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› [Lenovo](#) /

› [Lenovo ThinkPad X280 Laptop \(Model 20KF-0022US\) User Manual](#)

Lenovo 20KF0022US

Lenovo ThinkPad X280 Laptop (Model 20KF-0022US) User Manual

Your guide to setting up, operating, and maintaining your ThinkPad X280.

1. INTRODUCTION

Welcome to the user manual for your Lenovo ThinkPad X280 laptop. This document provides essential information to help you get started, operate, maintain, and troubleshoot your device. The ThinkPad X280 is designed for productivity and portability, featuring a robust build and efficient performance.

Key features include an Intel Core i5-8350U processor, 8GB of RAM, a 256GB SSD, and a 12.5-inch Full HD multi-touch display. It comes pre-installed with Windows 10 Pro.

2. SETUP

2.1 Unboxing and Initial Charge

Carefully remove your ThinkPad X280 and its accessories from the packaging. The box should contain the notebook and a USB-C power adapter.



Figure 1: Front view of the Lenovo ThinkPad X280 Laptop.

Connect the USB-C power adapter to the laptop's USB-C port and plug it into a power outlet. Allow the battery to charge fully before initial use. The battery has a 45 Watt-Hour capacity and supports Rapid Charge.

2.2 Powering On and Operating System Setup

Press the power button to turn on your laptop. Follow the on-screen instructions to complete the Windows 10 Pro setup, including language selection, network connection, and user account creation.



Figure 2: Windows 10 Pro login screen on the ThinkPad X280.

2.3 Connecting Peripherals

Your ThinkPad X280 supports various connectivity options:

- **USB Devices:** Connect external drives, mice, or keyboards to the available USB ports. The laptop has 2 total

USB ports.

- **HDMI:** Use the HDMI port to connect to external displays.
- **Bluetooth:** Pair Bluetooth-enabled devices like headphones or speakers.
- **Wi-Fi:** Connect to wireless networks for internet access.



Figure 3: Side view of the ThinkPad X280, highlighting connectivity ports.

3. OPERATING YOUR THINKPAD X280

3.1 Keyboard, Touchpad, and Touchscreen

The ThinkPad X280 features a backlit keyboard for comfortable typing in various lighting conditions. The integrated touchpad and TrackPoint provide precise cursor control. The 12.5-inch Full HD (1920x1080) IPS display also supports 10-point multi-touch input for intuitive interaction.



Figure 4: Keyboard and touchpad layout of the ThinkPad X280.

3.2 Webcam and ThinkShutter

The laptop includes a 720p webcam for video conferencing. For enhanced privacy, utilize the integrated

ThinkShutter, a physical cover for the webcam.

3.3 Fingerprint Reader

For secure and convenient login, the ThinkPad X280 is equipped with a fingerprint reader. Configure it through Windows Hello settings in your operating system.

4. MAINTENANCE

4.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters openings.
- **Ports:** Keep ports free of dust and debris using compressed air.

4.2 Software Updates

Regularly update your Windows operating system and Lenovo drivers to ensure optimal performance and security. You can check for Windows updates via the Settings app and Lenovo updates through the Lenovo Vantage application or Lenovo's support website.

4.3 Battery Care

To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently. For long-term storage, charge the battery to about 50-60%.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

- **Laptop does not power on:** Ensure the power adapter is securely connected and the battery is charged. Try holding the power button for 10-15 seconds.
- **Display issues:** If the screen is blank, try connecting an external monitor to check if the issue is with the laptop's display. Adjust brightness settings.
- **Wi-Fi or Bluetooth connectivity problems:** Check if wireless features are enabled. Restart your router or Bluetooth device. Update network drivers.
- **Slow performance:** Close unnecessary applications, check for malware, ensure sufficient free storage space, and update your operating system.

6. SPECIFICATIONS

Feature	Detail
Brand	Lenovo
Model Name	Lenovo ThinkPad X280
Model Number	20KF0022US
Processor	Intel Core i5-8350U (1.7 GHz, up to 3.6 GHz, 4 Cores)
Graphics	Integrated Intel UHD Graphics 620

RAM	8GB Soldered DDR4-2400
Storage	256GB SSD M.2 2280 PCIe NVMe Opal2
Display	12.5" FHD (1920x1080) IPS 300nits Anti-glare, 10-point Multi-touch
Operating System	Windows 10 Pro 64
Webcam	720p with ThinkShutter
Keyboard	Backlit
Security	Fingerprint Reader
Battery	45 Watt Hours, Lithium Ion
Wireless Connectivity	Bluetooth, Wi-Fi (802.11abg)
Ports	2x USB ports, 1x HDMI port
Weight	2.8 Pounds

7. WARRANTY INFORMATION

The Lenovo ThinkPad X280 comes with a **3-year limited warranty**. The battery is covered by a **1-year limited warranty**. For detailed terms and conditions, please refer to the warranty documentation included with your product or visit the official Lenovo support website.

8. SUPPORT

For further assistance, technical support, or to download the latest drivers and software, please visit the official Lenovo Support website. You can also find FAQs and community forums there.

Lenovo Support Website: support.lenovo.com