Yoga 7 16IRL8 82YN001BMZ

PERFORMANCE

Processor Intel® Core™ i7-1360P, 12C (4P + 8E) / 16T, P-core up to 5.0GHz, E-core up to 3.7GHz, 18MB

Graphics Integrated Intel Iris® Xe Graphics

Chipset Intel SoC Platform

Memory 16GB Soldered LPDDR5-5200

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

Max Memory 16GB soldered memory, not upgradable

Storage 1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support One drive, up to 1TB M.2 2242 SSD

Storage Slot One M.2 2242 PCIe 4.0 x4 slot

Card Reader microSD Card Reader

Optical None Audio Chip High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers Stereo speakers, 2W x2, optimized with Dolby® Atmos®, Smart Amplifier (AMP)

Camera FHD 1080p + IR with Privacy Shutter

Microphone 2x, Array

Battery Integrated 71Wh

Max Battery Life

2.5K IPS models: MobileMark® 2018@200nits: 12.5 hr Local video (1080p) playback@150nits: 20.5 hr

Power Adapter 65W USB-C[®] (3-pin)

DESIGN

Display

16″ 2.5K (2560x1600) IPS 400nits Glossy, 100% sRGB, Dolby Vision™, Glass, Touch

Touchscreen GFF, 10-point Multi-touch

Color Calibration None

Keyboard Backlit, Swiss

Case Color Arctic Grey

Surface Treatment Aluminium Stamping (Anodized with Sandblasting) Case Material

Aluminium (Top), Aluminium (Bottom)

Lenovo® Digital Pen

Dimensions (WxDxH) 362.2 x 250.1 x 19 mm (14.3 x 9.8 x 0.7 inches)

Weight Starting at 1.98 kg (4.37 lbs)

SOFTWARE

Operating System Windows® 11 Home, Swiss (EN/FR/DE/IT)

Bundled Software Office Trial

CONNECTIVITY

Ethernet No Onboard Ethernet

WLAN + Bluetooth® Wi-Fi® 6E, 11ax 2x2 + BT5.1

WWAN

None

NFC

None

Standard Ports

- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt[™] 4 (support data transfer, Power Delivery 3.0 and DisplayPort[™] 1.4)
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB 3.2 Gen 1
- 1x HDMI® 1.4b



PSREF Product Specifications Reference

Monitor Cable

None

SECURITY & PRIVACY

Security Chip Firmware TPM 2.0

Fingerprint Reader

Touch Style, on Palm Rest

- Camera privacy shutter
- IR camera for Windows[®] Hello
- IR camera for Windows[®] Hello

SERVICE

Base Warranty 2-year, Courier or Carry-in

Included Upgrade

2Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WS0T73704), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects) (5WS1L72252)

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications

- EPEAT[™] Gold
- ErP Lot 6
- ErP Lot 26
- RoHS compliant
- ENERGY STAR® 8.0

Other Certifications

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

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2023-02-27
EAN / UPC / JAN	: 196804041353	End of Support	: 2029-04-13

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

• 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.

2

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 starte

REE

'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.

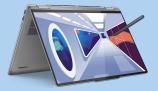
Pick Up & Return Courier

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Services

BEST	4Y Premium Care upgrade from 2Y Premium Care (5WS1C83325)
BETTER	3Y Premium Care upgrade from 2Y Premium Care (5WS1C83323)

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

