# Yoga Pro 7 14IMH9 83E2004LYA

# Lenovo PSREF Product Specifications Reference

# **PERFORMANCE**

## **Processor**

Intel® Core $^{TM}$  Ultra 9 185H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.1GHz. 24MB

#### NPU

Intel® AI Boost integrated in Intel® Core™ Ultra processor

#### Graphics

Integrated Intel® Arc™ Graphics

#### Chipset

Intel® SoC Platform

#### Memory

32GB Soldered LPDDR5x-7467

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

#### **Max Memory**

32GB soldered memory, not upgradable

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

# Storage Support<sup>[1]</sup>

Models with integrated graphics and IPS display: up to two drives. 2x M.2 SSD

• M.2 2280 SSD up to 1TB

# Storage Slot

Models with integrated graphics and IPS display: Two M.2 2280 PCIe\* 4.0 x4 slots

# **Card Reader**

None

# Optical

None

# Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

#### Speakers

4 stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), optimized with Dolby Atmos®, Amplifier (AMP)

#### Camera

FHD 1080p + IR with E-shutter, ToF Sensor

## Microphone

4x, Array

# Battery<sup>[2]</sup>

Integrated 73Wh

# **Power Adapter**

100W USB-C® Slim (3-pin)

# **DESIGN**

## **Display**

14.5" 3K (3072x1920) IPS 400nits Glossy / Anti-fingerprint, 100% P3, 100% sRGB, 120Hz, Eyesafe®, Dolby Vision®, Glass, Touch, TCON

#### Touchscreen

OGS, 10-point Multi-touch

#### **Color Calibration**

**Factory Color Calibration** 

#### Keyboard

Backlit, Slovenian

#### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

#### Case Color

Luna Grey

# **Surface Treatment**

Aluminium Stamping (Anodized with Sandblasting)

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

## Dimensions (WxDxH)[3]

325.5 x 226.49 x 16.6 mm (12.81 x 8.92 x 0.65 inches)

## Weight<sup>[4]</sup>

Starting at 1.59 kg (3.50 lbs)

# **SOFTWARE**

## **Operating System**

None

#### **Bundled Software**

None

# CONNECTIVITY

#### **Ethernet**

No Onboard Ethernet

# WLAN + Bluetooth®[5]

Wi-Fi® 6E. 802.11ax 2x2 + BT5.3

#### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

## Docking

Various docking solutions are supported via Thunderbolt<sup>™</sup> / USB-C®.

For more compatible docking solutions, please visit <u>Docking</u> for Yoga® Pro 7 14IMH9

# **SECURITY & PRIVACY**

### **Security Chip**

Firmware TPM 2.0

#### **Fingerprint Reader**

None

#### **Other Security**

- IR camera for Windows® Hello (facial recognition)
- E-shutter

# **SERVICE**

## **Base Warranty**

2-year, Courier or Carry-in

#### Included Upgrade

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

# **ACCESSORIES**

Bundled Accessories<sup>[6]</sup>

None

# **CERTIFICATIONS**

# **Green Certifications**

- ErP Lot 6
- ErP Lot 26
- RoHS compliant

### **Other Certifications**

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

# Mil-Spec Test

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

# MODEL

TopSeller : No Announce Date : 2024-04-05

#### 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] The system dimensions may vary depending on.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2379?M=83E2004LYA

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# Recommended Accessories



# Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...



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

40AF0135US

 The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

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

