vretti PB821

vretti PB821 Portable Thermal Printer User Manual

INTRODUCTION

Thank you for choosing the vretti PB821 Portable Thermal Printer. This compact and versatile device is designed for convenient, inkless printing from various devices, including smartphones, tablets, and laptops. Its portability makes it ideal for business, office, home, and travel use. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your printer to ensure optimal performance.

Image: The vretti PB821 Portable Thermal Printer, a sleek black device, ready for use.

PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- vretti PB821 Portable Thermal Printer
- 1 Roll of Thermal Paper
- USB-C Charging Cable
- User Manual

PRODUCT OVERVIEW

Key Features

- **Wireless Bluetooth Printing:** Connects wirelessly to phones and tablets via the "XLifePro" app.
- **Portable and Compact:** Small and lightweight design for easy transport.

- **Cost-effective Inkless Printing:** Utilizes advanced thermal printing technology, eliminating the need for ink, toner, or ribbons.
- **High-quality Printing:** Delivers clear prints with a 203 DPI resolution.
- **Long-lasting Battery:** Built-in 1500mAh rechargeable battery supports printing up to 223 A4 sheets on a full charge.
- **Multi-size Paper Support:** Compatible with A5, A4, Letter, and 2-4 inch labels.

Connectivity Options

Image: The vretti PB821 printer supports both Bluetooth and USB connections for versatile use with Android, iOS, iPad, Windows, Mac OS, Linux, and Chromebook devices.

The vretti PB821 printer offers flexible connectivity, allowing you to print wirelessly via Bluetooth from mobile devices or directly via USB from computers. This ensures compatibility across various operating systems and devices.

Portable Design

Image: A visual comparison highlighting the compact and portable design of the vretti PB821 printer against a larger, traditional printer, emphasizing its convenience.

The PB821 is designed for maximum portability, making it easy to carry in a backpack or bag. Its compact form factor does not compromise on functionality, offering easy setup and smooth, inkless printing.

SETUP

1. Initial Charging

Before first use, fully charge the printer using the provided USB-C cable. Connect the cable to the printer's USB-C port and a compatible power adapter (not included) or computer USB port. The charging indicator light will show the charging status.
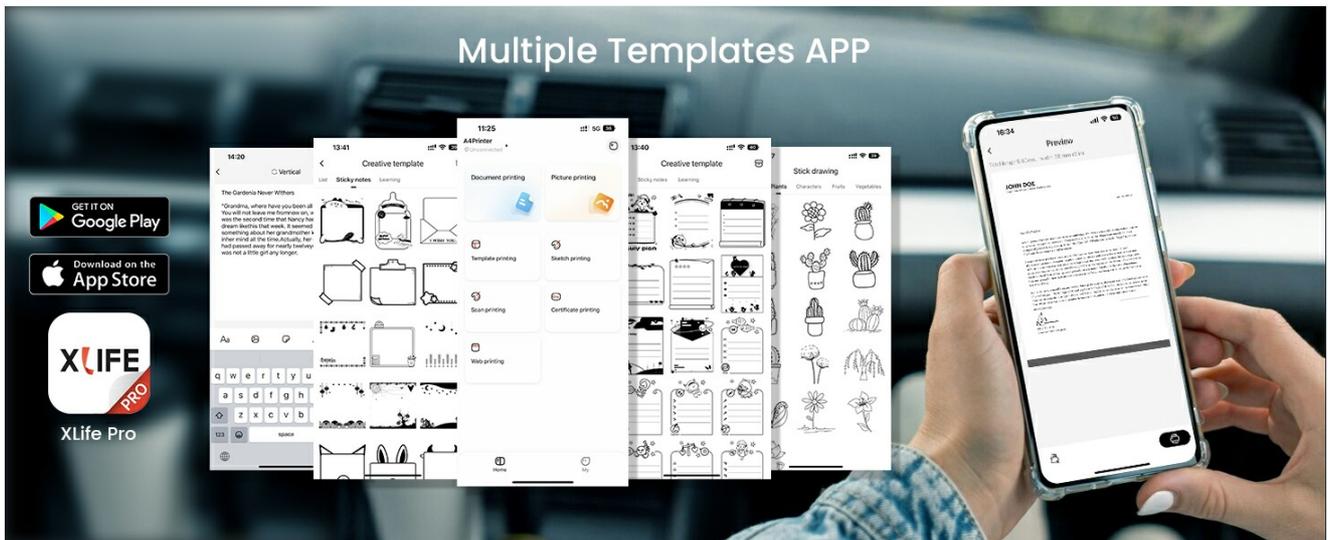

Image: Visual representation of the printer's 1500mAh battery capacity, USB-C charging, and its ability to print up to 223 A4 sheets on a single charge.

2. Loading Thermal Paper

The vretti PB821 supports various thermal paper types. To load paper:

1. Open the printer's paper cover.
2. Insert the thermal paper with the printable side facing up. Ensure the paper is aligned correctly within the guides.
3. Close the paper cover securely.

Image: The vretti PB821 printer showcasing its compatibility with different thermal paper types, including folding thermal paper and roll paper, along with various paper sizes.

3. Connecting via Bluetooth (Mobile Devices)

To print wirelessly from your smartphone or tablet:

1. Download the "XLifePro" app from the App Store (iOS) or Google Play Store (Android).

2. Turn on the vretti PB821 printer. The Bluetooth indicator light will blink.

3. Open the XLifePro app, navigate to the device connection settings, and select the PB821 printer from the list of available Bluetooth devices.

4. Once connected, the Bluetooth indicator light will become solid.

Image: Step-by-step guide on connecting the vretti PB821 printer via Bluetooth, including downloading the XLifePro app and pairing the device.

4. Connecting via USB (Computers)

To print from your Windows, Mac OS, or Linux computer:

1. Download the appropriate printer driver from the official vretti website:vrettitech.com/pages/p83-support.

2. Install the driver on your computer following the on-screen instructions.

3. Connect the vretti PB821 printer to your computer using the provided USB-C cable.

4. The computer should recognize the printer, and you can now select it as your printing device.

Image: Instructions for USB connection, detailing driver download from the vretti website and connecting the PB821 printer to a laptop.

OPERATING INSTRUCTIONS

Printing from Mobile Devices

Once connected via Bluetooth:

1. Open the document, image, or file you wish to print within the XLifePro app. The app supports various formats including TXT, PDF, Excel, and Word documents.
2. Select the print option within the app.
3. Confirm print settings such as paper size and quantity.
4. Initiate printing.

Printing from Computers

Once connected via USB and drivers are installed:

1. Open the document or file you wish to print on your computer.
2. Select the print option from your application (e.g., File > Print).
3. Choose "vretti PB821" from the list of available printers.
4. Adjust print settings as needed (e.g., paper size, orientation).
5. Click "Print".

Supported Paper Types and Sizes

The PB821 printer is compatible with various thermal paper types and sizes, including:

- A4 (210mm)
- Letter (8.5" x 11" / 216mm)
- A5 (148mm)
- B5 (175mm)
- 2-inch (53mm) labels
- 3-inch (80mm) labels
- 4-inch (110mm) labels

Image: The vretti PB821 printer demonstrating its support for multiple paper sizes, including standard document sizes and various label sizes.

Using the XLifePro App

The XLifePro app provides additional functionalities beyond basic printing, including:

- Access to multiple templates for creative printing.

- Options for document printing, picture printing, and more.
- Customization features for various printing needs.

Image: Screenshots of the XLifePro app interface, illustrating its diverse range of templates and printing options.

MAINTENANCE

Cleaning the Printer

To maintain print quality and prolong the printer's lifespan:

- Ensure the printer is turned off and disconnected from power before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or isopropyl alcohol to gently wipe the print head and paper path.
- Do not use abrasive cleaners or solvents.
- Allow the printer to dry completely before turning it on.

Battery Care

To optimize battery life:

- Avoid fully discharging the battery frequently.
- Store the printer in a cool, dry place when not in use for extended periods.
- Charge the printer regularly, even if not in frequent use, to prevent deep discharge.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Printer not turning on	Low battery; Power button not pressed correctly	Charge the printer; Press and hold the power button for a few seconds
Unable to connect via Bluetooth	Bluetooth off on device; Printer not in pairing mode; App issue	Ensure Bluetooth is enabled; Restart printer; Reinstall XLifePro app

Issue	Possible Cause	Solution
Poor print quality	Low battery; Dirty print head; Incorrect paper type	Charge printer; Clean print head; Use recommended thermal paper
Paper jam	Improper paper loading; Damaged paper	Turn off printer, carefully remove jammed paper, reload correctly; Use undamaged paper
Printer not recognized by computer	Missing/incorrect drivers; Faulty USB cable/port	Install/reinstall drivers from vretti website; Try a different USB cable/port

SPECIFICATIONS

Feature	Detail
Model	PB821
Brand	vretti
Printing Technology	Thermal
Connectivity Technology	Bluetooth, USB
Maximum Print Resolution	203 DPI (Black and White)
Print Media	Thermal Paper (plain)
Supported Sheet Sizes	2", 3", 4", A4, 8.5"x 11" US Letter
Max Input Sheet Capacity	30 sheets
Battery Capacity	1500mAh (Lithium Ion)
Product Dimensions	25.7 x 7 x 4.7 cm
Item Weight	900 g
Dual-sided Printing	No
Ink Color	Black

WARRANTY AND SUPPORT

The vretti PB821 Portable Thermal Printer comes with a standard manufacturer's warranty. For specific warranty details, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official vretti website. Keep your purchase receipt as proof of purchase for warranty claims.

PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video demonstrating the features and usage of the vretti PB821 Portable Thermal Printer, including its compact design, wireless connectivity, and printing capabilities.