# ThinkPad X1 Yoga Gen 8 21HQ006KZA



# **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<sup>[1]</sup>

16GB Soldered LPDDR5-6400

#### **Memory Slots**

Memory soldered to systemboard, no slots, 8-channel

#### Max Memory

16GB soldered memory, not upgradable

#### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

#### Storage Support[2]

One drive, up to 2TB M.2 2280 SSD

# Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

#### Card Reader

None

#### Optical

None

#### **Audio Chir**

High Definition (HD) Audio. Realtek® ALC3306 codec

#### Speakers

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

## Camera

FHD 1080p + IR Hybrid with Privacy Shutter

#### Microphone

4x, Array

# Battery

Integrated 57Wh

# **Power Adapter**

65W USB-C® Slim (3-pin)

# **DESIGN**

#### Display<sup>[3]</sup>

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

#### Touchscreen

OGS, 10-point Multi-touch

# Keyboard

Backlit, English (EU)

#### Case Color

Storm Grey

#### Case Material

Aluminium (Top), Aluminium (Bottom)

#### Per

Lenovo® Integrated Pen

#### Dimensions (WxDxH)[4]

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

#### Weight<sup>[5]</sup>

Starting at 1.38 kg (3.04 lbs)

## SOFTWARE

# **Operating System**

Windows® 11 Pro, English

#### **Bundled Software**

Intel® Connectivity Performance Suite

#### CONNECTIVITY

#### Fthernet[6]

No Onboard Ethernet

#### WLAN + Bluetooth®

Intel® Wi-Fi® 6E AX211, 802,11ax 2x2 + BT5,3

#### WWAN

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

#### SIM Card

None

# NFC

None

#### Standard Ports

- 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)
- 1x HDMI® 2.1, 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  $^{\text{\tiny TM}}$  / USB-C  $^{\text{\tiny C}}$ 

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* X1 Yoga\* Gen 8

# **SECURITY & PRIVACY**

#### Smart Card Reader

None

# 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

- IR camera for Windows® Hello (facial recognition)
- Camera privacy shutter
- Glance by Mirametrix®

# **MANAGEABILITY**

# **System Management**

Non-vPro®

# **SERVICE**

#### **Base Warranty**

3-year, Courier or Carry-in

## Included Upgrade

3Y Premier Support WHB (CPN)

# **ACCESSORIES**

Bundled Accessories[7]

None

#### **CERTIFICATIONS**

# Green Certifications[8]

- 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
 : 2023-04-11

 EAN / UPC / JAN
 : 0197529774212
 End of Support
 : 2029-10-10

# Note:

[1] Installed LPDDR5x memory is actually LPDDR5x-7500 but run as LPDDR5x-6400 due to platform limitation.

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

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] The system unierising may vary depending on comigurations.
[5] 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.

[6] Ethernet support via optional Lenovo USB-C to Ethernet......

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2274?M=21HQ006KZA

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Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



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



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# 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
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- 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

| BETTER | 4Y Premier Support upgrade from 3Y Premier Support (5WSOW86716) |
|--------|---|
| GOOD   | 3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026) |

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

