Xprinter XP 58IIH BT

Xprinter XP-58IIH-BT Thermal Receipt Printer User Manual

Model: XP 58IIH BT

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Xprinter XP-58IIH-BT Thermal Receipt Printer. Designed for high-speed and reliable receipt printing, this device supports both Bluetooth and USB connectivity, making it versatile for various operating environments including Android, iOS, and Windows systems. Please read this manual thoroughly to ensure proper use and longevity of your printer.

Figure 1: Xprinter XP-58IIH-BT Thermal Receipt Printer

This image shows the compact, black thermal receipt printer from a slightly elevated front-right angle, highlighting its sleek design and the Xprinter logo on the front panel.

1. SETUP GUIDE

1.1 Unboxing and Components

Carefully remove all components from the packaging. Verify that the following items are included:

- Xprinter XP-58IIH-BT Thermal Receipt Printer
- Power Adapter
- USB Cable
- Thermal Paper Roll (initial roll)
- User Manual (this document)

1.2 Loading Thermal Paper

1. Open the printer's top cover by pressing the release button or latch.
2. Insert the thermal paper roll into the paper compartment, ensuring the paper feeds from the bottom and the leading edge is straight.
3. Pull a small amount of paper out past the cutter.
4. Close the top cover firmly until it clicks into place.

Figure 2: Printer Internal View and Controls

This image displays the printer with its top cover open, revealing the thermal paper roll compartment. Labels point to the Power Switch, Power On Indicator, Status Indicator, and Paper Feed Button, illustrating the printer's accessible controls.

1.3 Connecting Power

Connect the power adapter to the printer's power interface and then plug the adapter into a standard electrical outlet. The power indicator light should illuminate.

Figure 3: Printer Rear Ports

This image provides a close-up view of the printer's rear panel, clearly showing the Power Interface, Cash Drawer (RJ-11) port, and USB Port, indicating the available connectivity options.

1.4 USB Connection

For direct connection to a computer, use the provided USB cable. Plug one end into the printer's USB port and the other into an available USB port on your computer. Drivers may be required for Windows operating systems.

1.5 Bluetooth Connection

The printer supports Bluetooth connectivity for wireless printing from compatible devices (Android, iOS, Windows). Ensure Bluetooth is enabled on your device and search for the printer (usually named "XP-58IIH-BT" or similar). Pair the devices; a PIN (often "0000" or "1234") may be required.

Figure 4: USB and Bluetooth Connectivity

This image illustrates the dual connectivity options of the printer, showing a laptop connected via USB and two smartphones connected wirelessly via Bluetooth, emphasizing its versatility.

1.6 Driver Installation

For Windows operating systems (Windows 7/8/10), drivers are typically required. These are usually provided on a CD with the printer or can be downloaded from the Xprinter official website. For Android and iOS devices, printing is often managed through specific POS applications or SDKs provided by Xprinter.

Figure 5: Operating System Compatibility

This image visually represents the printer's compatibility with multiple operating systems, including Windows 7, Windows 8, Windows 10, Linux, Android, and iOS, through distinct icons and labels.

2. OPERATING INSTRUCTIONS

2.1 Basic Printing

Once the printer is connected and drivers are installed (if applicable), you can initiate printing from your application. Ensure the printer is selected as the default or target printer in your software settings.

2.2 Self-Test Print

To perform a self-test print, ensure the printer is off. Hold down the "FEED" button while turning on the printer. Release the "FEED" button once the printer starts printing. This will print a configuration page, confirming basic functionality and providing printer information like firmware version and interface settings.

Figure 6: Self-Test Printout

This image shows a close-up of a thermal receipt with a self-test printout, displaying printer information such as version, speed, interface, and print density, confirming the printer's operational status.

2.3 Paper Feed Button

Press the "FEED" button (refer to Figure 2) to advance the paper manually. This is useful for adjusting paper position or checking paper supply.

3. MAINTENANCE

3.1 Cleaning the Print Head

Regular cleaning of the thermal print head is crucial for maintaining print quality and extending printer life. Use a soft, lint-free cloth dampened with isopropyl alcohol. Gently wipe the print head surface. Ensure the printer is powered off and cooled down before cleaning.

3.2 General Care

- Keep the printer in a clean, dust-free environment.
- Avoid exposing the printer to direct sunlight, high temperatures, or excessive humidity.
- Use only specified thermal paper rolls.
- Do not attempt to disassemble the printer yourself.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cable not connected; power outlet faulty.	Check power cable connection; try a different outlet.
No Print Output	Paper out; paper loaded incorrectly; printer offline; driver issue.	Load paper correctly; check printer status; reinstall drivers.
Poor Print Quality	Dirty print head; low quality paper.	Clean print head (refer to Section 3.1); use recommended thermal paper.
Bluetooth Connection Fails	Bluetooth not enabled on device; incorrect pairing PIN; printer out of range.	Ensure Bluetooth is on; re-pair with correct PIN; move device closer to printer.
Paper Jam	Paper loaded incorrectly; foreign object in paper path.	Open cover, remove jammed paper carefully; ensure paper is loaded straight.

5. SPECIFICATIONS

Model: XP 58IIH BT

Printing Method: Direct Thermal

Printing Width: 58mm

Column Capacity: 384 dots/line

Printing Speed: 90mm/s

Interface: USB + Bluetooth

Paper Width: 57.5±0.5mm

Max Media Size: 57.5mm

Line Space: 3.75mm (changeable using commands)

Resolution: 384 dpi (Max Black and White Print Resolution)

Compatible OS: Android, iOS, Windows (XP/7/8/10), Linux

Special Feature: Portable
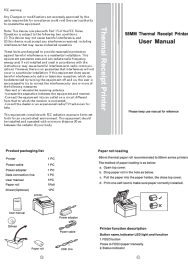
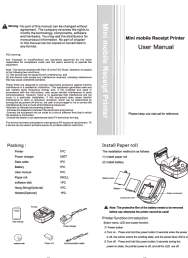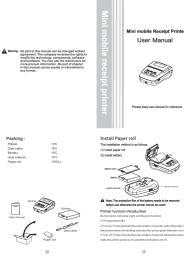**Included Components:** Paper (initial roll)

6. WARRANTY AND SUPPORT

The Xprinter XP-58IIH-BT Thermal Receipt Printer comes with a **1-year manufacturer warranty**. For warranty claims or technical support, please contact your retailer or the official Xprinter support channels. Keep your purchase receipt as proof of purchase.

For driver downloads and further assistance, please visit the official Xprinter website or consult the documentation provided with your purchase.

Related Documents - XP 58IIH BT

[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.

[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.

[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.

[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.

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

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

[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.