

Xprinter XP-C230

Xprinter XP-C230 58MM (2inch) USB+Bluetooth Thermal Receipt Printer User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Xprinter XP-C230 58MM (2inch) USB+Bluetooth Thermal Receipt Printer. Please read this manual thoroughly before using the printer to ensure proper function and to prevent damage. Keep this manual for future reference.

2. SAFETY INFORMATION

- Always use the provided power adapter and cable. Using an incorrect adapter may damage the printer or cause fire.
- Do not expose the printer to water or high humidity.
- Avoid placing the printer in direct sunlight or near heat sources.
- Ensure the printer is placed on a stable, level surface.
- Do not attempt to disassemble or repair the printer yourself. Contact qualified service personnel.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Xprinter XP-C230 Thermal Receipt Printer
- Adaptor and Cable (Power Adapter)
- Driver CD
- Sample Thermal Roll

4. PRODUCT OVERVIEW

The Xprinter XP-C230 is a compact thermal receipt printer designed for various point-of-sale applications. It supports

both USB and Bluetooth connectivity for flexible integration.



Figure 4.1: Front and side view of the Xprinter XP-C230 Thermal Receipt Printer. This image shows the compact design and the power button on the top surface.

4.1. Printer Components

- **Power Button:** Located on the top surface, used to turn the printer on/off.
- **LED Indicators:** Status lights for power, error, and paper status.
- **Paper Cover Release:** Mechanism to open the paper compartment.
- **Paper Exit Slot:** Where printed receipts emerge.

4.2. Rear Panel Ports



Figure 4.2: Rear view of the Xprinter XP-C230 showing the connectivity ports. From left to right: Power input, USB port, and Cash Drawer (RJ11) port.

- **Power Input:** Connects to the power adapter.
- **USB Port:** For connecting to a computer via USB cable.
- **Cash Drawer Port (RJ11):** For connecting to a cash drawer.

5. SETUP

5.1. Loading Thermal Paper

1. Gently push the paper cover release button or lever to open the printer's top cover.
2. Insert the 58mm thermal paper roll into the compartment, ensuring the printing surface (usually the outer side)

faces the print head.



Figure 5.1: Top view of the Xprinter XP-C230 with the paper compartment open, ready for paper roll insertion.

3. Pull a small amount of paper out past the paper exit slot.
4. Close the top cover firmly until it clicks into place. Ensure there are no wrinkles in the paper.

5.2. Connecting Power

1. Connect the power adapter cable to the power input port on the rear of the printer.
2. Plug the power adapter into a suitable electrical outlet.
3. Press the power button on the printer. The power indicator LED should illuminate.

5.3. USB Connection

1. Connect one end of the USB cable to the USB port on the printer.

2. Connect the other end of the USB cable to an available USB port on your computer.
3. Install the printer driver from the provided Driver CD or download the latest driver from the Xprinter official website. Follow the on-screen instructions for installation.

5.4. Bluetooth Connection

1. Ensure the printer is powered on.
2. On your host device (e.g., smartphone, tablet, computer), enable Bluetooth and search for available devices.
3. Select the printer (usually named 'XP-C230' or similar) from the list of found devices.
4. If prompted for a PIN, enter '0000' or '1234' (default PINs).
5. Once paired, you can select the printer in your application's print settings.

6. OPERATING INSTRUCTIONS

6.1. Basic Printing

After successful setup and driver installation, you can send print commands from your application. The printer will automatically print the receipt data.

6.2. LED Indicators

- **Power LED:** Indicates the printer is powered on.
- **Error LED:** Illuminates or flashes to indicate an error (e.g., paper out, print head overheat). Refer to the troubleshooting section.
- **Paper LED:** Illuminates when paper is present, flashes when paper is low, or off when paper is out.

6.3. Button Functions

- **FEED Button:** Press to manually feed paper. Hold down to perform a self-test print (when powered off, hold FEED and then power on).

7. MAINTENANCE

7.1. Cleaning the Printer

Regular cleaning helps maintain print quality and extends printer life.

- Turn off the printer and disconnect the power cable before cleaning.
- Use a soft, lint-free cloth dampened with isopropyl alcohol to clean the print head. Allow it to dry completely before use.
- Clean the paper path and rollers with a soft brush or compressed air to remove paper dust.
- Wipe the exterior of the printer with a soft, dry cloth. Do not use harsh chemicals.

7.2. Paper Roll Replacement

When the paper runs out or the paper low indicator activates, replace the paper roll following the steps in Section 5.1.

8. TROUBLESHOOTING

If you encounter issues with your printer, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Printer does not power on	No power, faulty adapter, loose connection	Check power cable connection, ensure outlet works, try another adapter if available.
No printing / Blank output	Paper loaded incorrectly, out of paper, print head issue, driver not installed	Reload paper correctly (check orientation), replace paper roll, reinstall driver, perform self-test.
Poor print quality	Dirty print head, low quality paper	Clean the print head (Section 7.1), use high-quality thermal paper.
Printer not recognized by computer	USB cable issue, driver not installed/corrupt	Check USB cable, try different USB port, reinstall printer driver.
Bluetooth pairing fails	Incorrect PIN, printer not in pairing mode, interference	Ensure printer is on, re-enter default PIN (0000 or 1234), try pairing in a different location.
Error LED is on/flashing	Paper out, cover open, print head overheat	Check paper status, ensure cover is closed, allow printer to cool down.

9. SPECIFICATIONS

Key technical specifications for the Xprinter XP-C230 Thermal Receipt Printer:

Feature	Detail
Brand	Xprinter
Model Number	XP-C230
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal
Special Feature	Auto Calibrate
Colour	Black
Printer Output	Monochrome
Max Print Speed Monochrome	20 mm/s (Note: Original data stated '20', assuming mm/s for thermal receipt printers)
Item Weight	1.5 Kilograms
Maximum Media Size	58mm (2 Inch)
Item Dimensions (D x W x H)	20D x 6W x 10H Centimeters
Compatible Commands	ESC/POS/Star Printer Command

10. WARRANTY AND SUPPORT

10.1. Warranty Information

This product comes with a **1 Year Manufacturer Warranty** from the date of purchase. Please retain your purchase receipt as proof of warranty.

10.2. Customer Support

For technical assistance, warranty claims, or any other inquiries, please contact Xtech Solution:

- **Contact Number:** 022-23885466
- **Email:** xtechsupport1@gmail.com

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