Xprinter XP-N160II

Xprinter XP-N160II Thermal Receipt Printer User Manual

Model: XP-N160II | Brand: Xprinter

Introduction   Safety Information   Package Contents   Product
Overview   Setup   Operation   Maintenance   Troubleshooting   Specifications   Warranty & Support

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Xprinter XP-N160II Thermal Receipt Printer. Please read this manual thoroughly before using the printer to ensure proper function and to prevent damage.
The XP-N160II is a high-speed thermal receipt printer designed for various retail and hospitality environments. It features USB and network connectivity, supports wall mounting, and offers an easy-loading paper structure.

2. SAFETY INFORMATION

- Always use the power adapter supplied with the printer.
- Do not expose the printer to water or moisture.
- Avoid placing the printer in direct sunlight or near heat sources.
- Ensure proper ventilation around the printer.
- Do not attempt to disassemble or repair the printer yourself. Contact qualified service personnel.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check the contents of your package. If any items are missing or damaged, contact your vendor.

- Xprinter XP-N160II Thermal Receipt Printer
- Power Adapter
- USB Cable
- Thermal Paper Roll (starter)

- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of the Xprinter XP-N160II.

Figure 4.1: Front and top view of the Xprinter XP-N160II Thermal Receipt Printer. This image shows the paper output slot, control buttons, and the Xprinter branding on the front.

4.1 Front Panel

- **Power Indicator:** Lights up when the printer is powered on.
- **Error Indicator:** Lights up or flashes to indicate an error condition (e.g., paper out, print head overheat).
- **Paper Indicator:** Lights up when paper is present, flashes when paper is low.
- **Feed Button:** Press to feed paper manually. Hold to perform a self-test print.
- **Paper Cover Latch:** Used to open the paper compartment.

Figure 4.2: Rear view of the Xprinter XP-N160II Thermal Receipt Printer, showing the connectivity ports. From left to right, these include the USB port, Ethernet (network) port, and power input port.

4.2 Rear Panel

- **USB Port:** Connects the printer to a computer via a USB cable.
- **Network (Ethernet) Port:** Connects the printer to a local area network for network printing.
- **Power Input:** Connects to the power adapter.
- **Power Switch:** Turns the printer on or off.

5. SETUP

5.1 Unpacking and Placement

1. Carefully remove the printer and all accessories from the packaging.
2. Place the printer on a stable, flat surface. Ensure there is adequate space for paper loading and output.
3. If wall mounting, refer to the wall mounting instructions provided separately (if applicable) or consult the manufacturer's website for guidance.

5.2 Connecting Power

1. Connect the power adapter to the power input port on the rear of the printer.
2. Plug the power adapter into a suitable electrical outlet.

3. Flip the power switch to the "ON" position. The power indicator light should illuminate.

5.3 Connecting to a Computer/Network

- **USB Connection:**

  a. Connect one end of the USB cable to the USB port on the printer.
  b. Connect the other end of the USB cable to an available USB port on your computer.

- **Network Connection:**

  a. Connect an Ethernet cable to the network port on the printer.
  b. Connect the other end of the Ethernet cable to your network router or switch.
  c. Consult your network administrator or the printer's advanced settings for network configuration (e.g., IP address setup).

5.4 Loading Thermal Paper

1. Press the paper cover latch to open the paper compartment cover.
2. Insert a new roll of thermal paper with the printing surface facing the print head. Ensure the paper feeds smoothly.
3. Pull a small amount of paper out past the cutter.
4. Close the paper compartment cover firmly until it clicks into place.
5. The printer will automatically feed the paper to the correct position.

5.5 Driver Installation

For the printer to communicate with your computer, you will need to install the appropriate drivers. These are typically provided on a CD with the printer or can be downloaded from the Xprinter official website. Follow the on-screen instructions during installation.

6. OPERATION

6.1 Basic Printing

Once the printer is connected and drivers are installed, you can print receipts from your point-of-sale (POS) software or other applications. Ensure the printer is selected as the default printer or the target printer within your application settings.

6.2 Self-Test Print

A self-test print can help verify the printer's basic functionality and print quality without requiring a computer connection.

1. Ensure the printer is powered off and paper is loaded.
2. Press and hold the **Feed** button.
3. While holding the **Feed** button, turn on the printer.
4. Release the **Feed** button once the printer starts printing.
5. The printer will print a self-test page containing information about its firmware version, interface settings, and print quality.

Figure 6.1: The Xprinter XP-N160II Thermal Receipt Printer printing a self-test receipt. This image illustrates the printer in operation, producing a diagnostic printout.

6.3 Wall Mounting

The XP-N160II supports wall mounting for space-saving installations. Specific mounting hardware and instructions are typically provided separately or can be found on the manufacturer's support website. Ensure the mounting surface is sturdy enough to support the printer's weight and that cables can be routed safely.

7. MAINTENANCE

7.1 Cleaning the Printer

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

- **Exterior:** Wipe the exterior of the printer with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Print Head:** The thermal print head can be cleaned with an alcohol swab or a specialized print head cleaning pen. Ensure the printer is off and cooled down before cleaning. Gently wipe the print head surface.
- **Paper Path:** Remove any paper dust or debris from the paper path using a soft brush or compressed air.

7.2 Replacing Thermal Paper

When the paper indicator flashes or printing becomes faint, it's time to replace the paper roll. Follow the steps outlined in Section 5.4 "Loading Thermal Paper".

8. TROUBLESHOOTING

Problem	Possible Cause	Solution

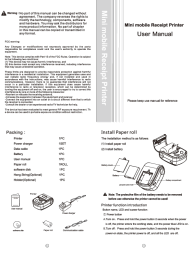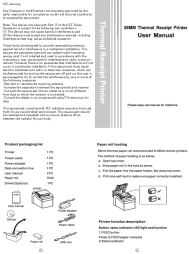| Problem	Possible Cause	Solution
Printer does not power on.	Power cable disconnected; power outlet faulty.	Check power cable connections; try a different outlet.
No printing.	Paper out; printer not connected; incorrect driver; printer offline.	Load paper; check USB/network cable; reinstall driver; ensure printer is online in OS settings.
Faint or blank print.	Thermal paper loaded incorrectly; print head dirty; paper quality issue.	Reload paper with printing side up; clean print head; try a new roll of thermal paper.
Paper jam.	Improper paper loading; foreign object in paper path.	Open cover, carefully remove jammed paper; check for obstructions.
Error indicator light on.	General error; paper out; print head overheat.	Refer to specific error codes (if available in advanced manual) or common solutions above. Power cycle the printer.
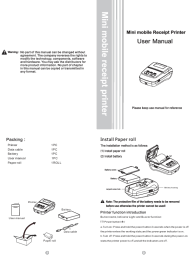
9. SPECIFICATIONS

Feature	Detail
Brand	Xprinter
Model Number	XP-N160II
Printer Technology	Thermal
Print Speed	160 mm/s (Monochrome)
Connectivity	USB, Network (Ethernet)
Maximum Media Size	4 x 6 inch (Labels)
Print Media	Labels, Thermal Receipt Paper
Special Features	Wall Mountable, Easy-Loading Paper Structure, Built-in Power Supply
Item Dimensions (D x W x H)	15D x 7W x 10H centimeters
Item Weight	300 g
Color	Black

10. WARRANTY AND SUPPORT

The Xprinter XP-N160II Thermal Receipt Printer comes with a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Xprinter website for detailed warranty terms and conditions. For technical support, driver downloads, or further assistance, please visit the Xprinter official support website or contact your local distributor.

Related Documents - XP-N160II

[Xprinter XP-P810 Mini Mobile Receipt Printer User Manual](#)

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.

[58MM Thermal Receipt Printer User Manual](#)

User manual for the 58MM Thermal Receipt Printer, detailing FCC compliance, product packaging, paper loading instructions, and printer function descriptions.

[Thermal Receipt Printer User Manual - Xprinter](#)

User manual for the Xprinter Thermal Receipt Printer, covering setup, operation, DIP switch functions, troubleshooting, and maintenance.

[Xprinter XP-58IIH Thermal Receipt Printer User Manual](#)

User manual for the Xprinter XP-58IIH thermal receipt printer, covering specifications, connection, paper roll installation, driver installation, print modes, and cleaning procedures.

[Guía para Cambiar la Dirección IP de Impresoras Xprinter (Modelos XP-200, XP-230, XP-800)](#)

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.

[Mini Mobile Receipt Printer User Manual - XP-P501A](#)

User manual for the Mini Mobile Receipt Printer, model XP-P501A, detailing its features, installation, operation, maintenance, and compliance information.