

Mvgges ZJ-9250

Mvgges 4x6 Thermal Label Printer Instruction Manual

Model: ZJ-9250

1. PRODUCT OVERVIEW

The Mvgges 4x6 Thermal Label Printer is designed for efficient and high-quality label printing without the need for ink or toner. It supports both Bluetooth and USB connectivity, making it versatile for use with various devices including Windows, Mac, iOS, and Android systems. This printer is ideal for shipping labels, inventory management, and other labeling tasks for small businesses and personal use.



Figure 1: Mvgges 4x6 Thermal Label Printer in operation.

This image shows the compact design of the Mvgges thermal label printer, actively printing a shipping label. A smartphone in the foreground illustrates its Bluetooth connectivity feature, allowing users to print directly from their mobile devices.

Key features include 203 DPI resolution for clear prints, a printing speed of up to 160mm/s, and compatibility with thermal labels ranging from 20-104mm in width. It is compatible with major shipping and e-commerce platforms such as USPS, UPS, Etsy, eBay, Shopify, and PayPal.

2. WHAT'S IN THE BOX

Upon unboxing your Mvgges Thermal Label Printer, please ensure all the following components are present:

- 1x Mvgges Thermal Label Printer
- 1 x Power Adapter
- 1 x USB Cable
- 1 x USB Drive and Type-C Adapter for Mac
- 1 x User Manual (this document)
- 30 x Test Labels

3. SETUP

3.1 Initial Setup and Label Loading

Before first use, or when replacing labels, ensure the printer is powered off. Open the printer cover, remove any existing label rolls, and insert the new thermal label roll. Ensure the labels are properly aligned and the tearable side is facing up. Close the cover securely.



Figure 2: Built-in Label Bin for easy label loading.

This image highlights the printer's built-in label bin, which eliminates the need for an external label holder. It shows a roll of thermal labels

correctly placed within the printer, ready for use. The design supports both roll and fanfold papers.

For a visual guide on loading labels and initial calibration, please refer to the video below:

Your browser does not support the video tag.

Video 1: Guide to Loading Labels and Calibration.

This video demonstrates the correct procedure for loading thermal labels into the Mvges printer and performing the necessary calibration steps to ensure proper label feeding and print quality. It also addresses how to resolve a blinking red light issue, which often indicates a label loading or calibration requirement.

3.2 Connectivity Options

The Mvges printer offers flexible connectivity:

- **Bluetooth Connection:** For Android and iOS smartphones and tablets. Download the "Print Label" app for Android or "Zlabel" app for iOS.
- **USB Connection:** For Windows and Mac OS laptops and PCs. Note that Wi-Fi connection is not supported.



Figure 3: Bluetooth and USB Connection Overview.

This diagram illustrates the dual connectivity options of the Mvgges printer. It clearly shows that mobile devices (Android, iOS, iPad) connect via Bluetooth, while desktop computers and laptops (Windows, Mac OS) utilize a USB connection for printing. A note indicates that PCs and laptops can only print via USB.

To print via Bluetooth from your smartphone, follow these steps:

1. Download the appropriate app: "Print Label" for Android (available on Google Play) or "Zlabel" for iOS (available on the App Store).
2. Connect your device to the printer via Bluetooth within the app.
3. Open the PDF file or label design you wish to print.
4. Initiate printing from the app.



Figure 4: Using the App for Bluetooth Printing.

This visual guide provides a clear, step-by-step process for printing labels using the dedicated mobile application via Bluetooth. It shows the stages from downloading the app (with QR codes for Google Play and App Store) to connecting the printer, opening a PDF file, and finally initiating the print command.

4. OPERATING INSTRUCTIONS

Once connected and labels are loaded, you can begin printing. The Mvgges printer delivers fast and clear results, essential for high-volume tasks.

High-Speed Printing & Clear



160mm/s



203DPI



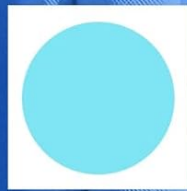
Figure 5: High-Speed and Clear Printing Capabilities.

This image emphasizes the printer's performance, highlighting its 160mm/s printing speed and 203 DPI resolution, ensuring both efficiency and print clarity. A smartphone screen shows a label being prepared for printing, demonstrating the user-friendly interface.

The printer is compatible with a wide range of thermal labels, supporting widths from 0.8 to 4.1 inches, including common sizes like 4x6 inches for shipping labels.

LABEL WIDTH: 0.8-4.1 inches

Suitable for most direct thermal labels



Circle



2"x1"



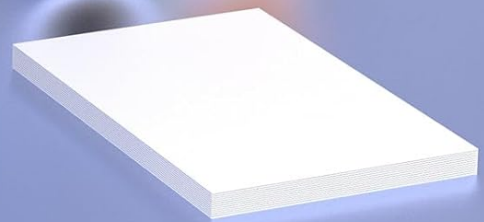
3"x2"



4"x4"



4"x6"



Note: only works with direct thermal labels

Figure 6: Supported Label Widths and Types.

This image visually demonstrates the versatility of the Mvgges printer by showcasing various compatible direct thermal label sizes and shapes, from small circles to standard 4x6 inch shipping labels. It confirms the printer's ability to handle label widths between 0.8 and 4.1 inches.

It integrates seamlessly with popular e-commerce and shipping platforms, streamlining your workflow for package shipping and product labeling.

Used in Most Platforms



Figure 7: Platform Compatibility.

This image displays a comprehensive list of major e-commerce and shipping platforms with which the Mvgges printer is compatible, including Amazon, Etsy, eBay, UPS, PayPal, Shopify, and more. This highlights its broad utility for small businesses and online sellers.

5. MAINTENANCE

To ensure optimal print quality and prolong the lifespan of your Mvgges printer, regular maintenance is recommended. The most critical aspect is cleaning the printer head.

- **Printer Head Cleaning:** The printer head should be cleaned regularly to remove any accumulated dust, dirt, or adhesive residue from labels. This prevents print quality degradation, such as faded lines or incomplete prints. Use a lint-free cloth lightly dampened with isopropyl alcohol. Ensure the printer is turned off and cooled down before cleaning.
- **General Cleaning:** Wipe the exterior of the printer with a soft, dry cloth to keep it free from dust.

6. TROUBLESHOOTING

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

6.1 Blinking Red Light

A blinking red light typically indicates a label loading issue or that the printer requires calibration. Follow these steps to resolve it:

1. Turn off the printer using the power switch.
2. Open the printer cover and ensure the label roll is correctly seated and aligned. Remove and re-insert the labels if necessary.
3. Close the printer cover.
4. Turn on the printer. The light should turn blue.
5. If the red light is still blinking, long-press the feed button. When the red light blinks and the printer beeps twice, release the feed button. The printer will perform a test print and calibrate the labels.

For a visual demonstration of resolving the blinking red light issue and performing calibration, please refer to Video 1 in Section 3.1.

6.2 Print Quality Issues

- **Faded or Incomplete Prints:** This can be caused by a dirty print head. Refer to Section 5 (Maintenance) for cleaning instructions.
- **Labels Not Feeding Correctly:** Ensure the label roll is properly loaded and aligned. Perform a calibration as described in Section 6.1.
- **Incorrect Label Size:** Verify that the label size selected in your printing software matches the physical labels loaded into the printer.

7. SPECIFICATIONS

Detailed technical specifications for the Mvgges ZJ-9250 Thermal Label Printer:




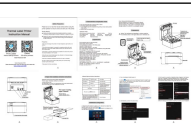
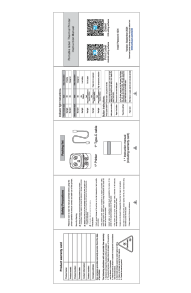
Specification	Value
Model Name	ZJ-9250
Brand	Mvgges
Connectivity Technology	Bluetooth, USB
Printing Technology	Thermal
Maximum Media Size	4 x 6 inch
Maximum Black and White Print Resolution	203 dpi
Max Print Speed (Monochrome)	160mm/s
Compatible Devices	Laptops, PC, Smartphones, Tablets (iOS & Android Phone, Pad, Mac OS, Windows system)
Product Dimensions	7 x 8.4 x 4.7 inches
Item Weight	2.98 pounds

Specification	Value
Color	Matte Black Carbon Fiber
Special Feature	Bluetooth and USB Connection, Built-in Paper Bin

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or contact Mvgges customer service directly. Contact details are typically provided on the product packaging or the official Mvgges website.

Related Documents - ZJ-9250

	<p>Mvgges Android Smartphone APP Quick User Guide</p> <p>A quick user guide for setting up and using the Mvgges Android Smartphone APP with your Mvgges printer for label printing.</p>
	<p>Mvgges Thermal Label Printer Instruction Manual</p> <p>Comprehensive instruction manual for the Mvgges Thermal Label Printer, covering setup, connectivity (iOS and Android), printing instructions, and troubleshooting.</p>
	<p>MVGGES Label Printer: Frequently Asked Questions and Troubleshooting Guide</p> <p>Comprehensive FAQ and troubleshooting guide for the MVGGES Label Printer, covering installation, printing issues, print quality, and custom label sizes. Get answers to common questions and solutions for your MVGGES printer.</p>
	<p>ZJ-9250 Thermal Label Printer Instruction Manual</p> <p>Instruction manual for the ZJ-9250 Thermal Label Printer by SHENZHEN ZIJIANG ELECTRONICS CO., LTD, covering setup, operation, and troubleshooting.</p>
	<p>Portable Label Thermal Printer Instruction Manual - ZJ-5816</p> <p>Comprehensive instruction manual for the SHENZHEN ZIJIANG ELECTRONICS CO., LTD ZJ-5816 Portable Label Thermal Printer. Includes safety precautions, packing list, product parameters, installation guide, software download instructions for Android, iOS, and PC, and FCC compliance information.</p>

