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› CHIVALZ Wireless Thermal Printer D810 User Manual

CHIVALZ D810

CHIVALZ Wireless Thermal Printer D810 User Manual

Model: D810

1. INTRODUCTION

Thank you for choosing the CHIVALZ Wireless Thermal Printer D810. This manual provides essential information for setting up, operating, and maintaining your printer. Please read this manual thoroughly before using the device to ensure proper function and longevity. Keep this manual for future reference.

2. SAFETY INFORMATION

- Do not disassemble, repair, or modify the printer yourself. Contact customer support for service.
- Keep the printer away from water, moisture, and direct sunlight.
- Use only the specified power adapter and thermal paper.
- Avoid touching the print head immediately after printing, as it may be hot.
- Ensure the printer is placed on a stable, flat surface during operation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- CHIVALZ D810 Wireless Thermal Printer
- USB Charging Cable
- User Manual (this document)
- Thermal Paper Roll (starter)

Image Description: An illustration or photograph showing all components included in the CHIVALZ D810 printer package, neatly arranged. This would typically include the printer unit, charging cable, and a roll of thermal paper.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components of your CHIVALZ D810 printer.



Image Description: A front-facing view of the CHIVALZ D810 Wireless Thermal Printer, showcasing its compact design and paper output slot.

Printer Components:

- **Power Button:** Turns the printer on/off.
- **Indicator Light:** Displays printer status (e.g., power on, charging, error).
- **Paper Output Slot:** Where printed documents exit.
- **Paper Compartment Latch:** Releases the cover to load paper.
- **USB-C Port:** For charging and wired connection to computers.

Image Description: A diagram illustrating the various parts of the CHIVALZ D810 printer, with labels pointing to the power button, indicator light, paper output slot, paper compartment latch, and USB-C port.

5. SETUP

5.1. Charging the Printer

1. Connect the provided USB charging cable to the printer's USB-C port.
2. Plug the other end of the cable into a USB power adapter (not included) or a computer's USB port.
3. The indicator light will show charging status (e.g., red while charging, green when fully charged).
4. Allow approximately 2-3 hours for a full charge before first use.

5.2. Loading Thermal Paper

1. Gently press the paper compartment latch to open the printer cover.
2. Insert the thermal paper roll into the compartment with the printable side facing up. Ensure the paper feeds smoothly.
3. Pull a small amount of paper out beyond the print head.

4. Close the printer cover firmly until it clicks into place.

Image Description: A sequence of images demonstrating how to open the paper compartment, correctly insert a roll of 8.5"x11" thermal paper, and close the cover.

5.3. Connecting to Devices

5.3.1. Bluetooth Connection (Android/iOS)

1. Ensure the printer is powered on. The indicator light should be steady blue.
2. Download the official CHIVALZ printing app from your device's app store (search for "CHIVALZ Printer").
3. Enable Bluetooth on your mobile device.
4. Open the CHIVALZ app and follow the on-screen instructions to search for and connect to the printer (usually named "D810" or similar).
5. Enter the default PIN if prompted (commonly 0000 or 1234).

5.3.2. USB Connection (Laptop)

1. Power on the printer.
2. Connect the printer to your laptop using the USB cable.
3. For Windows/macOS, the system may automatically install necessary drivers. If not, visit the official CHIVALZ website to download and install the printer drivers.
4. After driver installation, the printer should appear in your system's list of available printers.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

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

6.2. Printing from Mobile Devices

1. Ensure your printer is connected via Bluetooth to your mobile device.
2. Open the CHIVALZ printing app.
3. Select the document or image you wish to print.
4. Adjust print settings (e.g., density, number of copies) within the app.
5. Tap the "Print" button.

6.3. Printing from Laptops

1. Ensure your printer is connected via USB and drivers are installed.
2. Open the document or file you wish to print on your laptop.
3. Go to **File > Print** (or use the print shortcut Ctrl+P/Cmd+P).
4. Select "CHIVALZ D810" from the list of available printers.
5. Adjust print settings as needed (e.g., paper size, orientation).
6. Click "Print".

7. MAINTENANCE

7.1. Cleaning the Print Head

If print quality degrades or lines appear, the print head may need cleaning.

1. Turn off the printer and disconnect the power cable.
2. Open the paper compartment cover.
3. Gently wipe the print head surface with a cotton swab lightly dampened with isopropyl alcohol.
4. Allow the print head to dry completely before closing the cover and powering on the printer.

7.2. Cleaning the Exterior

Wipe the printer's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.

7.3. Storage

When not in use for extended periods, store the printer in a cool, dry place away from direct sunlight. Remove any paper rolls if storing for very long durations to prevent dust accumulation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not powering on	Low battery; Power cable not connected	Charge the printer; Ensure power cable is securely connected.
Cannot connect via Bluetooth	Bluetooth off; Printer not in pairing mode; App issue	Ensure Bluetooth is enabled on device; Restart printer and app; Check app permissions.
Poor print quality / Faint prints	Print head dirty; Low battery; Incorrect paper type; Print density too low	Clean the print head; Charge the printer; Ensure thermal paper is used; Adjust print density in app/driver settings.
Paper jam	Paper loaded incorrectly; Foreign object in paper path	Turn off printer, open cover, carefully remove jammed paper; Ensure paper is loaded correctly.
Printer not recognized by laptop	Drivers not installed; USB cable faulty	Install/reinstall drivers from CHIVALZ website; Try a different USB cable or port.

9. SPECIFICATIONS

Feature	Specification
Model Name	D810
Brand	CHIVALZ
Printing Technology	Thermal
Connectivity Technology	Bluetooth
Printer Output	Monochrome
Max Print Speed Monochrome	4 ppm (pages per minute)

Feature	Specification
Maximum Media Size	8.5" x 11" (US Letter)
Supported Media Sizes	A4, 8.5 Inches
Product Dimensions	12.99"D x 3.15"W x 3.35"H
Printer Ink Type	Thermal (Inkless)
Specific Uses For Product	Home/Office Document Printing
Included Components	Printer

10. WARRANTY AND SUPPORT

The CHIVALZ D810 Wireless Thermal Printer comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact CHIVALZ customer service through the official website or the contact information provided with your purchase.

Website: [www.chivalz.com](#) (*Hypothetical URL*)

Email: support@chivalz.com (*Hypothetical Email*)