POLONO PM220S

POLONO PM220S Label Maker Machine User Manual

Model: PM220S

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your POLONO PM220S Label Maker Machine. Please read this manual thoroughly before using the device to ensure proper function and longevity.

Figure 1: POLONO PM220S Label Maker Machine with sample labels.

2. PRODUCT OVERVIEW

2.1 Included Components

- POLONO PM220S Label Maker Machine
- Label Tape (50x30mm, pre-installed or included)
- USB Charging Cable
- User Manual (this document)

2.2 Key Features

- **Bluetooth Connectivity:** Seamless connection with iOS, Android, and PC devices.
- **Intuitive LED Screen:** Displays battery level, Bluetooth connection status, and alerts for paper shortages or timed shutdowns.
- **Feature-Rich "Labelnize" App:** Offers label templates, supports QR codes, barcodes, tables, text, icons, 90+ fonts, 14+ languages, and 450+ material presets.
- **Premium Thermal Printing:** BPA-Free Direct Thermal Technology with 203 DPI for high-definition, inkless printing.
- **Wide Label Compatibility:** Supports label widths from 23-54mm (0.91"-2.12").
- **Portable Design:** Compact and lightweight for easy transport and use in various environments.

3. SETUP INSTRUCTIONS

3.1 Charging the Device

Before first use, fully charge the label maker using the provided USB cable. The LED screen will indicate charging status.

3.2 App Installation and Driver Download

For mobile devices (iOS/Android), download the "Labelnize" app from your respective app store. For PC users, visit polono.com to download the necessary driver and application.

Figure 2: Universal compatibility with smartphones and laptops for app and driver installation.

3.3 Connecting via Bluetooth

1. Ensure the PM220S is powered on.
2. On your mobile device, open the "Labelnize" app.
3. Within the app, search for and connect to the PM220S via Bluetooth. **Do not connect directly via your device's Bluetooth settings for mobile devices.**
4. For PC, ensure the driver is installed, then connect through the downloaded application.

3.4 Loading Label Tape

1. Open the label compartment cover.

2. Insert the label roll with the printing surface facing upwards.

3. Adjust the paper slot guides to secure the tape according to its width (23-54mm) for precise alignment.

4. Close the cover.

Figure 3: Proper loading of label tape into the PM220S.

4. OPERATING INSTRUCTIONS

4.1 Using the "Labelnize" App

- Open the "Labelnize" app on your connected device.
- Select from various pre-designed templates or create your own custom labels.
- The app allows you to add text, barcodes, QR codes, tables, icons, and more.
- Customize labels using a selection of over 90 fonts and 14 languages.
- Utilize the 450+ material presets for different label applications.
- **Important:** For optimal results, use specialized POLONO labels. Avoid tearing the green back sticker to prevent printing issues.

4.2 Understanding the LED Screen Display

The integrated LED screen provides real-time feedback on the printer's status:

- **Battery Level:** Indicates the current charge of the device.

- **Bluetooth Connection:** Shows if the device is successfully connected via Bluetooth.
- **Paper Shortage Alert:** Notifies when the label roll is low or empty.
- **Timed Shutdown:** Displays countdown for automatic power-off to conserve battery.

Figure 4: LED screen display functions for real-time status monitoring.

4.3 Printing a Label

1. Design your label within the "Labelnize" app.
2. Review the label preview to ensure accuracy.
3. Tap the "Print" button in the app.
4. The label maker will print the label using thermal technology.
5. Carefully tear off the printed label.

5. MAINTENANCE

5.1 General Care

- Keep the device clean and free from dust and debris.
- Avoid exposing the device to extreme temperatures or direct sunlight.
- Store the device in a dry place when not in use.

5.2 Cleaning the Print Head

If print quality degrades, the thermal print head may need cleaning:

1. Turn off the label maker and disconnect it from any power source.
2. Open the label compartment.
3. Gently wipe the thermal print head with a cotton swab lightly dampened with isopropyl alcohol.
4. Allow the print head to dry completely before closing the cover and resuming use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on	Low battery or power issue.	Charge the device fully. Ensure the power button is pressed correctly.
Cannot connect via Bluetooth	Incorrect connection method or app issue.	Ensure you are connecting through the "Labelnize" app, not directly via phone settings. Restart both the device and the app. For PC, verify driver installation.
Poor print quality / Faint printing	Dirty print head, incorrect label type, or low battery.	Clean the print head (see Section 5.2). Ensure you are using thermal labels. Charge the device.
Labels are misaligned or jammed	Improper label loading or paper slot adjustment.	Open the cover, remove any jammed labels, and reload the tape ensuring the paper slot guides are adjusted correctly for the label width. Avoid tearing the green back sticker.
"Paper Shortage" alert	Label roll is empty or incorrectly loaded.	Replace the label roll or re-seat it correctly.

7. SPECIFICATIONS

Brand	POLONO
Model Name	PM220S
Connectivity Technology	Bluetooth
Printing Technology	Thermal
Max Print Resolution	203 DPI
Max Print Speed (Monochrome)	45.0 mm/s
Supported Media Sizes	23-54mm (0.91"-2.12") width, 50x30mm included
Product Dimensions	3.3"D x 4.4"W x 2.5"H (8.4 x 11.2 x 6.4 cm)
Item Weight	13.4 ounces (380g)
Special Feature	Portable, Inkless Printing, LED Display

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase accessories and replacement labels, please visit the official POLONO website at polono.com or contact POLONO customer service directly.

Related Documents - PM220S

How to Print Labels with the polono PM220S using the Labelnize App via Bluetooth
Step-by-step guide to connect your polono PM220S label printer to the Labelnize mobile app using Bluetooth. Learn how to install the app, pair the device, design labels with various elements, and print them effectively. Includes tips on label paper selection.

Polono PM220S Thermal Label Printer User Manual
Comprehensive user manual for the Polono PM220S Thermal Label Printer, covering safety precautions, basic specifications, product overview, quick start guide, display icons, connectivity, maintenance, troubleshooting, warranty, and regulatory statements.

POLONO P31S Portable Thermal Label Printer User Manual
Comprehensive user manual for the POLONO P31S Portable Thermal Label Printer, covering setup, operation, maintenance, and troubleshooting.

Polono P10 Thermal Label Printer User Manual and Guide
Comprehensive user manual and guide for the Polono P10 Thermal Label Printer, covering setup, specifications, troubleshooting, and warranty information. Learn how to connect and use your inkless Bluetooth label maker.

Polono PL60 Logistics Label Printer User Guide
A comprehensive user guide for the Polono PL60 Logistics Label Printer, covering setup, operation, maintenance, and troubleshooting for Windows and Mac users.

Platform Setup Guide

Polono Platform Setup Guide for E-commerce Shipping Labels
Comprehensive guide to setting up your Polono printer and software for printing 4x6 shipping labels from major e-commerce platforms including Amazon, Shopify, Etsy, eBay, PayPal, Stamps.com, FedEx, and Poshmark.