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## Gloryang JD-23

# Gloryang JD-23 Mini Portable Thermal Sticker Printer User Manual

Model: JD-23 | Brand: Gloryang

## 1. INTRODUCTION AND OVERVIEW

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The Gloryang JD-23 is a compact and lightweight mini thermal printer designed for versatile use in various settings, including school, office, and home. This ink-free device utilizes advanced thermal printing technology, eliminating the need for ink, toner, or ribbons. It connects seamlessly to iOS and Android devices via Bluetooth, offering smart app control for a wide range of printing tasks. The printer supports both continuous and gap labels, as well as sticky, non-sticky, white, colored, and transparent sticker paper up to 2 inches wide.

## 2. WHAT'S IN THE BOX

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- 1x JD-23 Sticker Printer
- 2x Rolls of Paper Tape (one 50x30mm label roll, one 50mm continuous adhesive sticker roll)
- 1x User Manual
- 1x Charger Cable (USB-C)
- 1x App Guide Card



Figure 2.1: Included components of the Gloryyang JD-23 Mini Thermal Printer package.

### 3. SETUP GUIDE

- 1. Charge the Printer:** Connect the provided USB-C charger cable to the printer and a power source. Ensure the printer is fully charged before first use.
- 2. Load Paper:**
  - Open the lid of the printer by gently pressing the release button.
  - Insert the thermal paper roll with the printing side facing down. Ensure the paper feeds smoothly into the printing mechanism.
  - Close the lid securely until it clicks into place.
- 3. Download the App:** Scan the QR code provided in the App Guide Card or search for "Jadens Printer" in your device's app store (iOS/Android) to download the official application.
- 4. Connect via Bluetooth:**
  - Turn on the printer by pressing and holding the power button until the indicator light illuminates.
  - Enable Bluetooth on your smartphone or tablet.
  - Open the "Jadens Printer" app and follow the on-screen instructions to connect to your JD-23 printer. The device name will typically appear as "JD-23\_XXXX".



Figure 3.1: Visual guide for loading paper and initiating a print job.

## 4. OPERATING INSTRUCTIONS

### 4.1 Printing Functions via App

The Jadens Printer App provides a comprehensive suite of features to maximize your printing experience:

- **Document and Photo Printing:** Directly print documents, images, and photos from your device.
- **QR Code and Chart Generation:** Create and print custom QR codes and various charts.
- **OCR Text Recognition:** Utilize Optical Character Recognition to convert images of text into editable and printable text.
- **DIY Drawings and Templates:** Design your own labels and stickers using the DIY feature or select from an extensive library of pre-designed templates.
- **AI-Assisted Image Printing:** Enhance your images with AI features for improved print quality.

### 4.2 Paper Compatibility

The JD-23 printer is compatible with various thermal paper types (2-inch width):

- Continuous labels
- Gap labels (e.g., 50x30mm)

- Sticky or non-sticky paper
- Standard white, colored, and transparent sticker paper

## No Ink Needed

### Supports color, transparent, continuous & gap label rolls

#### Gap Labels



**50X50mm Round**



**50X30mm Label**

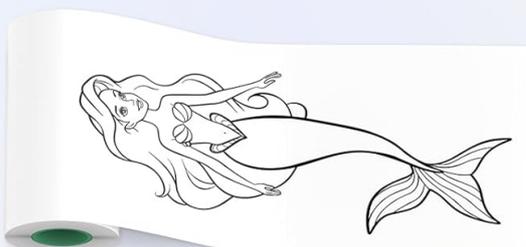


**50x70mm Label**

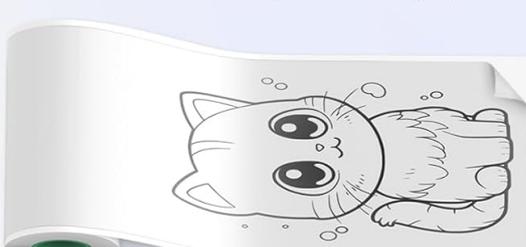
#### Continuous Stickers



**50mm Sticky sticker**



**50mm Non-sticky thermal paper**



**50mm Transparent sticker**

Figure 4.1: Various paper types supported by the JD-23 printer.



Figure 4.2: Smart Bluetooth connection and app control features.

Your browser does not support the video tag.

Video 4.1: Official product video demonstrating the Gloryang JD-23 Sticker Printer's features and ease of use.

## 5. MAINTENANCE

- **Cleaning the Print Head:** Regularly clean the print head with a soft, lint-free cloth moistened with isopropyl alcohol to ensure optimal print quality. Ensure the printer is off and cool before cleaning.
- **Paper Storage:** Store thermal paper in a cool, dry place away from direct sunlight and heat to prevent discoloration and maintain print quality.
- **Battery Care:** To prolong battery life, avoid fully discharging the printer frequently. Charge the device regularly, even if not in constant use.

## 6. TROUBLESHOOTING

- **Printer Not Connecting:**
  - Ensure the printer is powered on and fully charged.
  - Verify Bluetooth is enabled on your mobile device.

- Restart both the printer and your mobile device, then attempt to reconnect via the app.
- **Poor Print Quality:**
  - Check the paper roll to ensure it is loaded correctly with the printing side facing down.
  - Clean the print head as described in the Maintenance section.
  - Adjust the print density settings within the Jagens Printer App (Light, Medium, Dark).
- **Paper Jams or Blank Labels:**
  - Open the lid and ensure the paper roll is properly seated and not obstructed.
  - If printing gap labels and the printer skips blank labels or has an offset, please calibrate the label by short pressing the power button 3 times.

## 7. SPECIFICATIONS

<b>Model Name</b>	JD-23
<b>Brand</b>	Gloryang
<b>Printing Technology</b>	Thermal
<b>Connectivity Technology</b>	Bluetooth
<b>Printer Output</b>	Monochrome
<b>Max Print Speed Monochrome</b>	10 (unit not specified, typically mm/s or lines/s)
<b>Max Media Size</b>	2 inch (50mm)
<b>Product Dimensions</b>	3.6"D x 5.61"W x 1.77"H (9.14 x 14.25 x 4.5 cm)
<b>Item Weight</b>	0.32 lbs (10.5 ounces)
<b>Batteries</b>	1 Lithium Ion battery (included)
<b>Special Feature</b>	Network-Ready, Portable

## 8. WARRANTY AND SUPPORT

The Gloryang JD-23 Mini Portable Thermal Sticker Printer comes with a limited warranty. For detailed warranty information, product support, or troubleshooting assistance, please refer to the contact details provided in your product packaging or visit the official Gloryang support website.