## ThinkPad X1 Yoga Gen 8 21HQ0058PG

# 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

32GB Soldered LPDDR5-6000

#### **Memory Slots**

Memory soldered to systemboard, no slots, 8-channel

#### Max Memory

32GB soldered memory, not upgradable

#### Storage

2TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

#### Storage Support[1]

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, Dolby® 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" WQUXGA (3840x2400) OLED 500nits Anti-reflection / Anti-smudge, 100% DCI-P3, DisplayHDR™ 400, Dolby Vision™, Touch

#### **Touchscreen**

OGS, 10-point Multi-touch

#### Keyboard

Backlit, Portuguese

#### Case Color

Storm Grev

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

#### Pen

Lenovo® Integrated Pen

#### Dimensions (WxDxH)[2]

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

#### Weight[3

Starting at 1.38 kg (3.04 lbs)

#### SOFTWARE

#### **Operating System**

Windows® 11 Pro, Portuguese / English

#### **Bundled Software**

Intel Connectivity Performance Suite

#### CONNECTIVITY

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

No Onboard Ethernet

#### WLAN + Bluetooth®

Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.3

#### **IAWW**

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

#### NFC

NFC

#### **Standard Ports**

- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 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)

#### **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
- 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**

CO2 Offset 0.5 ton, 3Y Premier Support WHB (CPN)

#### **CERTIFICATIONS**

#### Green Certifications<sup>[5]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

#### Other Certifications

- Intel® Evo™ Platform
- Eyesafe® Certified 2.0

#### Mil-Spec Test

MIL-STD-810H military test passed

#### **MODEL**

TopSeller : Yes Announce Date : 2023-05-23
EAN / UPC / JAN : 0197529534045 End of Support : 2029-10-10

#### Vote.

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

- [2] The system dimensions may vary depending on configurations.
- [3] 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.
- [4] Ethernet support via optional Lenovo USB-C to Ethernet Adapter.
- [5] EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country.
- · Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2274?M=21HQ0058PG

## 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 USB-C Dock Gen 2

40AS0090US

 Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

## **Recommended Services**

BEST	5Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS1D67025)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39253)
GOOD	5Y Premier Support upgrade from 3Y Premier Support (5WSOW86745)

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

