# Yoga 7 16IRL8 82YN0048CK

### 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<sup>[1]</sup> 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<sup>[2]</sup> Integrated 71Wh

**Power Adapter** 65W USB-C<sup>®</sup> (3-pin)

### DESIGN

#### Display

16" 2.5K (2560x1600) IPS 400nits Glossy, 100% sRGB, Dolby Vision<sup>™</sup>, Glass, Touch

#### Touchscreen

GFF. 10-point Multi-touch

**Color Calibration** None

Kevboard Backlit, Czech / Slovak

Case Color Arctic Grey

Surface Treatment Aluminium Stamping (Anodized with Sandblasting)

**Case Material** Aluminium (Top), Aluminium (Bottom)

Pen Lenovo<sup>®</sup> Precision Pen 2

Dimensions (WxDxH)<sup>[3]</sup> 362.16 x 250.12 x 16.99 mm (14.26 x 9.85 x 0.67 inches) Weight<sup>[4]</sup>

Starting at 1.98 kg (4.37 lbs)

### SOFTWARE

#### **Operating System**

Windows® 11 Home, Czech / Slovak / English

**Bundled Software** Office Trial

### CONNECTIVITY

Ethernet No Onboard Ethernet

WLAN + Bluetooth®[5][6] Wi-Fi<sup>®</sup> 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<sup>™</sup> 4 / USB4<sup>®</sup> 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 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 Lenovo

PSREF Product Specifications Reference

#### **Fingerprint Reader**

Touch Style, on Palm Rest

- **Other Security** Camera privacy shutter
- IR camera for Windows<sup>®</sup> Hello

### MANAGEABILITY

### **SERVICE**

**Base Warrantv** 2-year, Courier or Carry-in

#### **Included Upgrade**

CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects), 3Y Premium Care with Onsite upgrade from 2Y Depot/CCI CZ&SK (CPN)

### ACCESSORIES

**Bundled Accessories** None

### CERTIFICATIONS

### Green Certifications<sup>[7]</sup>

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

#### **Other Certifications**

- Intel<sup>®</sup> Evo<sup>™</sup> Platform
- TÜV Rheinland<sup>®</sup> Low Blue Light (Hardware Solution)

#### **Mil-Spec Test**

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

### MODEL

TopSeller	: Yes	Announce Date	: 2023-05-25
EAN / UPC / JAN	: 197528678450	End of Support	: 2029-04-13

To see more note information, please link to

https://psref.lenovo.com/Detail/Yoga\_7\_16IRL8?M=82YN0048CK.

· 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.

## 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

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.

# **Recommended** Accessories



# ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

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...



# ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced. universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

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

