IOOIOO A81

IOOIOO A81 Portable Inkless Thermal Printer User Manual
MODEL: A81

1. Introduction

This manual provides essential information for the safe and efficient operation of your IOOIOO A81 Portable Inkless Thermal Printer. Please read these instructions thoroughly before using the device and retain them for future reference.

1.1 What's in the Box

- 1 x IOOIOO A81 Portable Printer
- 3 x Rolls of Thermal Paper
- 3 x Flat Folded Letter Thermal Paper Sheets
- 2 x A4 Size Paper Sheets
- 1 x Sticker Transfer Paper Sheet
- 1 x Roll of Sticker Transfer Paper
- 1 x USB Cable
- 1 x QR Code for User Manual Download

2. Product Overview

The IOOIOO A81 is a compact, inkless thermal printer designed for portability and convenience. It utilizes thermal paper, eliminating the need for ink cartridges. The printer features an integrated phone holder for ease of use with smartphones.

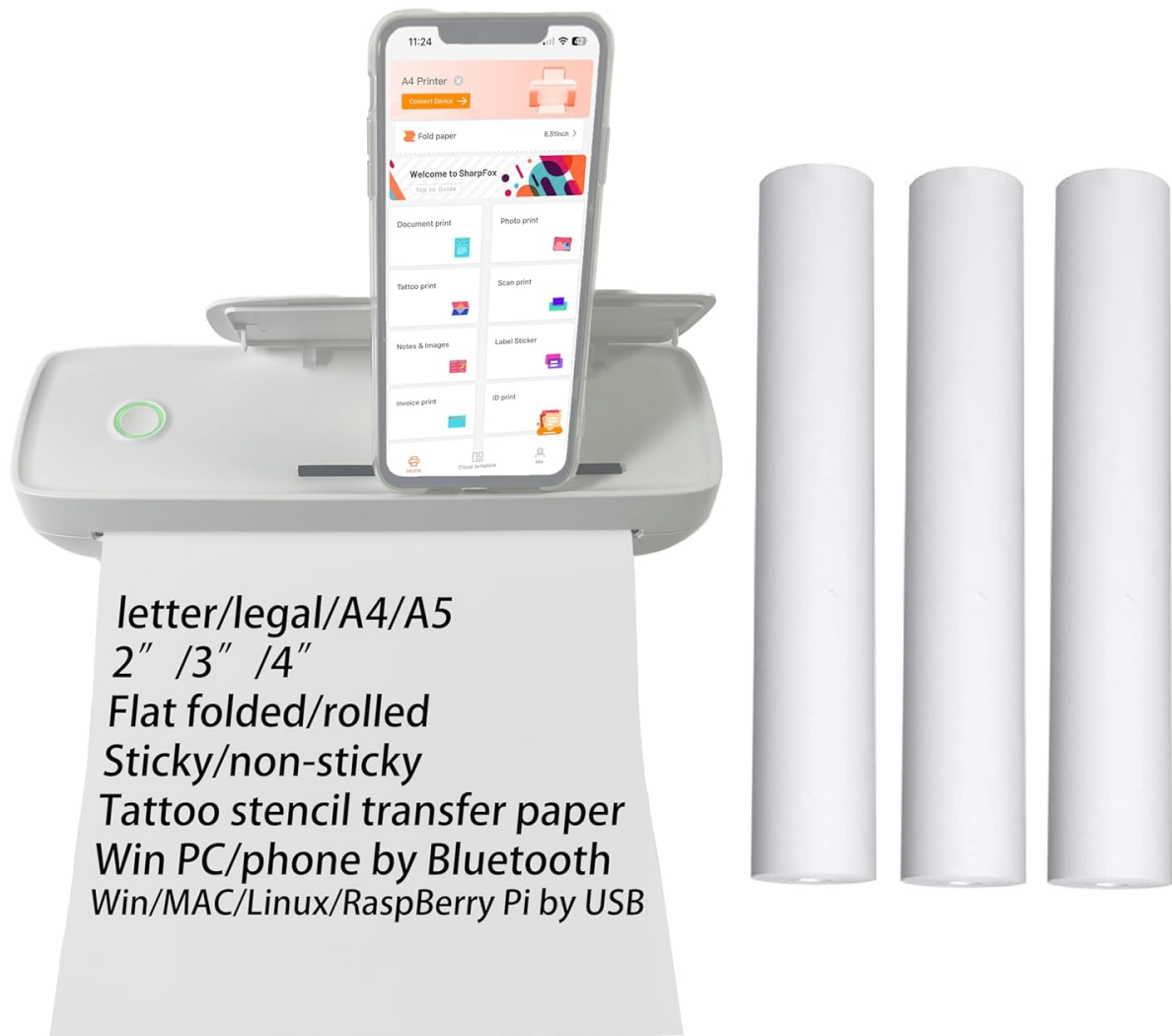Its compact size makes it suitable for various environments, including travel, home, office, and in-car use.

letter/legal/A4/A5
2″ /3″ /4″
Flat folded/rolled
Sticky/non-sticky
Tattoo stencil transfer paper
Win PC/phone by Bluetooth
Win/MAC/Linux/RaspBerry Pi by USB

Figure 2.1: IOOIOO A81 Portable Printer with a smartphone displaying the Sharpfox app interface.

Print at travel

Print in the car

Print at home

Print at office

Figure 2.2: Size comparison illustrating the compact design of the A81 printer.

3. Setup

3.1 Charging the Printer

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

3.2 Loading Thermal Paper

The A81 printer supports various thermal paper types, including US Letter, Legal, A4, A5, 2-inch, 3-inch, and 4-inch widths, in both rolled and flat-folded formats. It also supports sticky/non-sticky thermal paper and tattoo stencil transfer paper.

1. Open the paper cover of the printer.
2. Insert the thermal paper, ensuring the printable side is facing the print head. For rolled paper, ensure it unrolls smoothly. For folded paper, align the stack properly.
3. Close the paper cover securely.

It prints us letter/legal/A4/A5 2″/3″/4″
Flat folded/rolled Sticky/non-sticky thermal paper
Tattoo stencil transfer paper

Figure 3.1: Supported thermal paper types for the A81 printer.

3.3 App Installation (Sharpfox)

For smartphone operation, download the 'Sharpfox' application. Scan the QR code provided in the box or search for 'Sharpfox' in your device's app store (iOS App Store or Google Play Store).

4. Connectivity

The IOOIOO A81 printer offers versatile connectivity options:

- **Bluetooth Wireless:** For Windows PCs, iPhones, and Android phones.
- **USB Cable:** For Windows, Mac, Linux, and Raspberry Pi devices.

Figure 4.1: Compatible devices and connectivity methods.

4.1 Bluetooth Connection (Mobile Devices & Windows PC)

1. Ensure the printer is powered on and within range of your device.
2. Enable Bluetooth on your smartphone or Windows PC.
3. Open the 'Sharpfox' app (for mobile) or go to Bluetooth settings (for Windows PC).
4. Search for available devices and select 'A81 Printer' (or similar name).
5. Pair the devices. Follow any on-screen prompts.

4.2 USB Connection (Windows, Mac, Linux, Raspberry Pi)

1. Connect one end of the USB cable to the printer and the other end to your computer's USB port.
2. Your operating system should detect the printer. Install necessary drivers if prompted (usually available from the manufacturer's website or via the QR code).

5. Operating Instructions

5.1 Power On/Off

- **Power On:** Press and hold the power button until the indicator light illuminates.

- **Power Off:** Press and hold the power button until the indicator light turns off.

5.2 Printing from the Sharpfox App (Mobile)

1. Ensure your printer is connected via Bluetooth to your smartphone.
2. Open the Sharpfox app.
3. Select the desired printing function (e.g., Document Print, Photo Print, Label Sticker, Tattoo Print).
4. Follow the app's instructions to select the content, adjust settings (e.g., size, density), and initiate printing.

5.3 Printing from a Computer (USB/Bluetooth)

1. Ensure your printer is connected via USB or Bluetooth to your computer.
2. Open the document or image you wish to print.
3. Go to 'File' > 'Print' (or press Ctrl+P / Cmd+P).
4. Select the IOOIOO A81 printer from the list of available printers.
5. Adjust print settings as needed (e.g., paper size, orientation).
6. Click 'Print'.

Figure 5.1: Examples of the A81 printer in various usage scenarios.

6. Maintenance

6.1 Cleaning the Print Head

To maintain print quality, periodically clean the print head. Use a soft, lint-free cloth lightly dampened with isopropyl alcohol. Gently wipe the print head surface. Ensure the printer is off and cooled down before cleaning.

6.2 Battery Care

- Avoid fully discharging the battery frequently.
- Charge the printer regularly, even if not in use, to maintain battery health.
- Store the printer in a cool, dry place.

6.3 Storage

When storing the printer for extended periods, ensure it is powered off and the paper cover is closed to protect the internal components from dust and debris. Remove any paper from the input tray if storing for a very long time.

7. Troubleshooting

This section addresses common issues you might encounter with your IOOIOO A81 printer.

Problem	Possible Cause	Solution
Printer does not power on	Low battery; Power button not pressed correctly	Charge the printer; Press and hold the power button for a few seconds.
Cannot connect via Bluetooth	Bluetooth off; Printer not in pairing mode; Device out of range	Ensure Bluetooth is enabled on both devices; Restart printer and try pairing again; Move devices closer.
Poor print quality	Print head dirty; Incorrect paper type; Low battery	Clean the print head; Ensure you are using thermal paper; Charge the printer.
Paper jam	Paper loaded incorrectly; Damaged paper	Power off the printer, carefully remove jammed paper, reload correctly; Use undamaged thermal paper.
Printer not recognized by PC via USB	Missing drivers; Faulty USB cable/port	Install necessary drivers; Try a different USB cable or port.

8. Specifications

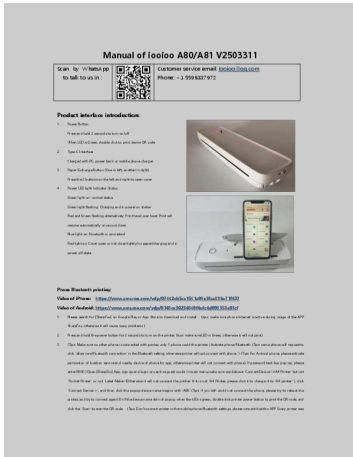| Feature	Detail
Product Dimensions	9.1D x 6.1W x 29H Centimeters
Maximum Media Size	8.5 x 11 inches
Print Media	Paper (plain thermal)
Max Input Sheet Capacity	6 sheets

Feature	Detail
Max Copy Speed (Black and White)	4 ppm
Compatible Devices	Laptops, PCs, Tablets, Smartphones
Sheet Size	8.5 inches (various lengths)
Dual-sided printing	No (Simplex)
Initial page print time	15 seconds
Hardware Interface	USB
Ink Colour	Black (Thermal)
Additional Printer functions	Print Only
Model Series	A81
Specific Uses For Product	Office, Travel, Home
Printer Ink Type	Thermal
Batteries	1 Lithium Ion battery (included)
Special Features	Portable
Item Weight	798 g (1.76 Pounds)
Connectivity Technology	Bluetooth
Printing Technology	Thermal
Colour	White
Printer Output	Monochrome

9. Warranty and Support

For any after-sales service problems, technical assistance, or warranty inquiries, please contact IOOIOO customer service. Contact details are typically provided on the product packaging or through the retailer's support channels. You may also find support via phone or WhatsApp as indicated by the manufacturer.

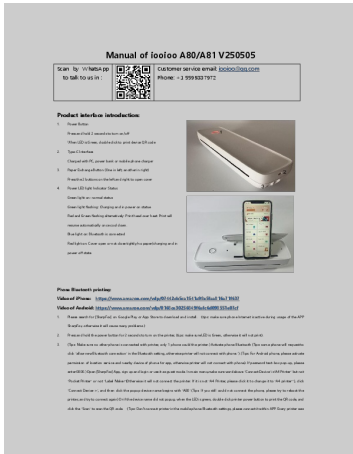Please retain your proof of purchase for warranty claims.

Related Documents - A81

	IOOIOO A80/A81 Portable Printer Manual User manual for the IOOIOO A80/A81 portable printer, covering product interface, phone and PC connectivity (Bluetooth and USB), paper installation, charging, cleaning the print head, and troubleshooting FAQs.
	iooioo D210 Portable Printer User Manual User manual for the iooioo D210 portable printer, covering setup, paper installation, Bluetooth and USB printing, troubleshooting, and FAQs. Supports tattoo stencils and various paper types.
	IOOIOO Portable Monitor FAQ and Quick Start Guide Troubleshooting common connection issues and step-by-step instructions for setting up the IOOIOO portable monitor using its protective casing.
	IOOIOO A80/A81 Portable Printer Manual User manual for the IOOIOO A80/A81 portable printer, covering product interface, phone and PC connectivity (Bluetooth and USB), paper installation, charging, cleaning the print head, and troubleshooting FAQs.
	iooioo D210 Portable Printer User Manual User manual for the iooioo D210 portable printer, covering setup, paper installation, Bluetooth and USB printing, troubleshooting, and FAQs. Supports tattoo stencils and various paper types.
	A81 Thermal Printer User's Manual User's manual for the A81 Thermal Printer, covering product introduction, LED status, app connection, driver installation for Windows and Mac, paper loading, charging instructions, safety precautions, cleaning, and product specifications.

Documents - IOOIOO – A81

IOOIOO A80/A81 Portable Printer Manual

User manual for the IOOIOO A80/A81 portable printer, covering product interface, phone and PC connectivity (Bluetooth and USB), paper installation, charging, cleaning the print head, and troubleshooting FAQs.

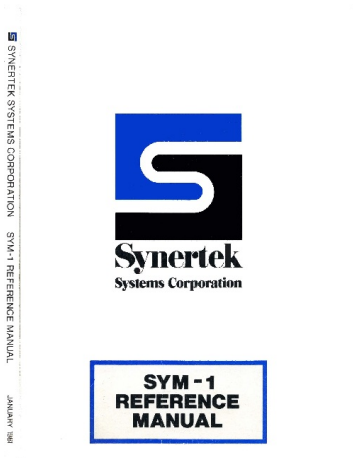lang:en score:25 filesize: 457.94 K page_count: 5 document date: 2025-03-31

[pdf] User Manual Troubleshooting Guide Guide

322 IOOIOO A80 Portable Thermal Printer 8 5x11 Letter Size Tattoo Stencil Machine no Ink Inkless Bluetooth for iPhone Android Mobile Phone Laptop PC Home Office Travel White 200 DPI Without carrying caseA80 Troubleshooting Guide case B0DR6V8X74 B0DRGGKKHJ B0CQTKW4QV B0D7VR17Q781dAoDpPHKLm media amazon images I 81dAoDpPHKL |||

Manual of iooioo A80/**A81** V250505 Scan by WhatsApp to talk to us in : Customer service email: iooioo qq.com Phone: 1 5599337972 Product interface introduction: 1. Power Button Press and hold 2 seconds to turn on/off When LED is Green, double click to print device QR code 2. Type-C Interface Charg...

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