Hiti P525L

Hiti P525L Compact Dye Sub Photo Printer User Manual

Model: P525L

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Hiti P525L Compact Dye Sub Photo Printer. The P525L is designed for high-quality photo printing, ideal for various applications including event photography and photo booth services. Please read this manual thoroughly before using the printer to ensure proper function and longevity.

2. Safety Information

Always observe the following safety precautions to prevent injury or damage to the printer:

- Place the printer on a stable, level surface.
- Ensure adequate ventilation around the printer.
- Do not expose the printer to water or excessive humidity.
- Use only the power adapter supplied with the printer.
- Unplug the printer from the power outlet before cleaning or performing maintenance.
- Keep out of reach of children.

3. Product Overview

The Hiti P525L is a compact dye-sublimation photo printer known for its efficient and high-quality output. It features D2T2 dye diffusion thermal transfer technology, producing vivid and detailed photos at up to 300 dpi.

Key Features:

- **Superior Print Quality:** Utilizes D2T2 dye diffusion thermal transfer for vibrant, detailed photos with a maximum resolution of 300 dpi.
- **Fast Print Speeds:** Capable of printing 4 x 6 inch photos in 12.8 seconds, achieving up to 280 sheets per hour.
- **Versatile Media Handling:** Supports roll media for continuous printing in sizes such as 4 x 6, 5 x 7, and 6 x 8

inches.

- **Enhanced Connectivity:** Equipped with a USB 2.0 interface for connection to Windows, Mac OS X, Android, and iOS devices.
- **Flexible Surface Options:** Offers both glossy (default) and matte finishes for diverse aesthetic preferences.
- **RFID Technology:** The first photo printer to use RFID technology for media identification, simplifying media replacement.

Printer Components:



Figure 3.1: Front angled view of the Hiti P525L printer, showing the output tray and control panel.



Figure 3.2: Front view of the Hiti P525L printer, highlighting the display and buttons.

4. Setup

4.1 Unpacking and Placement

1. Carefully remove the printer from its packaging.
2. Remove all protective tapes and packing materials.
3. Place the printer on a sturdy, flat surface with adequate space for ventilation and media loading/unloading.

4.2 Connecting Power and USB

1. Connect the power cable to the printer and then to a grounded electrical outlet.
2. Connect one end of the USB cable to the printer's USB port and the other end to your computer or compatible device.

4.3 Loading Print Media

The Hiti P525L uses roll media. Follow these steps to load the paper and ribbon:

1. Open the front cover of the printer.

2. Carefully insert the ribbon cartridge into its designated slot until it clicks into place.
3. Load the paper roll onto the spindle, ensuring it is correctly aligned.
4. Feed the leading edge of the paper into the printer's paper path as indicated by the guides.
5. Close the front cover. The printer will automatically detect the media type using RFID technology.



Figure 4.1: Internal view of the Hiti P525L, illustrating the media loading area.

4.4 Driver Installation

For PC and Mac OS X, install the appropriate printer drivers from the official Hiti website or the included installation disc (if applicable). For Android and iOS devices, download the official Hiti printing application from your device's app store.

5. Operating Instructions

5.1 Powering On/Off

- To power on, press the power button located on the front panel. The LCD display will illuminate.
- To power off, press and hold the power button until the printer shuts down.

5.2 Printing from a Computer

1. Ensure the printer is powered on and connected to your computer via USB.
2. Open the image or document you wish to print in your preferred photo editing or viewing software.
3. Select "Print" from the file menu.

4. Choose the Hiti P525L from the list of available printers.
5. Adjust print settings such as paper size (4x6, 5x7, 6x8), print quality, and finish (glossy/matte) as desired.
6. Click "Print" to start the printing process.

5.3 Printing from Mobile Devices

Using the official Hiti mobile application, you can print directly from your Android or iOS device.

1. Ensure the printer is powered on and connected to your mobile device (e.g., via USB OTG or a compatible wireless adapter, if available).
2. Open the Hiti printing application on your mobile device.
3. Select the image(s) you wish to print.
4. Adjust print settings within the app.
5. Initiate the print command.

6. Maintenance

6.1 Cleaning the Printer

- **Exterior:** Wipe the exterior of the printer with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Interior:** Refer to the printer's display or software for prompts regarding internal cleaning. Use a Hiti-approved cleaning kit if necessary. Always power off and unplug the printer before cleaning internal components.

6.2 Replacing Media

When the paper or ribbon runs out, the printer's display will indicate a media error.

1. Open the front cover of the printer.
2. Remove the used ribbon cartridge and paper roll.
3. Install new Hiti P525L compatible ribbon and paper roll as described in Section 4.3. The printer's RFID system will automatically recognize the new media.
4. Close the front cover.

7. Troubleshooting

Problem	Possible Cause	Solution
Printer does not power on.	Power cable not connected; power outlet issue.	Ensure power cable is securely connected. Test the outlet with another device.
No print output.	Printer not connected; drivers not installed; out of media.	Check USB connection. Install correct drivers. Replace paper and ribbon.
Poor print quality.	Incorrect media; dirty print head; low ribbon.	Ensure correct Hiti media is used. Clean the print head. Replace ribbon.
Printer is noisy during operation.	Normal operation for dye-sublimation printers; internal mechanism.	Some operational noise is normal. If noise is excessive or unusual, contact support.
Software/driver issues.	Outdated drivers; software incompatibility.	Update drivers from the official Hiti website. Ensure your operating system is supported.

8. Specifications

Feature	Detail
Brand	Hiti
Model Name	P525L
Printing Technology	Dye Sublimation
Maximum Color Print Resolution	300 x 300 dpi
Print Media	Glossy photo paper
Sheet Sizes Supported	4 x 6, 5 x 7, 6 x 8 inches
Connectivity Technology	USB 2.0
Compatible Devices	PC (Windows), Mac OS X, Android, iOS
Printer Output	Color
Ink Color Options	Glossy, Matte
Item Weight	39.8 pounds
Product Dimensions	23.5 x 19 x 16 inches
Memory Storage Capacity	64 MB

9. Warranty and Support

9.1 Warranty Information

The Hiti P525L Compact Dye Sub Photo Printer comes with a Limited Warranty. Please refer to the warranty card included with your product or visit the official Hiti website for detailed terms and conditions regarding warranty coverage and duration.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Hiti customer support. Contact information can typically be found on the official Hiti website or in the product packaging.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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