## ThinkPad X1 Yoga Gen 8 21HQ0033GE

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

Intel® Core $^{\text{M}}$  i7-1355U, 10C (2P + 8E) / 12T, P-core up to 5.0GHz. E-core up to 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

Storag

512GB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 Performance NVMe<sup>®</sup> Opal

**Storage Support** 

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

Storage Slot

One M.2 2280 PCIe 4.0 x4 slot

Audio Chir

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

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

Camera

FHD 1080p + IR Hybrid with Privacy Shutter

Microphone

4x, Array

**Battery** 

Integrated 57Wh

**Power Adapter** 

65W USB-C® Slim (3-pin)

#### **DESIGN**

Display

14" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power. Touch

**Touchscreen** 

OGS, 10-point Multi-touch

Color Calibration

ICC Template Color Calibration

Keyboard

Backlit, German

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)

Weight

Starting at 1.38 kg (3.04 lbs)

**SOFTWARE** 

**Operating System** 

Windows® 11 Pro. German

**Bundled Software** 

Intel Connectivity Performance Suite

#### CONNECTIVITY

**Ethernet** 

No Onboard Ethernet

WLAN + Bluetooth®

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

**WWAI** 

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®, 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

Fingerprint Reader

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

**Physical Locks** 

Kensington® Nano Security Slot™, 2.5 x 6 mm

**Other Security** 

- IR camera for Windows® Hello
- Camera privacy shutter
- Glance by Mirametrix<sup>®®</sup>

#### MANAGEABILITY

**System Management** 

Non-vPro®

**SERVICE** 

**Base Warranty** 

3-year, Courier or Carry-in

**Included Upgrade** 

CO2 Offset 0.5 ton (5WS0Z74930), 3Y Premier TP Halo WHB (CPN) (5WS1B09495)

### **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
- Evesafe® Certified 2.0

Mil-Spec Test

MIL-STD-810H military test passed

**MODEL** 

 TopSeller
 : Yes
 Announce Date
 : 2023-03-23

 EAN / UPC / JAN
 : 0197529190876
 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.