Yoga 7 16IRL8 82YN004PUS

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz, 12MB

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
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support[1]
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[2]
Integrated 71Wh

Power Adapter
65W USB-C® Slim (Wall-mount)

DESIGN

Display[3]
16" WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, Dolby Vision™, TÜV Low Blue Light, Glass, Touch

Touchscreen
GFF, 10-point Multi-touch

Color Calibration
None

Keyboard
Backlit, English (US)

Case Color
Storm Grey

Surface Treatment
Aluminium Stamping (Anodized with Sandblasting)

Case Material
Aluminium (Top), Aluminium (Bottom)

Pen
Pen Upgradable (Purchase Separately)

Dimensions (WxDxH)[4]
362.16 x 250.12 x 16.99 mm (14.26 x 9.85 x 0.67 inches)

Weight[5]
Starting at 2.04 kg (4.49 lbs)

SOFTWARE

Operating System
Windows® 11 Home, English

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
No Onboard Ethernet

WLAN + Bluetooth®[6][7]
Wi-Fi® 6E, 11ax 2x2 + BT5.1

WWAN
None

NFC
None

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

Docking
Various docking solutions are supported via Thunderbolt. For more compatible docking solutions, please visit Docking for Yoga® 7 16IRL8

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
Touch Style, on Palm Rest

Other Security
- Camera privacy shutter
- IR camera for Windows® Hello

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications[8]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 26
- ErP Lot 6
- RoHS compliant

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

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

MODEL

TopSeller	: No	**Announce Date**	: 2023-07-17
EAN / UPC / JAN	: 197532451070	**End of Support**	: 2029-04-13

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[2] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.
[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.
· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

To see more note information, please link to
https://psref.lenovo.com/Detail/2209?M=82YN004PUS

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

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Recommended Accessories

ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)
40AF0135US
The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38691)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73708)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K76347)

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

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Product Specifications Reference