · Accelerometer (G) sensor
- Ambient light sensor (ALS)
- · Hall sensor
- ToF sensor

Battery

Battery[1]

Integrated Li-Polymer 75Wh battery, supports Rapid Charge Boost (get 2 hours of runtime with a 15-minute charge)

Max Battery Life[2]

MobileMark® 2018@200nits: 10.5 hr

Local video (1080p) playback@150nits: 14 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[®] (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 100W USB-C® slim (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Display**

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Featur
14"	2.8K (2880x1800)	Multi- touch	OLED	400nits	Glossy	16:10	1,000,000:1	100% DCI- P3	90Hz (Max)	87.5°/87.5°/87.5°	Eyesafe® Certified 2. Dolby® Vision™, VESA DisplayHDF



											True Black 500, Glass
14'	4K (3840x2400)	Multi- touch	OLED	400nits	Glossy	16:10	1,000,000:1	100% DCI- P3	60Hz	87.5°/87.5°/87.5°	Eyesafe® Certified 2. Dolby® Vision™, VESA DisplayHDF True Black 500, Glass

Touchscreen

GF2 or OGM (One Glass Metal mesh) multi-touch, supports 10-point touch

Multi-mode

Multi-mode

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

Input Device

D ----

Lenovo® Precision Pen 2 with built-in rechargeable battery, 4096 levels of pressure sensitivity, tilt detection, supports WGP, AES 2.0 and MPP 2.0 protocols. For more information, please read <u>Lenovo® Precision Pen 2</u>

Keyboard

6-row, multimedia Fn keys, 1-click function keys

Keyboard Backlight

LED backlight

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

Mechanical

Dimensions (WxDxH)[1]

318 x 230 x 15.25 mm (12.52 x 9.06 x 0.6 inches)

Weight^[2]

Starting at 1.4 kg (3.09 lbs)

Case Color**

- Oatmeal
- · Storm grey

Surface Treatment

Aluminium CNC (top), Aluminium stamping (bottom)

Case Material

Aluminium (top), aluminium (bottom)

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

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.

Wi-Fi® 6E is only enabled on Windows® 11 and operates as Wi-Fi® 6 with Windows® 10.

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 on Microsoft®</u>.

Ports^[1]

Standard Ports

- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x Headphone / microphone combo jack (3.5mm)

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.

Docking

Docking

Various docking solutions are supported via Thunderbolt[™] / USB-C[®]. For more compatible docking solutions, please visit <u>Docking for Yoga[®] 9 14IRP8</u>

Monitor Cable

Monitor Cable

- Lenovo® USB-C® 3-in-1 Hub (USB-C® to VGA / HDMI® / USB-A)
- · No monitor cable

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in SoC

Fingerprint Reader

Touch style fingerprint reader on keyboard

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)
- · Camera privacy shutter

SERVICE

Warranty

Base Warranty**

- 1-year courier or carry-in service
- 2-year (1-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier or carry-in service

ENVIRONMENTAL



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)

Altitudo

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]

Lenovo® Yoga® 14-inch Sleeve

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Yoga® 9 14IRP8.

CERTIFICATIONS

Green Certifications[2]

- 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 self-declaration.

[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

Mil-Spec Test

MIL-STD-810H military test passed

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.
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