### ThinkPad X1 Yoga Gen 8 21HQ003JUK

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz. 12MB

**Graphics** 

Integrated Intel Iris® Xe Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR5-6400

**Memory Slots** 

Memory soldered to systemboard, no slots, 8-channel

Max Memory

16GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe\* 4.0x4 Performance NVMe\* Opal

**Storage Support** 

One drive, up to 2TB M.2 2280 SSD

**Storage Slot** 

One M.2 2280 PCle 4.0 x4 slot

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, 2W x2 woofers and 0.8W x2 tweeters, Dolbv® Atmos®

Camera

FHD 1080p + IR Discrete with Privacy Shutter, MIPI, Computer Vision

Microphone

4x, Array

Battery

Integrated 57Wh

**Power Adapter** 

65W USB-C® Slim (3-pin)

**DESIGN** 

**Display** 

14" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, ThinkPad® Privacy Guard. Touch

Touchscreen

OGS, 10-point Multi-touch

Keyboard

Backlit, English (UK)

Case Color

Storm Grev

**Case Material** 

Aluminium (Top), Aluminium (Bottom)

Pen

Lenovo® Integrated Pen

Dimensions (WxDxH)

314.4 x 222.3 x 15.53 mm (12.38 x 8.75 x 0.61 inches)

Weigh

Starting at 1.38 kg (3.04 lbs)

SOFTWARE

**Operating System** 

Windows® 11 Pro. English

**Bundled Software** 

Intel Connectivity Performance Suite

CONNECTIVITY

Ethernet

No Onboard Ethernet

WLAN + Bluetooth®

Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

**IAWW** 

Fibocom L860-GL-16, 4G LTE CAT16, with Embedded eSIM

NFC

NFC

**Standard Ports** 

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt<sup>™</sup> 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4a)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)

1x Nano-SIM Card Slot

Docking

Various docking solutions supported via Thunderbolt / USB-C.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad X1 Yoga® Gen 8

**SECURITY & PRIVACY** 

Security Chip

Discrete TPM 2.0 Enabled

**Fingerprint Reader** 

Touch Style, Match-on-Chip, Integrated in Power Button

**Physical Locks** 

Kensington® Nano Security Slot™, 2.5 x 6 mm

**Other Security** 

- · Camera privacy shutter
- IR camera for Windows® Hello
- Privacy Guard with Privacy Alert
- Glance by Mirametrix®
- Computer Vision-based User Presence Sensing including lock on leave

#### **MANAGEABILITY**

**System Management** 

Non-vPro®

**SERVICE** 

**Base Warranty** 

3-year, Courier or Carry-in

**Included Upgrade** 

3Y Premier TP Halo WHB (CPN)

#### **CERTIFICATIONS**

**Green Certifications** 

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- ErP Lot 6/26
- TCO Certified 9.0
- RoHS compliant
- **Other Certifications**
- Intel® Evo™ Platform
- TÜV Rheinland® Dynamic Privacy Filter (DPF) Certification (Privacy Guard models)

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

 TopSeller
 : Yes
 Announce Date
 : 2023-03-23

 EAN / UPC / JAN
 : 0196804341064
 End of Support
 : 2029-10-10

- · 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

<sup>·</sup> Lenovo reserves the right to change specifications or other product information without notice.

### Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

### 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
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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#### Recommended Accessories



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

40AF0135US

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...

#### **Recommended Services**

BEST	5Y Premier Support upgrade from 3Y Premier Support (5WSOW86745)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86716)

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

