# ThinkPad X1 Yoga Gen 8 21HQ0033MZ

PSREF
Product Specifications Reference

## 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 LPDDR5-6400

**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**
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® 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, Swiss

**Case Color**
Storm Grey

**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, WE (EN/FR/DE/NL/IT)

**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 USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 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 Docking 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®

## 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
- Eyesafe® Certified 2.0

**Mil-Spec Test**
MIL-STD-810H military test passed

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2023-03-23 |
| **EAN / UPC / JAN** | : 0197529186640 | **End of Support** | : 2029-10-10 |

· Lenovo reserves the right to change specifications or other product information without notice.
· 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
- 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 Universal USB-C Dock**

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

## Recommended Services

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

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

Lenovo **PSREF**
**Product Specifications Reference**