Yoga 7 16IRL8 82YN002VMZ



PERFORMANCE

Processor

Intel® Core™ i7-1360P, 12C (4P + 8E) / 16T, P-core 2.2 / 5.0GHz. E-core 1.6 / 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 Chi

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

Kevboard

Backlit, Swiss

Case Color

Arctic Grev

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

Case Material

Aluminium (Top), Aluminium (Bottom)

Pen

Lenovo® Digital Pen

Dimensions (WxDxH)

362.16 x 250.12 x 16.99 mm (14.26 x 9.85 x 0.67 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
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt[™] 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort[™] 1.4)
- 1x HDMI® 1.4b
- 1x microSD card reader
- 1x Headphone / microphone combo jack (3.5mm)

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

None

Other Security

- Camera privacy shutter
- IR camera for Windows® Hello

MANAGEABILITY

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

<= 3 Months Premium Care (5WS1E21232), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects) (5WS1L72252)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

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

Other Certifications

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

Mil-Spec Test

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

MODEL

TopSeller : Yes Announce Date : 2023-03-08
EAN / UPC / JAN : 197529358061 End of Support : 2029-04-13

- · 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

[·] Lenovo reserves the right to change specifications or other product information without notice.

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.



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.



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.



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
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade



Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

