# Yoga 7 16IRL8 82YN003HGM

#### 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<sup>®</sup> 4.0x4 NVMe<sup>®</sup>

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> (3-pin)

### DESIGN

Display<sup>®</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, Greek 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>[6]</sup> Starting at 1.98 kg (4.37 lbs)

SOFTWARE

#### **Operating System**

Windows® 11 Home, Greek / English

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 USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4<sup>®</sup> 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 Lenovo

PSREF Product Specifications Reference

### Fingerprint Reader

Touch Style, on Palm Rest

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

#### SERVICE

Base Warranty 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 (CPN)

#### **ACCESSORIES**

Bundled Accessories None

#### **CERTIFICATIONS**

#### Green Certifications<sup>[8]</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	: 2023-04-10
EAN / UPC / JAN	: 197529989586	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.

<sup>[3]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

<sup>(5)</sup> The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[6] Bluetooth 5.2 is hardware ready but may run at a lower...... • Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2209?M=82YN003HGM

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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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