Yoga Pro 9 16IRP8 83BY001WBM

PERFORMANCE

Processor Intel® Core™ i9-13905H, 14C (6P + 8E) / 20T, P-core 2.6 / 5.4GHz, E-core 1.9 / 4.1GHz, 24MB

Graphics NVIDIA® GeForce RTX™ 4060 8GB GDDR6

Chipset Intel SoC Platform

Memory 32GB Soldered LPDDR5x-6400

Memory Slots Memory soldered to systemboard, no slots, dual-channel

Max Memory 32GB soldered memory, not upgradable

Storage 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^{(1)[2]} Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 1TB

Storage Slot

Two M.2 slots • One M.2 2280 PCIe 3.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot

One M.2 2280 PCIe 4.0
Card Reader
4-in-1 Card Reader

4-in-1 Car

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

6 stereo speakers, 2W x4 (dual side woofers), 2W x2 (tweeters), optimized with Dolby® Atmos®, Smart Amplifier (AMP)

Camera

5.0MP + IR with E-shutter, ToF Sensor

Microphone

4x, Array

Battery^[3]

Integrated 75Wh

Max Battery Life^[4]

Models with Mini LED panel and discrete graphics: MobileMark[®] 2018@200nits: 6.4 hr Local video (1080p) playback@150nits: 9.5 hr

Power Adapter

170W Slim Tip (3-pin)

DESIGN

Display

16″ 3.2K (3200x2000) Mini LED 1200nits Glossy, 100% DCI-P3, 100% Adobe® RGB, 100% sRGB, 165Hz, Eyesafe®, DisplayHDR™ 1000, Dolby Vision™, Glass

Touchscreen None

Color Calibration Factory Color Calibration

Keyboard Backlit, Bulgarian

Case Color Storm Grey

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

Case Material Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)^[4] 362.44 x 244.82 x 18.16 mm (14.27 x 9.64 x 0.71 inches)

Weight[®] Starting at 2.23 kg (4.92 lbs)

SOFTWARE

Operating System Windows® 11 Home, English

Bundled Software Office Trial

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth®^{[7][8]} Wi-Fi[®] 6E. 11ax 2x2 + BT5.1

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x Thunderbolt[™] 4 / USB4[®] 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort[™] 1.4)
- 1x HDMI[®], up to 4K/30Hz
- 1x Card reader
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Power connector

SECURITY & PRIVACY

Security Chip

Lenovo

Firmware TPM 2.0

Fingerprint Reader None

Other Security

- IR camera for Windows® Hello
- E-shutter

MANAGEABILITY

SERVICE

Base Warranty 2-year, Courier or Carry-in

Included Upgrade CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

PSRFF

Reference

Product Specifications

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications^[9]

- EPEAT[™] Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

Other Certifications

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

Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

MODEL

TopSeller	: Yes	Announce Date	: 2023-05-16
EAN / UPC / JAN	: 196804967998	End of Support	: 2029-04-30

To see more note information, please link to

https://psref.lenovo.com/Detail/Yoga_Pro_9_16IRP8?M=83BY001WBM.

 \cdot Lenovo reserves the right to change specifications or other product information without notice.

 \cdot Product image on this page is a sample, it may not match the real color of this model

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features,

power management settings, battery age and conditioning, and other customer preferences

Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON

Choose how you want to reach us through the phone, chat or email - our expert technicians will take care of you.

HASSLE FREE

'Getting started' and 'how-to' assistance

for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

PC HEALTH CHECK



Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

Pick Up & Return Courier

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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