

Xprinter XP-Q200

Xprinter XP-Q200 Thermal Printer User Manual

Model: XP-Q200

Brand: Xprinter

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the setup, operation, and maintenance of your Xprinter XP-Q200 80mm Thermal Printer. The XP-Q200 is a high-speed thermal receipt printer designed for various operating systems including Windows, Android, and iOS. It offers versatile connectivity options such as USB, Bluetooth, and Ethernet, making it suitable for a wide range of business environments.



Figure 1.1: Front view of the Xprinter XP-Q200 Thermal Printer.

2. SAFETY INFORMATION

Please read the following safety precautions carefully before using the printer to ensure safe and proper

operation:

- Do not touch the thermal print head immediately after printing, as it may be hot.
- Use only the power adapter supplied with the printer. Using an incorrect adapter may damage the printer or cause fire.
- Do not disassemble or modify the printer. Refer all servicing to qualified personnel.
- Keep the printer away from water, moisture, and direct sunlight.
- Ensure the printer is placed on a stable, level surface.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your printer package:

- Xprinter XP-Q200 Thermal Printer Unit
- Power Adapter
- USB Cable
- Thermal Paper Roll (initial)
- User Manual

4. PRODUCT FEATURES

The Xprinter XP-Q200 offers a range of features designed for efficient and reliable thermal printing:

- **High-Speed Printing:** Achieves print speeds of up to 260mm/sec with an integrated auto cutter.
- **Multiple Interfaces:** Equipped with USB, Bluetooth, and Ethernet connectivity for flexible integration.
- **Broad Compatibility:** Supports Windows, Linux, and Android operating systems.
- **Logo and Barcode Support:** Allows for downloading and printing of store logos (BMP file format) and various barcode types on thermal paper.
- **Paper Handling:** Designed to handle thermal paper rolls up to 80x80mm.
- **International Language Support:** Supports a variety of international languages and scripts.
- **Error Alarms:** Features print job tips and error alarm functions for operational awareness.
- **Black Mark Detection:** Includes a black mark detection function for specific printing applications.
- **Missing Orders Function:** Incorporates a feature to help avoid "missing orders."
- **Monitoring Capabilities:** Supports Ethernet and Serial port monitoring functions.
- **NV Logo Storage:** Provides 256K Bytes of NV Logo download storage.



Figure 4.1: Front view highlighting connectivity options.

5. SETUP

5.1 Physical Setup

1. Unpack the printer and remove all protective packaging materials.
2. Place the printer on a stable, flat surface near a power outlet and your host device.
3. Connect the power adapter to the printer's power port and then plug it into a wall outlet.

5.2 Loading Thermal Paper

1. Press the cover open button (usually located on the side or front) to open the printer's top cover.
2. Insert the thermal paper roll into the paper compartment with the printing side facing the thermal print head. Ensure the roll unwinds from the bottom.
3. Pull a small amount of paper out past the cutter.
4. Close the top cover firmly until it clicks into place. The printer will automatically feed the paper to the correct position.



Figure 5.1: Loading thermal paper into the printer.

5.3 Connecting to a Device

The XP-Q200 supports USB, Bluetooth, and Ethernet connections.



Figure 5.2: Rear view of the printer with connectivity ports.

5.3.1 USB Connection

- Connect one end of the USB cable to the printer's USB port and the other end to your computer's USB port.

- The computer should detect the printer automatically.

5.3.2 Bluetooth Connection (for Android/iOS)

- Ensure the printer is powered on.
- On your Android or iOS device, go to Bluetooth settings and enable Bluetooth.
- Search for available devices. The printer should appear as "XP-Q200" or similar.
- Select the printer to pair. The default PIN is usually "0000" or "1234".
- Once paired, you can select the printer from your application's print settings.

5.3.3 Ethernet Connection

- Connect an Ethernet cable from the printer's Ethernet port to your network router or switch.
- The printer will obtain an IP address automatically via DHCP. For static IP configuration, refer to the advanced settings utility provided with the printer drivers.

5.4 Driver Installation

For Windows and Linux systems, you will need to install the appropriate printer drivers. Drivers are typically available on the Xprinter official website or on a CD included with the printer. Follow the on-screen instructions during installation.

6. OPERATING INSTRUCTIONS

6.1 Basic Printing

Once the printer is connected and drivers are installed (if applicable), you can send print jobs from your application. Ensure the printer is powered on and has paper loaded.

- From your application (e.g., POS software, web browser), select the print option.
- Choose "Xprinter XP-Q200" from the list of available printers.
- Adjust any print settings as needed (e.g., paper size, copies).
- Click "Print" to send the job to the printer.

6.2 Logo and Barcode Printing

The XP-Q200 supports custom logo and barcode printing. Refer to the printer's utility software (usually provided with drivers) for instructions on how to upload logos (BMP format) to the printer's NV memory and configure barcode printing settings.

7. MAINTENANCE

7.1 Cleaning the Printer

Regular cleaning helps maintain print quality and extends the printer's lifespan.

- **Print Head:** Use a cotton swab lightly dampened with isopropyl alcohol to gently wipe the thermal print head. Allow it to dry completely before closing the cover. Clean the print head regularly, especially if print

quality degrades.

- **Platen Roller:** Clean the rubber platen roller with a soft cloth dampened with isopropyl alcohol.
- **Exterior:** Wipe the exterior of the printer with a soft, dry cloth. Do not use abrasive cleaners or solvents.

7.2 Clearing Paper Jams

If a paper jam occurs:

1. Turn off the printer.
2. Open the top cover.
3. Carefully remove any jammed paper. Ensure no small pieces of paper remain inside.
4. Close the top cover firmly.
5. Turn the printer back on.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your XP-Q200 printer.

Problem	Possible Cause	Solution
Printer does not power on	Power cable loose; Power outlet faulty; Power adapter faulty	Check power connections; Try a different outlet; Contact support if adapter is faulty.
No print output	No paper; Paper loaded incorrectly; Printer offline; Driver issue	Load paper correctly; Check printer status; Reinstall drivers.
Poor print quality	Print head dirty; Low quality paper; Print head worn out	Clean print head; Use recommended thermal paper; Contact support for service.
Paper jam	Paper loaded incorrectly; Foreign object inside	Refer to Section 7.2 for clearing jams.
Bluetooth/Ethernet connection fails	Incorrect pairing; Network issue; IP address conflict	Re-pair device; Check network cables/settings; Verify IP address.

9. SPECIFICATIONS



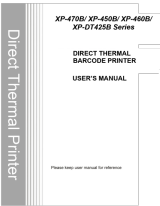
Feature	Specification
Model Name	XP-Q200
Printing Technology	Thermal
Print Speed	260 mm/sec
Printer Output	Monochrome
Connectivity Technology	Bluetooth, USB, Ethernet

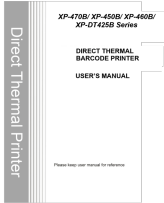
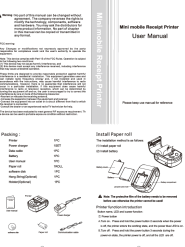
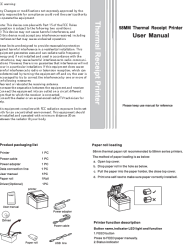
Feature	Specification
Sheet Size	Thermal (80mm)
Dual-sided printing	Yes
Colour	Black
Controller Type	iOS, Android
Included Components	Paper
Special Feature	USB
Scanner Type	Portable

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For technical support, please refer to the Xprinter official website or your local distributor.

Related Documents - XP-Q200

	<p>Xprinter Q200 Thermal Receipt Printer User Manual</p> <p>User manual for the Xprinter Q200 thermal receipt printer, detailing features, specifications, connection, paper loading, DIP switch settings, QR code functionality, driver installation, and maintenance. Includes troubleshooting tips and operational guidance.</p>
	<p>Guía para Cambiar la Dirección IP de Impresoras Xprinter (Modelos XP-200, XP-230, XP-800)</p> <p>Aprenda a cambiar la dirección IP de su impresora Xprinter (modelos XP-200, XP-230, XP-800) utilizando el software POS ETHERNET. Siga esta guía paso a paso para una configuración de red exitosa.</p>
	<p>Xprinter XP-470B/XP-450B/XP-460B/XP-DT425B Series Direct Thermal Barcode Printer User's Manual</p> <p>User's manual for the Xprinter XP-470B, XP-450B, XP-460B, and XP-DT425B series direct thermal barcode printers. This guide covers setup, operation, maintenance, troubleshooting, and advanced features for optimal performance.</p>

	<p>Xprinter XP-470B/XP-450B/XP-460B/XP-DT425B Series Direct Thermal Barcode Printer User Manual</p> <p>User manual for the Xprinter XP-470B, XP-450B, XP-460B, and XP-DT425B series direct thermal barcode printers. This guide covers setup, operation, maintenance, troubleshooting, and LED/button functions.</p>
	<p>Xprinter XP-P810 Mini Mobile Receipt Printer User Manual</p> <p>Comprehensive user manual for the Xprinter XP-P810 Mini Mobile Receipt Printer. Includes setup guide, operational instructions, maintenance tips, and troubleshooting advice for this portable thermal receipt printer.</p>
	<p>58MM Thermal Receipt Printer User Manual</p> <p>User manual for the 58MM Thermal Receipt Printer, detailing FCC compliance, product packaging, paper loading instructions, and printer function descriptions.</p>

Documents - Xprinter – XP-Q200



[\[pdf\] Installation Guide](#)

xprinter xp q300 documents 1 Данная инструкция описывает процесс подключения настольных чековых термопринтеров XPRINTER™ к персональному компьютеру с операционной системой семейства 1080198248 i2 rozetka ua goods 1080198

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