# Yoga Pro 7 14IMH9

# PSREF

Product Specifications Reference

# **PERFORMANCE**

#### **Processor**

Intel® Core™ Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to  $4.8 \mathrm{GHz}$ . 24MB

#### Al PC Category

AI PC

# NPU

Integrated Intel® AI Boost, up to 11 TOPS

## Graphics

NVIDIA® GeForce RTX™ 4050 6GB GDDR6

## 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 2242 PCIe® 4.0x4 NVMe®

# Storage Support[1][2]

Models with discrete graphics: one drive, 1x M.2 SSD • M.2 2242 SSD up to 1TB

#### Storage Slot

Models with discrete graphics: one M.2 2242 PCIe® 4.0 x4 slot

#### Card Reader

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

#### Microphone

4x, Array

# Battery<sup>[3]</sup>

Integrated 73Wh

## **Power Adapter**

140W USB-C® Slim (3-pin)

# **DESIGN**

#### Display

14.5" 2.8K WQXGA+ (2880x1800) OLED 400nits Glossy, 100% P3, 120Hz, Eyesafe®, Dolby Vision®, DisplayHDR™ True Black 500, Glass, X-Rite®

#### Touchscreen

None

#### **Color Calibration**

Factory Color Calibration

#### Kevboard

Backlit, English

## 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)

#### Pen

Pen Not Supported

# Dimensions (WxDxH)[4]

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

# Weight<sup>[5]</sup>

Starting at 1.59 kg (3.50 lbs)

# **SOFTWARE**

# **Operating System**

None

# **Bundled Software**

None

### CONNECTIVITY

# Ethernet

No Onboard Ethernet

## WLAN + Bluetooth®[6]

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

#### WWAN

Non-WWAN

#### 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  $^{\text{\tiny{TM}}}$  / USB-C $^{\circ}$ .

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

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

# 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[7]

None

# **CERTIFICATIONS**

# **Green Certifications**

- ErP Lot 6/26
- RoHS compliant

# Other Certifications

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

#### /lil-Spec Test

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

### MODEL

 TopSeller
 : No
 Announce Date
 : 2024-03-20

 EAN / UPC / JAN
 : 197530494185
 End of Support
 : 2030-01-25

#### Note:

[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[2] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.

[3] Rapid Charge Express is only effective in hibernates or fully shutting down the computer.

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

[5] 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] Wi-Fi 6E full features might be limited by country-level.....

· Lenovo reserves the right to change specifications without notice.

# To see more note information, please link to

https://psref.lenovo.com/Detail/2379?M=83E2005NRM

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- International Warranty Upgrade

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# Recommended Accessories

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

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)

 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

PSREF
Product Specifications

Reference