# Yoga 7 16IRL8 82YN0050MB

## 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<sup>®</sup> ALC3306 codec

Speakers Stereo speakers, 2W x2, optimized with Dolby<sup>®</sup> Atmos<sup>®</sup>, 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> Slim (Wall-mount)

### DESIGN Display<sup>[3]</sup>

16" 2.5K (2560x1600) IPS 400nits Glossy, 100% sRGB, Dolby Vision™, TÜV Low Blue Light, Glass, Touch

Touchscreen

GFF, 10-point Multi-touch

Color Calibration None Keyboard Backlit, Belgian Case Color Storm Grey

Surface Treatment Aluminium Stamping (Anodized with Sandblasting) Case Material

Aluminium (Top), Aluminium (Bottom)

**Pen** Lenovo® Digital Pen

Dimensions (WxDxH)<sup>[4]</sup> 362.16 x 250.12 x 16.99 mm (14.26 x 9.85 x 0.67 inches) Weight<sup>[5]</sup> Starting at 1.98 kg (4.37 lbs)

## SOFTWARE

### **Operating System**

Windows® 11 Pro, Benelux (EN/FR/DE/NL)

Bundled Software Office Trial

## CONNECTIVITY

Ethernet No Onboard Ethernet

WLAN + Bluetooth®<sup>[6][7]</sup> Wi-Fi<sup>®</sup> 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<sup>®</sup> 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 <u>Docking</u> for Yoga® 7 16IRL8

## Monitor Cable

None

Lenovo

PSREF Product Specifications Reference

### **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 2-year, Courier or Carry-in

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

### **ACCESSORIES**

Bundled Accessories None

## **CERTIFICATIONS**

#### Green Certifications<sup>[8]</sup>

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Gold Registered
- ErP Lot 26
- ErP Lot 6
- 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	: 2023-08-23
EAN / UPC / JAN	: 197532853287	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.

 $\ensuremath{[3]}$  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.

To see more note information, please link to https://psref.lenovo.com/Detail/2209?M=82YN0050MB

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# **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...



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