

vretti P83

vretti P83 Portable Thermal Printer Instruction Manual

Model: P83

1. INTRODUCTION

The vretti P83 Portable Thermal Printer is a compact, inkless printing solution designed for convenience and mobility. Utilizing advanced thermal printing technology, it eliminates the need for ink cartridges, toner, or ribbons, offering a clean and cost-effective printing experience. This printer supports various paper types and sizes, including A4, A5, and US Letter, making it versatile for a wide range of documents.

Its lightweight and portable design allows for easy transport in a backpack or briefcase, ideal for use in diverse environments such as offices, homes, during travel, or in educational settings. The P83 offers high compatibility, connecting wirelessly via Bluetooth to phones and tablets (iOS, Android) and via USB to laptops and computers (Windows, Mac OS, Chrome OS, Linux).

Equipped with a 2600mAh battery, the printer can continuously print for up to 3 hours or approximately 360 sheets on a full charge, ensuring reliability for on-the-go printing needs. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you maximize your printer's performance.

2. WHAT'S IN THE BOX

Upon unboxing your vretti P83 Portable Thermal Printer, please ensure all the following items are present:

- vretti P83 Inkless Portable Printer
- 8.5x11 US Letter Thermal Paper (sample roll)
- USB-C Charging Cable
- User Manual (this document)
- Soft carrying pouch

- USB-A to USB-C adapter



Image: The vretti P83 Portable Thermal Printer shown with its included accessories, including the printer unit, paper, cables, and carrying pouch.

3. SETUP

3.1 Initial Power On

To power on the printer, press and hold the power button located on the top surface for approximately 3 seconds until the indicator light illuminates. A blue light indicates the printer is ready for use.

3.2 Loading Paper

The vretti P83 supports both roll paper and folded thermal paper. Ensure you are using thermal paper as the printer operates without ink.

Loading Roll Paper:

1. Press the two cover open buttons on the sides of the printer to open the top cover.
2. Adjust the paper roll stopper to match the width of your thermal paper roll.
3. Insert the thermal paper roll with the thermal printing surface facing upwards. Ensure the paper feeds smoothly into the printer mechanism.
4. Close the top cover securely.

Loading Folded Paper:

1. Press the two cover open buttons on the sides of the printer to open the top cover.
2. Adjust the paper guides to the width of your folded thermal paper.
3. Insert the folded thermal paper into the paper feeder slot, ensuring the thermal printing surface faces upwards.
4. Close the top cover securely.

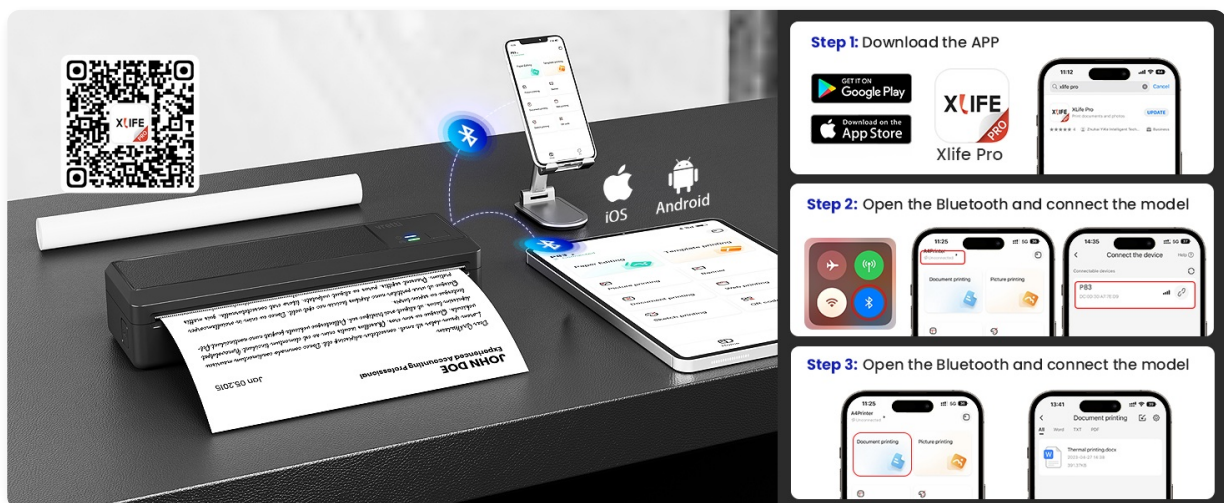


Image: Illustration showing how to load both roll thermal paper and folded thermal paper into the printer.

3.3 Software Installation (App & Drivers)

To print from your mobile device or computer, you need to install the appropriate application or drivers.

For Mobile Devices (iOS/Android):

1. Download the 'Xlife' or 'Xlife Pro' app from the App Store (iOS) or Google Play Store (Android). You can scan the QR code provided in the quick start guide or visit https://m.yoyin.net/h5/download/download_xylyfe_oversea.html.
2. Open the app and enable Bluetooth on your mobile device.
3. In the app, search for and connect to your P83 printer via Bluetooth.



School

Image: Steps for downloading the mobile app and connecting the printer via Bluetooth.

For Computers (Windows/Mac OS/Chrome OS/Linux):

1. Visit vrettitech.com/pages/p83-support to download and install the appropriate driver for your operating system.
2. Connect the P83 printer to your laptop or computer using the provided USB-C cable.
3. Follow the on-screen instructions to complete the driver installation.



Business

Image: Steps for downloading the printer driver and connecting the printer to a computer via USB.

4. OPERATING

4.1 Printing from Mobile Devices

1. Ensure your printer is powered on and connected via Bluetooth to the 'Xlife' or 'Xlife Pro' app.
2. Open the document, image, or web page you wish to print within the app. The app supports various file formats including PDF, Word, Excel, TXT, and JPG.
3. Adjust print settings such as density, paper size, and number of copies as needed.
4. Tap the 'Print' button to initiate printing.

Video: Demonstrates how to connect the vretti P83 printer to a mobile phone and print documents using the

dedicated app.

4.2 Printing from Computers

1. Ensure your printer is powered on and connected to your computer via the USB-C cable, with the correct drivers installed.
2. Open the document you wish to print (e.g., PDF, Word, Excel).
3. Select 'Print' from your application's menu.
4. Choose the vretti P83 printer from the list of available printers.
5. Adjust print preferences such as paper size (A4, US Letter, etc.) and orientation.
6. Click 'Print' to send the document to the printer.

Video: Illustrates the process of connecting the printer to a computer and printing documents.

4.3 Supported Paper Types and Sizes

The vretti P83 is designed to accommodate various thermal paper sizes, including:

- A4 (210mm x 297mm)
- A5 (148mm x 210mm)
- US Letter (8.5 x 11 inches)
- Other widths from 2 to 8.5 inches (53mm to 216mm)

It supports both roll paper and folded paper formats. Always use high-quality thermal paper for optimal print results.



Image: Visual representation of the different paper sizes and types (roll and folded) compatible with the vretti P83 printer.

5. MAINTENANCE

The vretti P83 is an inkless thermal printer, which significantly reduces maintenance requirements. There are no ink cartridges to replace or print heads to clean, eliminating common issues like clogging or smudging.

5.1 General Care

- Keep the printer clean by gently wiping the exterior with a soft, dry cloth.
- Avoid exposing the printer to extreme temperatures, direct sunlight, or high humidity.
- Store the printer in its protective pouch when not in use, especially during travel, to prevent dust and scratches.
- Use only recommended thermal paper to ensure optimal print quality and printer longevity.



Image: Demonstrates the clean, inkless operation of the printer, emphasizing no mess from ink or toner.

6. TROUBLESHOOTING

If you encounter issues with your vretti P83 printer, refer to the following common troubleshooting steps:

6.1 Printer Not Turning On

- Ensure the printer is fully charged. Connect it to a power source using the USB-C cable.
- Press and hold the power button for at least 3 seconds.

6.2 Printing Issues (No Print/Faint Print)

- Verify that thermal paper is loaded correctly with the printing side facing up.
- Check if the paper roll stopper or paper guides are properly adjusted to the paper width.
- Ensure the printer is correctly connected to your device (Bluetooth or USB).
- Confirm that the correct printer model is selected in your device's print settings or app.
- If printing from a computer, ensure the correct drivers are installed and up to date.
- Adjust the print density settings in the app or driver for clearer output.

6.3 Connectivity Problems

- **Bluetooth:** Ensure Bluetooth is enabled on your mobile device and the printer is within range. Try restarting both the printer and your device.
- **USB:** Ensure the USB cable is securely connected to both the printer and your computer. Try a different USB port or cable if available.

7. SPECIFICATIONS

Feature	Specification
Model Name	P83
Printing Technology	Thermal
Print Resolution	304 DPI (300 x 300)
Connectivity	Bluetooth, USB
Compatible Devices	Laptops, PC, Smartphones (iOS, Android, Windows, Mac OS, Chrome OS, Linux)
Max Print Speed (Monochrome)	30 pages per minute
Maximum Media Size	8.5 x 11 inches
Supported Paper Sizes	2", 3", 4", A4, A5, 8.5"x 11" US Letter
Battery Capacity	2600mAh
Continuous Printing (Full Charge)	Up to 3 hours / 360 sheets
Product Dimensions	25.7D x 7W x 4.7H Centimetres
Item Weight	900 g (approx. 1.98 lbs)

8. WARRANTY AND SUPPORT

The vretti P83 Portable Thermal Printer comes with a 1-year warranty from the manufacturer. For any product-related inquiries, technical support, or warranty claims, please contact vretti customer service.

8.1 Contact Information

- **Manufacturer:** vretti
- **Manufacturer Contact Information:** zhu hai, China

Please refer to the contact details provided in your product packaging or on the official vretti website for the most up-to-date support information.