# ThinkPad X1 Yoga Gen 8 21HQ0051BM

## 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 1TB SSD M.2 2280 PCIe<sup>®</sup> 4.0x4 Performance NVMe<sup>®</sup> 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® 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<sup>®</sup> Slim (3-pin)

## DESIGN

#### Display

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

#### Touchscreen

OGS, 10-point Multi-touch

#### Keyboard

Backlit, Bulgarian

#### Case Color Storm Grev

Case Material Aluminium (Top), Aluminium (Bottom)

Pen

Lenovo<sup>®</sup> Integrated Pen Dimensions (WxDxH)<sup>[2]</sup> 314.4 x 222.3 x 15.53 mm (12.38 x 8.75 x 0.61 inches) Weight<sup>[3]</sup> Starting at 1.38 kg (3.04 lbs)

## SOFTWARE

Operating System Windows® 11 Pro, 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

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

# NFC

#### Standard Ports

- 1x HDMI<sup>®</sup> 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™ 4 / USB4<sup>®</sup> 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 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<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



**PSREF** Product Specifications Reference

#### **Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm

#### Other Security

- Camera privacy shutter
- IR camera for Windows® Hello
- Glance by Mirametrix<sup>®</sup>
- 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 Support WHB (CPN)

## CERTIFICATIONS

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

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

#### **Other Certifications**

- Eyesafe® Certified 2.0
- Intel<sup>®</sup> Evo<sup>™</sup> Platform
- Mil-Spec Test
- MIL-STD-810H military test passed

## MODEL

TopSeller	: Yes	Announce Date	: 2023-05-23
EAN / UPC / JAN	: 0197529538357	End of Support	: 2029-10-10

#### Note:

[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.

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

To see more note information, please link to https://psref.lenovo.com/Detail/2274?M=21HQ0051BM

# 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**

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

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

