

POLONO D810

POLONO D810 Portable Thermal Printer User Manual

Model: D810-V

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your POLONO D810 Portable Thermal Printer. Please read this manual thoroughly before using the device and retain it for future reference. The POLONO D810 is a compact, wireless, and inkless thermal printer designed for printing documents up to 8.5"x11" US Letter size, compatible with iOS, Android, and laptop devices, making it suitable for office, travel, and home use.

2. PRODUCT OVERVIEW

2.1. Package Contents

Upon unpacking, please ensure all items are present:

- POLONO D810 Portable Thermal Printer
- USB Charging Cable
- User Manual (this document)
- Thermal Paper Roll (starter pack, if included)

2.2. Device Features

- **Wireless Connectivity:** Bluetooth for seamless connection with mobile devices and laptops.
- **Inkless Thermal Printing:** Eliminates the need for ink cartridges, reducing running costs.
- **Wide Compatibility:** Supports iOS, Android, and various laptop operating systems.
- **Portable Design:** Compact and lightweight for easy travel and on-the-go printing.
- **US Letter Support:** Capable of printing standard 8.5"x11" documents.



Figure 1: The POLONO D810 Portable Thermal Printer in operation, demonstrating its compact design and ability to print full-page documents. A smartphone screen shows the printer's companion application, indicating print settings and paper size.

3. SETUP GUIDE

3.1. Charging the Printer

1. Connect the provided USB charging cable to the printer's charging port.
2. Plug the other end of the USB cable into a compatible USB power adapter (not included) or a computer's USB port.
3. The indicator light will show charging status (refer to LED indicator section for details). A full charge typically takes approximately 2-3 hours.

3.2. Loading Thermal Paper

1. Locate the paper compartment release button or latch on the side of the printer (refer to Figure 1 for general location).
2. Open the paper compartment cover.
3. Insert the thermal paper roll, ensuring the printable side (usually smoother and brighter) faces the print head. The paper should feed smoothly into the printer mechanism.
4. Close the paper compartment cover securely until it clicks into place.

5. Ensure a small portion of paper extends from the output slot.

3.3. Installing the Companion App (NAISEN App)

For optimal functionality and wireless printing, download the dedicated companion application:

- **For iOS/Android:** Search for "NAISEN" in the Apple App Store or Google Play Store.
- **For Laptops:** Visit the official POLONO website for driver and software downloads.

3.4. Connecting via Bluetooth

1. Ensure the printer is powered on. The Bluetooth indicator light should be blinking, indicating it's ready for pairing.
2. On your mobile device or laptop, enable Bluetooth and search for available devices.
3. Select "POLONO D810" (or similar name) from the list of devices.
4. Follow any on-screen prompts to complete the pairing process. Once connected, the Bluetooth indicator light will become solid.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

- **Power On:** Press and hold the power button for approximately 3 seconds until the indicator light illuminates.
- **Power Off:** Press and hold the power button for approximately 3 seconds until the indicator light turns off.

4.2. Printing a Document

1. Ensure the printer is powered on and successfully connected to your device via Bluetooth.
2. Open the document you wish to print on your mobile device or laptop.
3. Access the print function within your application (e.g., "Share" -> "Print" on mobile, or "File" -> "Print" on desktop).
4. Select "POLONO D810" as your printer.
5. Adjust print settings such as paper size (e.g., 8.5"x11" Letter), orientation, and number of copies within the print dialog or the NAISEN app.
6. Confirm print job. The printer will begin feeding and printing the document.

4.3. Using the NAISEN App

The NAISEN app provides advanced features and settings for your printer:

- **Document Management:** Browse, edit, and print various document types.
- **Template Library:** Access pre-designed templates for labels, notes, and more.
- **Print Quality Settings:** Adjust darkness and resolution for optimal print output.
- **Battery Status:** Monitor the printer's battery level.
- **Firmware Updates:** Receive notifications and install updates for improved performance.

5. MAINTENANCE

5.1. Cleaning the Print Head

Regular cleaning ensures optimal print quality:

1. Ensure the printer is powered off and disconnected from any power source.
2. Open the paper compartment cover.
3. Gently wipe the print head (the dark strip inside the compartment) with a lint-free cloth lightly dampened with isopropyl alcohol.
4. Allow the print head to dry completely before closing the cover and powering on the printer.

5.2. Paper Storage

Store thermal paper in a cool, dry place away from direct sunlight and heat to prevent premature fading or damage to the thermal coating.

6. TROUBLESHOOTING

6.1. Common Issues and Solutions

Problem	Possible Cause	Solution
Printer not powering on	Low battery; faulty power button	Charge the printer; ensure power button is pressed correctly.
Unable to connect via Bluetooth	Bluetooth off; printer not in pairing mode; interference	Ensure Bluetooth is enabled on both devices; restart printer to enter pairing mode; move closer to printer.
Poor print quality or blank pages	Incorrect paper loading; dirty print head; low battery	Reload paper with printable side facing print head; clean print head (Section 5.1); charge printer.
Paper jam	Improper paper loading; foreign object	Power off printer, gently remove jammed paper; ensure paper is loaded correctly.

7. SPECIFICATIONS

Feature	Detail
Model Name	D810 Printer
Item Model Number	D810-V
Brand	POLONO
Connectivity Technology	Bluetooth
Printing Technology	Thermal
Special Feature	Portable
Color	Silver
Printer Output	Monochrome

Feature	Detail
Max Print Speed Monochrome	4 ppm (pages per minute)
Supported Media Sizes	Letter (8.5 x 11 inches)
Product Dimensions	12.99"D x 3.35"W x 3.15"H (33 x 8.5 x 8 cm)
Item Weight	1.87 pounds (0.85 kg)



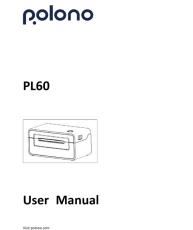
8. WARRANTY AND SUPPORT




POLONO products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official POLONO website. Please have your model number (D810-V) and purchase date available when contacting support.

Official Website: [POLONO Official Store](#)

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Related Documents - D810

	<p>Polono D810 Portable Thermal Printer User Manual: Setup, Operation & Troubleshooting</p> <p>Comprehensive guide for the Polono D810 portable thermal printer. Covers safety, specifications, setup, driver installation for Windows and Mac, troubleshooting common issues, maintenance, warranty, and regulatory compliance.</p>
	<p>Polono P10 Thermal Label Printer User Manual and Guide</p> <p>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.</p>
	<p>Polono PL60 User Manual: Installation, Usage, and Driver Guide</p> <p>Comprehensive user manual for the Polono PL60 thermal label printer. Includes setup, operation, maintenance, and driver installation instructions for Windows, macOS, and Linux.</p>

	<p>Polono PL420 Label Printer User Manual and Setup Guide</p> <p>This comprehensive guide provides detailed instructions for setting up, operating, and troubleshooting the Polono PL420 label printer. Learn about its features, specifications, and how to achieve optimal performance for all your labeling needs.</p>
<p>PL70e-BT Manual</p>  <p>Thank you for choosing PL70e-BT printer. Please keep for further reference.</p>	<p>PL70e-BT Bluetooth Thermal Label Printer User Manual</p> <p>Comprehensive user manual for the POLONO PL70e-BT Bluetooth Thermal Label Printer, covering setup, operation, troubleshooting, and specifications for Windows and Mac.</p>
<p>A400 manual</p> <p>Thank you for choosing POLONO Please keep for further reference.</p> 	<p>POLONO A400 Manual: Setup, Operation, and Specifications</p> <p>Comprehensive user manual for the POLONO A400 thermal label printer. Includes packing list, overview, specifications, charging instructions, paper loading, Windows and mobile setup, menu options, troubleshooting, FCC statement, and warranty information.</p>