# ThinkPad X1 Yoga Gen 8 21HQ0033GE

### PERFORMANCE

Processor Intel® Core™ 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 LPDDR5-5200

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 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 Hybrid with Privacy Shutter

Microphone

4x, Array

Battery Integrated 57Wh

Power Adapter 65W USB-C<sup>®</sup> 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

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

#### NFC NFC

Standard Ports

- 1x Headphone / microphone combo jack (3.5mm)
- 1x HDMI<sup>®</sup>, up to 4K/60Hz
- 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 USB 3.2 Gen 1

#### **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**

Lenovo

PSREF Product Specifications Reference

#### 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
- Glance by Mirametrix®
- Camera privacy shutter

### 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
- ErP Lot 6/26
- TCO Certified 9.0
- ENERGY STAR® 8.0
- RoHS compliant
- EPEAT™ Gold
- 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 | : 0197529190876 | End of Support | : 2029-10-10 |

· Lenovo reserves the right to change specifications or other product information without notice.

 $\cdot$  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

## 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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

# **Recommended** Accessories



## ThinkPad USB-C Dock Gen 2

• 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 Lenovo Protect (Premier Support +<br>ADP + KYD + 3Y SBTY + International<br>Upg) (5PS1D67024) |  |
|--------|--|--|
| BETTER | 4Y Lenovo Support (Premier Support +<br>KYD + 3Y SBTY + International Upg)<br>(5PS1D67029)       |  |
| GOOD   | 3Y Premier Support Plus upgrade from<br>3Y Premier Support (5WS1L39253)                          |  |

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

