# ThinkPad X1 Yoga Gen 8 21HQ000HAU

## 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 2.0

Storage Support<sup>(1)</sup> One drive, up to 2TB M.2 2280 SSD

Storage Slot One M.2 2280 PCIe 4.0 x4 slot

Audio Chip High Definition (HD) Audio, Realtek<sup>®</sup> ALC3306 codec

Speakers

Stereo speakers, 2W x2 woofers and 0.8W x2 tweeters, Dolby\* Atmos\*  $% 10^{10}$ 

Camera FHD 1080p + IR Hybrid with Privacy Shutter

Microphone

4x, Array

Battery Integrated 57Wh

Power Adapter 65W USB-C<sup>®</sup> (3-pin)

# DESIGN

Display<sup>[2]</sup>

14" WUXGA (1920x1200) IPS 400nits Anti-reflection / Antismudge, 100% sRGB, Low Power, Touch

Touchscreen

OGS, 10-point Multi-touch

Keyboard Backlit, English

Case Color

Storm Grey

#### Case Material

Aluminium (Top), Aluminium (Bottom)

Lenovo® Integrated Pen

Dimensions (WxDxH)<sup>[a]</sup> 314.4 x 222.3 x 15.53 mm (12.38 x 8.75 x 0.61 inches) Weight<sup>(4]</sup> Starting at 1.38 kg (3.04 lbs)

# SOFTWARE

Operating System Windows® 11 DG Windows 10 Pro 64, English

Bundled Software Intel Connectivity Performance Suite

## CONNECTIVITY

Ethernet<sup>[5]</sup> No Onboard Ethernet

WLAN + Bluetooth®[6][7]

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

# Standard Ports 1x USB 3.2 Gen 1

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

#### Docking

Various docking solutions supported via Thunderbolt / USB-C.

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

## MANAGEABILITY

Lenovo

PSREF Product Specifications Reference

System Management Non-vPro®

### SERVICE

Base Warranty 1-year, Courier or Carry-in

#### Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in, 1Y Premier Support Upgrade from 1Y Courier/Carry-in

## **CERTIFICATIONS**

#### Green Certifications<sup>[8]</sup>

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

#### **Other Certifications**

- Intel<sup>®</sup> Evo<sup>™</sup> Platform
- Eyesafe® Certified 2.0

#### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller	: Yes	Announce Date	: 2023-03-23
EAN / UPC / JAN	: 196804151304	End of Support	: 2029-10-10



Product image is a sample, it may not match the real color of this model Note:

The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.
 IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[3]</sup> The system dimensions may vary depending on configurations.

 $\ensuremath{_{[4]}}$  The system weight is approximate and based on results in.....

 $\cdot$  Lenovo reserves the right to change specifications without

notice. To see more note information, please link to https://psref.lenovo.com/Detail/2274?M=21HQ000HAU

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



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



Comprehensive hardware & OEM software support



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



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



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	4Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L42382)	
BETTER	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L42253)	
GOOD	GOOD 3Y Premier Support upgrade from 1Y Premier Support (5WS1C83313)	

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

