Lenovo 21HQ0007US

Lenovo ThinkPad X1 Yoga Gen 8 (21HQ0007US) User Manual

Model: 21HQ0007US

Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo ThinkPad X1 Yoga Gen 8 (21HQ0007US) convertible laptop. Please read this manual thoroughly to ensure proper use and to maximize the performance and longevity of your device.
The ThinkPad X1 Yoga Gen 8 is designed for professionals, offering a blend of innovation, style, and uncompromised performance. Its 2-in-1 convertible design provides versatility for various work environments.

What's in the Box

Upon opening your product packaging, verify that all items listed below are present and in good condition:

- Lenovo ThinkPad X1 Yoga Gen 8 (21HQ0007US)
- AC Adapter
- Pen

Setup Guide

1. Initial Power On and Configuration

Before first use, connect the AC adapter to the laptop and a power outlet. Press the power button to turn on the device. Follow the on-screen instructions to complete the initial Windows 11 Pro setup, including language selection, network connection, and user account creation.



Figure 1: Front view of the Lenovo ThinkPad X1 Yoga Gen 8 laptop.

2. Connecting to a Network

During the initial setup, you will be prompted to connect to a Wi-Fi network. Select your desired network from the list and enter the password if required. If you encounter issues with network connectivity, ensure that all necessary drivers are installed. Windows Update typically handles driver installation automatically, but manual installation may be required in some cases. Visit the official Lenovo support website for driver downloads specific to your model (21HQ0007US).

3. Biometric Security Setup

Your ThinkPad X1 Yoga Gen 8 features fingerprint recognition for enhanced security. To set this up, navigate to **Settings > Accounts > Sign-in options** and follow the instructions to register your fingerprint.

Operating Your Device

1. Convertible Modes

The ThinkPad X1 Yoga Gen 8 is a 2-in-1 convertible laptop, offering multiple usage modes:

- **Laptop Mode:** Traditional laptop configuration for typing and productivity.
- **Tent Mode:** Ideal for presentations or watching media in confined spaces.
- **Stand Mode:** Positions the screen closer for touch interaction, suitable for media consumption.
- **Tablet Mode:** Fully folded back, transforming the laptop into a tablet for drawing or note-taking with the included pen.



Figure 2: Laptop in tablet mode, showcasing its versatility.



Figure 3: Laptop in tent mode, suitable for presentations or media viewing.

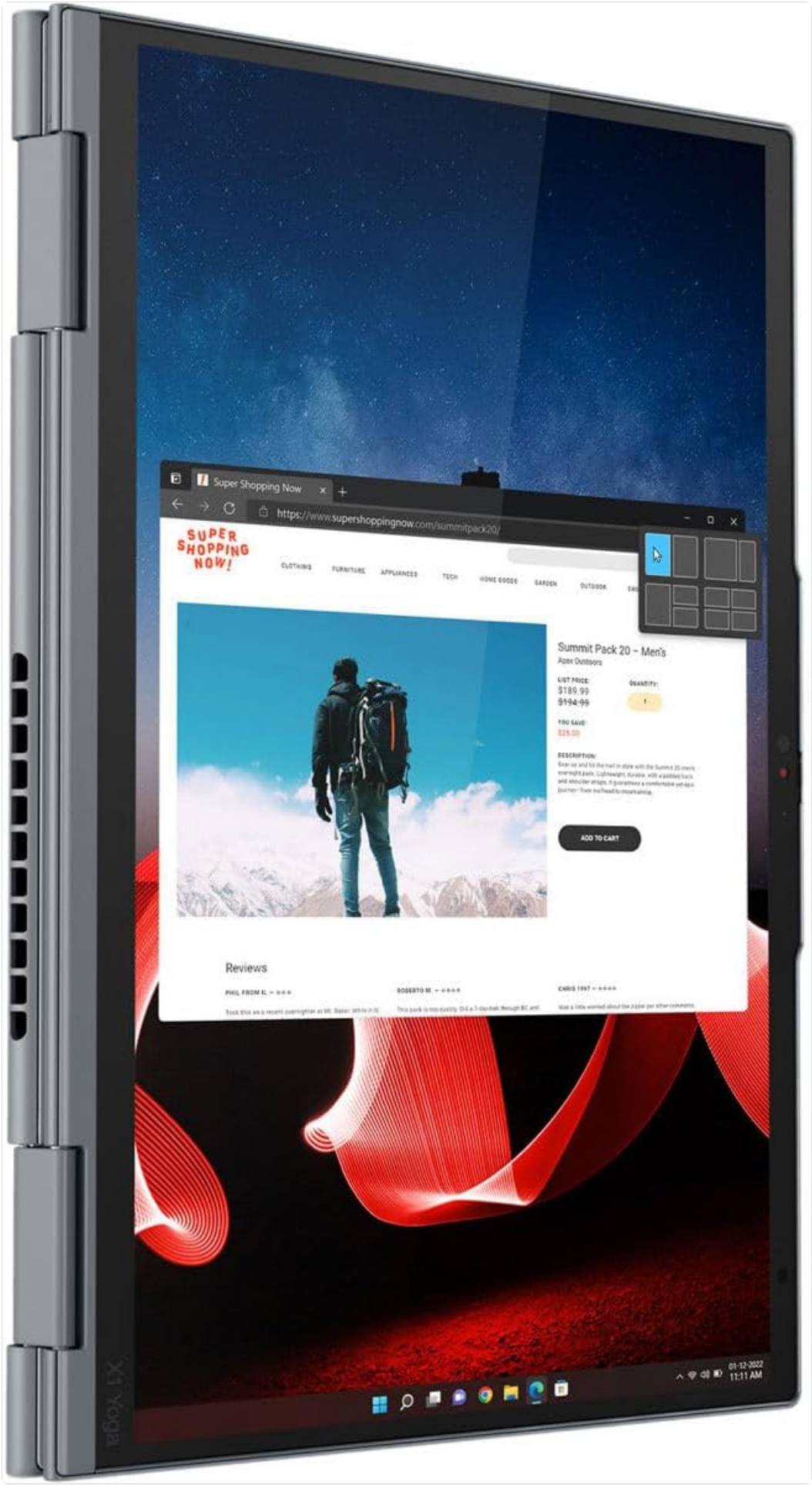


Figure 4: Laptop in stand mode, optimized for touch interaction.

2. Touchscreen and Pen Usage

The 14-inch WUXGA (1920 x 1200) touchscreen supports multi-touch gestures. Use the included pen for precise input, drawing, and note-taking. The pen can be stored in the integrated slot for convenience and charging.

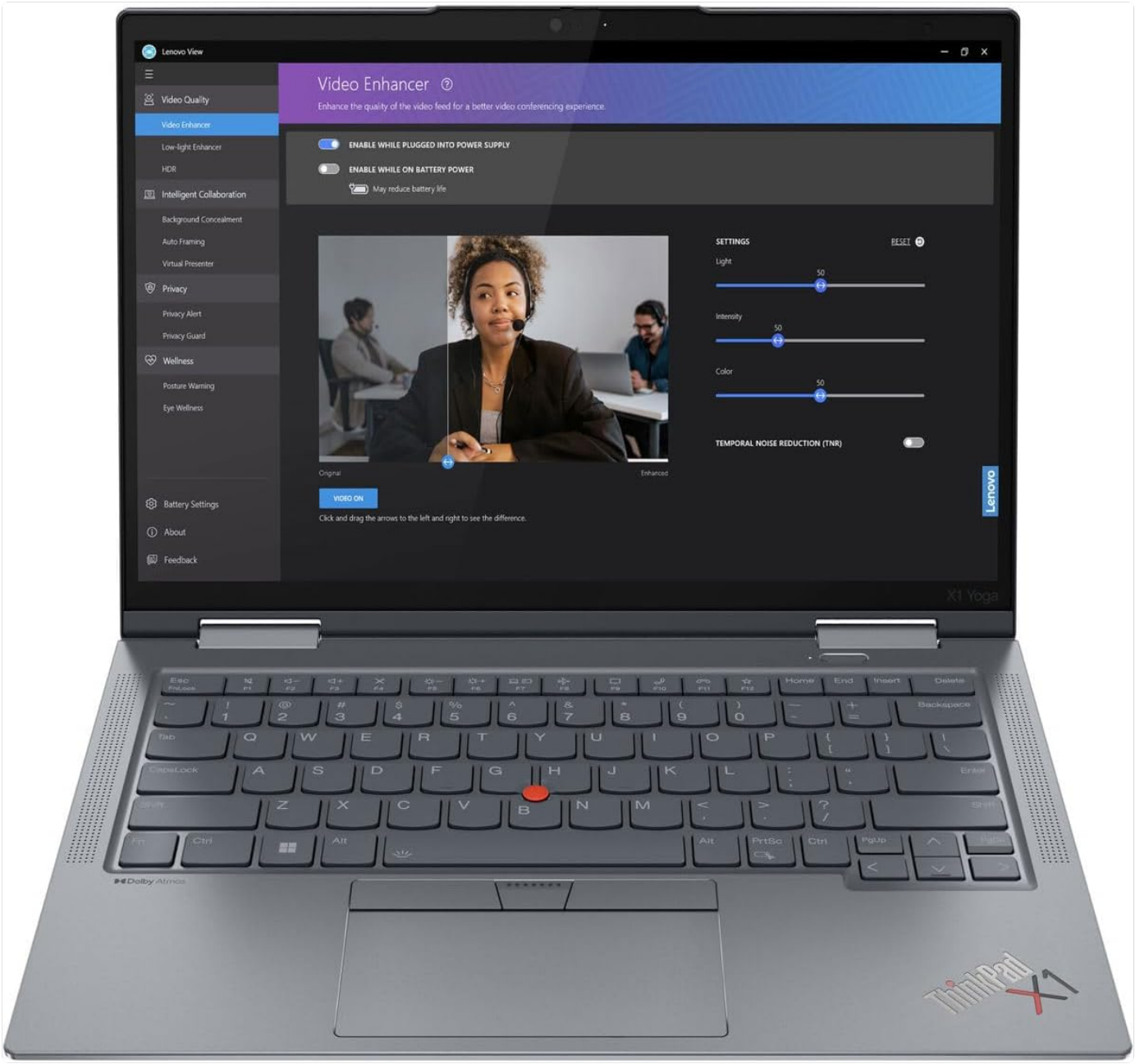


Figure 5: Laptop keyboard and screen, demonstrating software interface.

3. Keyboard and Trackpad

The Chiclet keyboard provides a comfortable typing experience. The integrated trackpad supports multi-finger gestures for navigation. The signature ThinkPad TrackPoint is also available for precise cursor control.

4. Connectivity

The laptop offers various connectivity options:

- **USB Ports:** Two total USB ports for connecting peripherals.
- **Thunderbolt Ports:** Two Thunderbolt ports for high-speed data transfer and external display connections.
- **HDMI:** One HDMI port for connecting to external displays.
- **Wireless:** Wi-Fi 6 or later for high-speed internet and Bluetooth 5.0 for connecting wireless accessories.



Figure 6: Side view highlighting the laptop's thin design and available ports.

Maintenance and Care

1. Cleaning Your Device

To maintain the appearance and functionality of your laptop:

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to wipe the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Ensure the device is powered off and unplugged before cleaning.

2. Battery Care

The Lithium Polymer battery (4000 mAh) is designed for long life. To optimize battery health:

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- Store the laptop with a partial charge (around 50%) if not used for extended periods.

Troubleshooting

1. Network Connectivity Issues

If your laptop cannot connect to the internet:

- **Check Wi-Fi:** Ensure Wi-Fi is enabled and you are connected to the correct network.

- **Restart Router/Modem:** Power cycle your network equipment.
- **Driver Installation:** Verify that network adapter drivers are correctly installed. Go to **Device Manager**, expand "Network adapters," and check for any warning signs. If drivers are missing or corrupted, download them from the official Lenovo support website using another device and transfer them via USB.
- **Windows Troubleshooter:** Use the built-in Windows Network Troubleshooter (**Settings > Network & internet > Advanced network settings > Network troubleshooter**).

2. Performance Issues

If the laptop is running slowly:

- **Close Unused Applications:** Reduce the number of open programs.
- **Check Disk Space:** Ensure sufficient free space on the 512 GB SSD.
- **Update Drivers:** Keep all system drivers updated.
- **Scan for Malware:** Run a full system scan with antivirus software.

Technical Specifications

Feature	Detail
Brand	Lenovo
Model Name	ThinkPad X1 Yoga Gen 8
Model Number	21HQ0007US
Screen Size	14 Inches
Resolution	1920 x 1200 (WUXGA)
Display Type	LCD, Touchscreen (capacitive, anti-glare)
Processor	Intel Core i7-1355U Deca-core (10 Core), 13th Gen, up to 4.8 GHz
RAM Memory	16 GB LPDDR5, 6400 MHz
Storage	512 GB NVMe SSD
Graphics	Intel Iris Xe Graphics (Shared)
Operating System	Windows 11 Pro
Connectivity	Wi-Fi 6 or later, Bluetooth 5.0, HDMI, USB, Thunderbolt
Ports	2x USB, 2x Thunderbolt, 1x HDMI
Battery	Lithium Polymer, 4000 mAh
Weight	4.95 Pounds
Dimensions (L x W x Thickness)	8.8"L x 12.4"W x 0.61"Th
Special Features	Anti Glare Coating, One Glass Solution (OGS) Panel, Fingerprint Recognition, Webcam

Warranty and Support

Your Lenovo ThinkPad X1 Yoga Gen 8 (21HQ0007US) comes with a**3-year manufacturer's warranty**. For warranty claims, technical assistance, or further support, please contact Lenovo's official customer service or visit their support website. Ensure you have your model number (21HQ0007US) and serial number ready when seeking support.
For the most up-to-date drivers and software, visit the officialLenovo Support Website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question