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› POLONO D810 Portable Thermal Printer User Manual

POLONO D810

POLONO D810 Portable Thermal Printer User Manual

Model: D810

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1. INTRODUCTION

Thank you for choosing the POLONO D810 Portable Thermal Printer. This compact and efficient printer is designed for on-the-go printing, offering inkless thermal technology and versatile connectivity. Please read this manual carefully to ensure proper use and to maximize the lifespan of your device.

D810 THERMAL PRINTER

PORTABILITY AND POWERFUL

Easy to carry for anywhere



weight

1.17 pounds

Portable Size

11.49"x2.08"x1.49"

Image: The POLONO D810 printer, weighing 1.17 pounds and measuring 11.49"x2.08"x1.49", is shown on a wooden table next to a laptop, demonstrating its portability and compact design for easy transport.

D810 THERMAL PRINTER

INKLESS PRINTING

Thermal Direct Technology



Image: The POLONO D810 printer is shown printing on thermal paper outdoors, emphasizing its inkless thermal direct technology which prevents ink stains on hands.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- POLONO D810 Portable Thermal Printer
- USB-C Charging Cable
- Thermal Paper Roll (sample)
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the printer's components:

- **Power Button:** Turns the printer on/off.

- **Status Indicator Light:** Displays printer status (e.g., power on, charging, error).
- **Paper Entry Slot:** Where thermal paper is fed into the printer.
- **USB-C Port:** For charging and connecting to computers.
- **Paper Exit Slot:** Where printed documents emerge.

4. SETUP

4.1 Charging the Printer

Before first use, fully charge the printer. Connect the USB-C cable to the printer's charging port and the other end to a USB power adapter (not included) or a computer's USB port.

- The status indicator light will show charging status.
- A full charge provides enough power to print approximately 200 sheets.



Image: An internal view of the POLONO D810 printer highlighting its 1500mAh large capacity battery, USB-C fast charge capability, and a printing speed of 20mm/s, capable of printing 200 sheets on a full charge.

4.2 Loading Paper

The D810 printer supports various thermal paper types, including US Letter (216x279mm), A4 (210x297mm), and thermal roll paper. Ensure you use only thermal paper.

1. Open the paper cover.
2. Insert the thermal paper into the paper entry slot, ensuring the printable side faces up.
3. Adjust the paper guides to fit the paper width snugly.
4. Close the paper cover. The printer will automatically feed a small amount of paper to align it.

D810 THERMAL PRINTER

SUPPORT DIFFERENT PAPER

Suitable for Different Occasions

216MM
279MM
THERMAL US LETTER

210MM
297MM
THERMAL A4 SIZE

216/210MM
THERMAL ROLL PAPER

! Can Only Support Thermal or Tattoo Transfer Paper, only support US Letter Size and A4 Size

Image: The POLONO D810 printer is shown with three types of thermal paper: US Letter (216x279mm), A4 size (210x297mm), and thermal roll paper (216/210mm wide), illustrating its compatibility with different paper formats. A warning indicates support only for thermal or tattoo transfer paper, specifically US Letter and A4 sizes.

4.3 Connecting to Devices

The D810 offers Bluetooth connectivity for mobile devices and USB connectivity for computers.

4.3.1 Mobile Device Connection (Bluetooth)

1. Download the "LABELNIZE" app from your device's app store (iOS/Android).
2. Turn on the printer.
3. Enable Bluetooth on your mobile device.
4. Open the LABELNIZE app and follow the in-app instructions to connect to the D810 printer.

4.3.2 Computer Connection (USB)

For computer printing, a driver installation is required. Bluetooth is not supported for computer connections.

1. Connect the printer to your computer using the provided USB-C cable.
2. Visit the official POLONO website to download the appropriate driver for your operating system (Windows/Mac).
3. Install the driver by following the on-screen instructions.
4. Once installed, the printer will appear in your computer's printer list.



Image: The POLONO D810 printer is depicted with icons representing its universal compatibility: iOS and Android via the LABELNIZE app and Bluetooth, and Mac and Windows via USB-C connection. A note clarifies that computers require a USB cable and driver download for printing, as Bluetooth is not supported for computer connections.

5. OPERATION

5.1 Basic Printing

The POLONO D810 is a monochrome thermal printer, meaning it prints only in black and white.

1. Ensure the printer is powered on and has paper loaded.
2. Connect your device (mobile via Bluetooth, computer via USB).
3. Open the document or image you wish to print on your device.
4. Select the print option from your application.
5. Choose the POLONO D810 from the list of available printers.
6. Adjust print settings (e.g., paper size, orientation) as needed.
7. Initiate printing.



Image: The POLONO D810 printer is shown actively printing an invoice, demonstrating its capability to produce black and white documents. The image highlights the paper entry point and the monochrome output.

5.2 Printing Applications

The D810 is suitable for various printing needs, whether at home, in the office, or on the go.



Image: A man is shown using the POLONO D810 printer with his laptop in what appears to be an airport lounge, illustrating its suitability for all-purpose printing and portability for travel.

D810 THERMAL PRINTER

ON SITE PRINTING

Your documents at your fingertips



Image: Two construction workers are reviewing blueprints printed by the POLONO D810 printer on a job site, demonstrating its utility for on-site document printing.

6. MAINTENANCE

6.1 Cleaning the Printer

Regular cleaning helps maintain print quality and extends the printer's life.

- Turn off the printer and disconnect it from power.
- Use a soft, lint-free cloth dampened with a small amount of isopropyl alcohol to gently wipe the print head.
- Clean the paper path and rollers with a dry, soft cloth.
- Allow the printer to dry completely before use.

6.2 Storage

When not in use, store the printer in a cool, dry place away from direct sunlight and extreme temperatures. Remove any paper from the printer if storing for an extended period.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not turning on	Low battery; Power button not pressed correctly	Charge the printer; Press and hold the power button for 3 seconds
Poor print quality	Dirty print head; Incorrect paper type; Low battery	Clean the print head; Ensure thermal paper is used; Charge the printer
Paper jam	Improper paper loading; Damaged paper	Open cover, carefully remove jammed paper, reload correctly; Use undamaged paper
Cannot connect via Bluetooth	Bluetooth off; Printer not in pairing mode; App issue	Ensure Bluetooth is on; Restart printer and app; Re-pair device
Computer not detecting printer	USB cable issue; Driver not installed/corrupt	Try a different USB cable/port; Reinstall printer driver from POLONO website

8. SPECIFICATIONS

Feature	Detail
Brand	POLONO
Model Name	D810
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal
Special Feature	Portable
Printer Output	Monochrome
Max Print Speed (Monochrome)	4 Pages per minute
Product Dimensions (L x W x H)	Approx. 292 x 53 x 38 mm (11.49" x 2.08" x 1.49")
Max Media Size	US Letter (216x279mm), A4 (210x297mm)
Ink Color	Black (thermal)
Duplex Printing	Simplex (single-sided)
Battery Capacity	1500mAh
Printing Speed	20mm/s
Weight	Approx. 1.17 pounds (0.53 kg)

9. SAFETY INFORMATION

- Do not expose the printer to water or excessive humidity.
- Avoid dropping or subjecting the printer to strong impacts.

- Keep out of reach of children.
- Use only the specified thermal paper.
- Do not attempt to disassemble or repair the printer yourself. Contact qualified service personnel.
- Ensure proper ventilation during operation and charging.

10. WARRANTY AND SUPPORT

POLONO products come with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your package or visit the official POLONO website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact POLONO customer service through their official website or the contact information provided in your product documentation.

Official POLONO Website: [Visit POLONO Store](#)