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Makeid L1-C

Makeid L1-C Label Printer Machine User Manual

Model: L1-C

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Makeid L1-C Label Printer Machine. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize its lifespan. The Makeid L1-C is a portable, rechargeable label maker designed for creating custom labels quickly and efficiently.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Makeid L1-C Label Printer Machine
- USB Charging Cable
- Label Tapes (quantity may vary, typically includes 3 rolls)
- User Manual (this document)

3. PRODUCT OVERVIEW

The Makeid L1-C is a compact and intelligent label printer featuring thermal printing technology, Bluetooth connectivity, and an integrated FRID chip for automatic label recognition.



Figure 3.1: Makeid L1-C Label Printer with included label tapes and a smartphone displaying the MakelD Life app interface.

Key Features:

- **Thermal Printing:** No ink or toner required, ensuring clean and mess-free operation.
- **Bluetooth Connectivity:** Connects wirelessly to your smartphone via the MakelD Life app.
- **FRID Chip Technology:** Automatically detects label type and size upon insertion.
- **Portable and Rechargeable:** Compact design with a built-in lithium-ion battery for on-the-go use.
- **Built-in Cutter:** Allows for clean and precise label cutting after printing.



THERMAL PRINTING

- ♻️ Going Green
- 💧 No ink or toner needed
—no mess, no leaks



Figure 3.2: The Makeid L1-C Label Printer utilizes thermal printing technology, eliminating the need for ink or toner.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the Makeid L1-C printer. Connect the provided USB charging cable to the printer's charging port and a suitable USB power adapter (not included). The indicator light will show charging status.

4.2 Installing Label Tape

1. Open the label compartment cover on the printer.

2. Insert a Makeid label tape roll into the compartment, ensuring the label end feeds out through the printer's slot.
3. Close the compartment cover. The printer's FRID chip will automatically detect the label type and size.



Figure 4.1: The printer automatically detects the label type and size using its integrated FRID chip, as shown on the app interface.

4.3 App Download and Bluetooth Connection

1. Download the **Makeid Life** app from your smartphone's app store. You can find it on the [App Store](#) or [Google Play](#).
2. Ensure Bluetooth is enabled on your smartphone.
3. Turn on the Makeid L1-C printer by pressing the power button. The indicator light will illuminate.

4. Open the MakelD Life app. The app will automatically search for and connect to your printer. Follow any on-screen prompts to complete the pairing process.



Figure 4.2: Connect your Makeid L1-C printer to your smartphone via Bluetooth using the MakelD Life app.

5. OPERATING INSTRUCTIONS

5.1 Creating Labels with the MakelD Life App

The MakelD Life app provides a versatile platform for designing your labels:

- **Text:** Enter your desired text. The app offers over 88 fonts for customization.

- **Icons & Frames:** Choose from over 600 icons and 26 frames to enhance your labels.
- **Templates:** Utilize pre-designed templates for various applications.
- **QR Codes & Barcodes:** Generate and print QR codes or barcodes directly from the app.



Figure 5.1: The MakID Life app offers extensive customization options for your labels, including fonts, icons, and QR codes.

5.2 Printing Labels

Once your label design is complete in the app, tap the print icon. The printer will process and print the label at a speed of approximately 30.5mm/s.

5.3 Cutting Labels

After printing, use the built-in cutter to cleanly separate the printed label from the tape roll. Press the cutter button or lever (location may vary slightly by model revision) to activate the cutting mechanism.

5.4 Label Compatibility and Applications

The Makeid L1-C is compatible with various label types, including continuous and die-cut labels, in widths such as 9mm, 12mm, and 16mm. These labels are waterproof and fade-resistant, suitable for diverse applications.



Figure 5.2: The printer supports both continuous labels for custom lengths and die-cut labels for neat, pre-sized options.

Print as You Want

Compatible with Different Labels



Continuous Labels
Free DIY
Length is up to you



Die-cut (gap) Labels
Save time
Labels are more neat

Figure 5.3: Examples of label applications, including kitchen organization, product identification, and drawer labeling.

6. MAINTENANCE

6.1 Cleaning the Print Head

To ensure optimal 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 turned off and disconnected from power before cleaning.

6.2 Storage

Store the printer in a cool, dry place away from direct sunlight and extreme temperatures. Remove any label tape

if storing for an extended period.

7. TROUBLESHOOTING

If you encounter issues with your Makeid L1-C printer, refer to the following common problems and solutions:

- **Printer not turning on:** Ensure the device is fully charged. Connect it to a power source and check the charging indicator.
- **Cannot connect via Bluetooth:** Verify Bluetooth is enabled on your phone and the printer is powered on. Restart both the printer and the app. Ensure the app has Bluetooth permissions.
- **Poor print quality:** Clean the print head as described in Section 6.1. Ensure the label tape is correctly installed and is a genuine Makeid product.
- **Label tape not recognized:** Re-insert the label tape, ensuring it is seated correctly. The FRID chip should automatically detect it. If the issue persists, try a different label tape roll.
- **Labels not cutting cleanly:** Check for any obstructions in the cutter mechanism. Ensure the label tape is properly aligned.

8. SPECIFICATIONS

| Feature | Specification |
|------------------------------|---|
| Model | L1-C |
| Manufacturer | Makeid |
| Product Dimensions | 12.8 x 6.1 x 7.11 cm |
| Item Weight | 272 g |
| Connectivity Technology | Bluetooth |
| Printing Technology | Thermal |
| Max Print Speed (Monochrome) | 15 ppm (pages per minute) |
| Special Features | Lightweight, Portable, Automatic Label Identification (FRID chip) |
| Batteries | 1 Lithium Ion battery (included) |
| Compatible Label Widths | 9mm, 12mm, 16mm |
| Country of Origin | China |

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Makeid website. If you experience any issues not covered in this manual, please contact Makeid customer service for assistance.

