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NIIMBOT B1 Pro

NIIMBOT B1 Pro Label Maker User Manual

Model: B1 Pro | Brand: NIIMBOT

1. Introduction

The NIIMBOT B1 Pro is a 300 DPI Bluetooth thermal label printer designed for various labeling needs in home, office, and small business environments. It supports red & black dual-color printing and grayscale photo printing, offering enhanced clarity and versatility. This manual provides instructions for setting up, operating, and maintaining your B1 Pro label maker.



Figure 1.1: NIIMBOT B1 Pro Label Maker.



Figure 1.2: Overview of NIIMBOT B1 Pro features.

2. Setup

2.1. Unboxing and Package Contents

Carefully unpack your NIIMBOT B1 Pro label maker and verify all contents are present:

- 1 × NIIMBOT B1 Pro Label Maker
- 1 × Type-C Cable
- 3 × Label Tapes (1.97"x1.18" white, 2.13"x3.15" photo style, 1.97"x1.18" red&black)
- 1 × Setup Guide



Figure 2.1: What's included in the NIIMBOT B1 Pro package.

2.2. Charging the Device

The B1 Pro label maker has a built-in 1500mAh rechargeable battery. Before first use, fully charge the device using the provided Type-C cable and a compatible USB power adapter (not included). The charging indicator light will show the charging status.

2.3. App Download

The NIIMBOT B1 Pro requires the "NIIMBOT" app for operation. Follow these steps to download the app:

1. Open the App Store (iOS) or Google Play Store (Android) on your mobile device.
2. Search for "NIIMBOT".
3. Download and install the official NIIMBOT app.
4. Alternatively, you can visit this link for direct access to the app download.

Your browser does not support the video tag.

Video 2.1: Instructions on how to download the NIIMBOT app.



Figure 2.2: Visual guide for app download and Bluetooth connection.

2.4. Device Pairing

The B1 Pro connects via Bluetooth. It supports simultaneous connection with up to 3 iOS and 7 Android devices, as well as Windows PC and Mac via Bluetooth (USB connection also supported for PC). To pair your device:

1. Ensure your B1 Pro label maker is powered on.
2. Enable Bluetooth on your mobile device or computer.
3. Open the NIIMBOT app.
4. In the app, select "B1 Pro" as your printer model.
5. Follow the on-screen prompts to connect via Bluetooth.

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Video 2.2: Guide on how to pair the label maker with your mobile device.



Figure 2.3: The B1 Pro supports connection with up to 10 devices simultaneously.

3. Operating Instructions

3.1. Loading Label Rolls

To load a label roll into your B1 Pro:

1. Open the printer cover.
2. Insert the label roll with the printing surface facing up.
3. Ensure the label is fed smoothly through the output slot.
4. Close the printer cover firmly. The printer will automatically detect the label size.



Figure 3.1: Correct way to load a label roll.

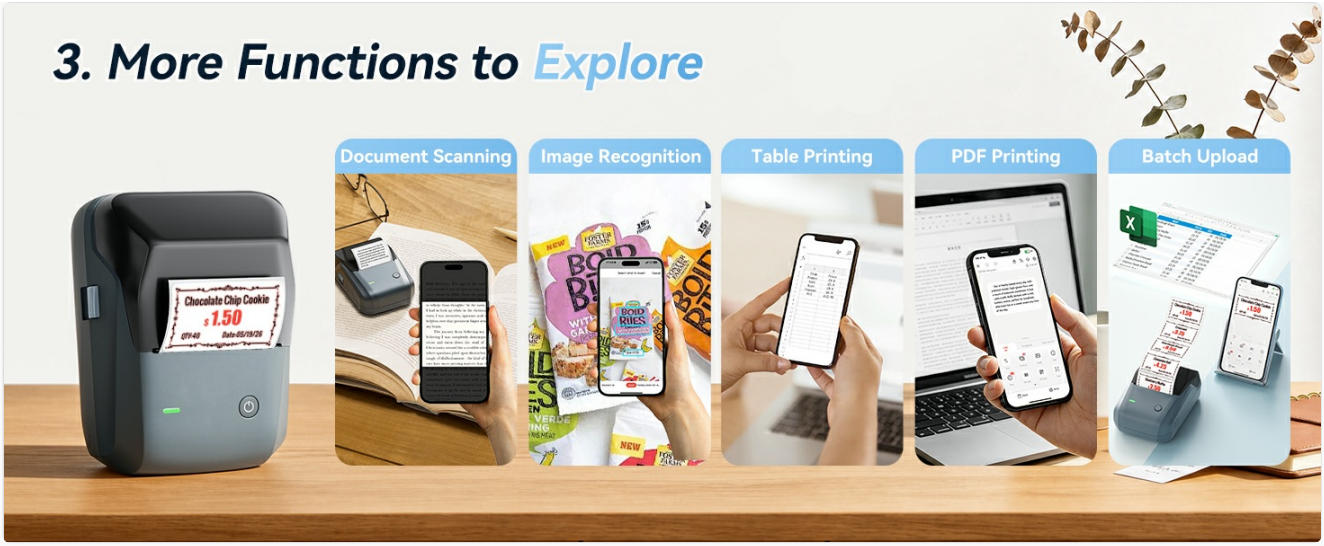


Figure 3.2: The B1 Pro supports various label sizes from 1-2 inches wide and 0.3-13.8 inches high.

3.2. Creating and Printing Labels

Use the NIIMBOT app to design and print your labels:

1. Open the NIIMBOT app and ensure your printer is connected.
2. Select a template or start a new design. The app offers 1500+ icons, 120+ fonts, 100+ borders, and 1000+ ready-to-use templates.
3. Customize your label with text, images, barcodes, or QR codes.
4. Preview your label.
5. Tap the print button to send the design to your B1 Pro.

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Video 3.1: Step-by-step guide on how to print your first label.

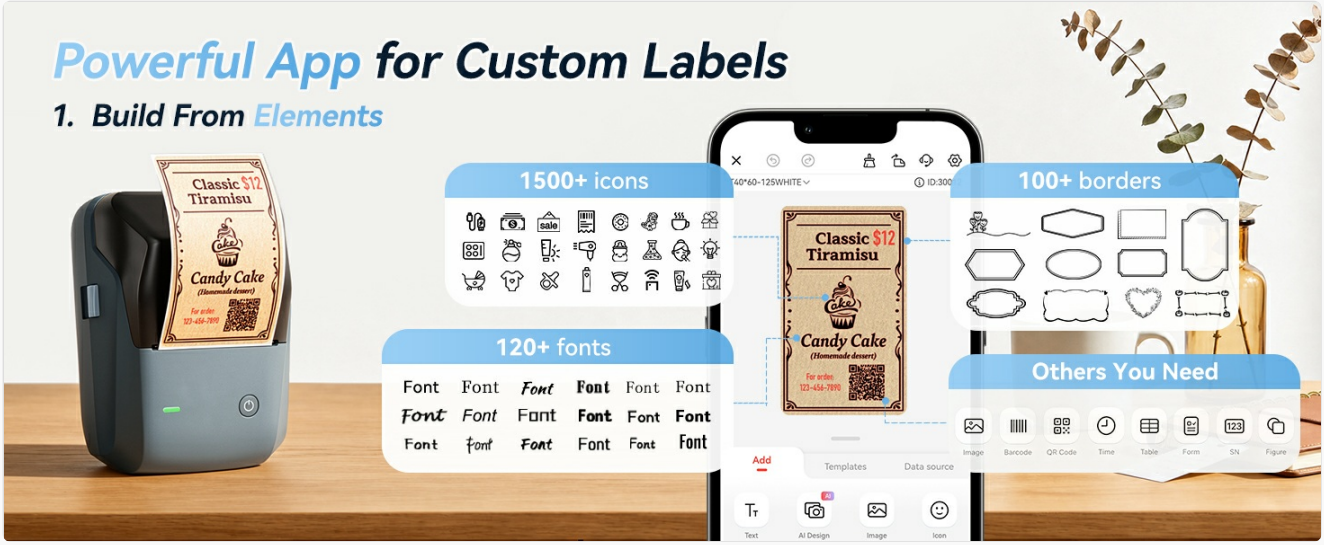


Figure 3.3: The powerful NIIMBOT app for custom label creation.

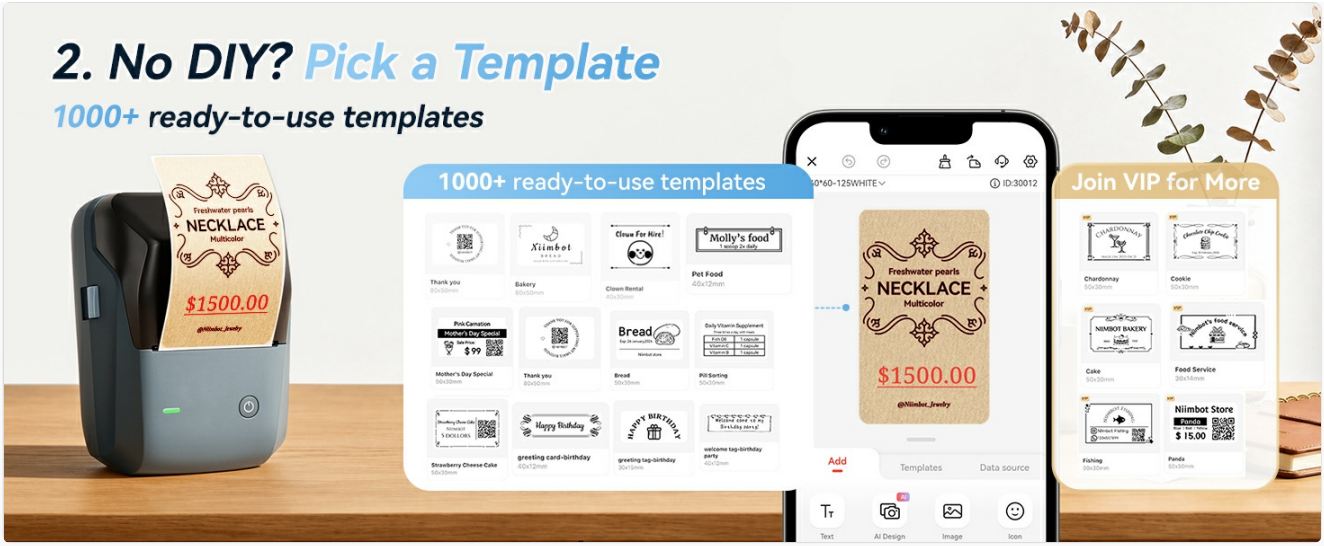


Figure 3.4: A selection of ready-to-use templates available in the NIIMBOT app.

3.3. Dual-Color and Grayscale Printing

The B1 Pro supports advanced printing capabilities:

- **Red & Black Printing:** Use specialized red & black thermal labels to highlight important information or create eye-catching designs.
- **Grayscale Photo Printing:** Print detailed grayscale images with the 300 DPI resolution, suitable for photos and complex graphics.



Figure 3.5: Comparison highlighting the B1 Pro's 300 DPI, red & black, and grayscale printing capabilities over the standard B1 model.

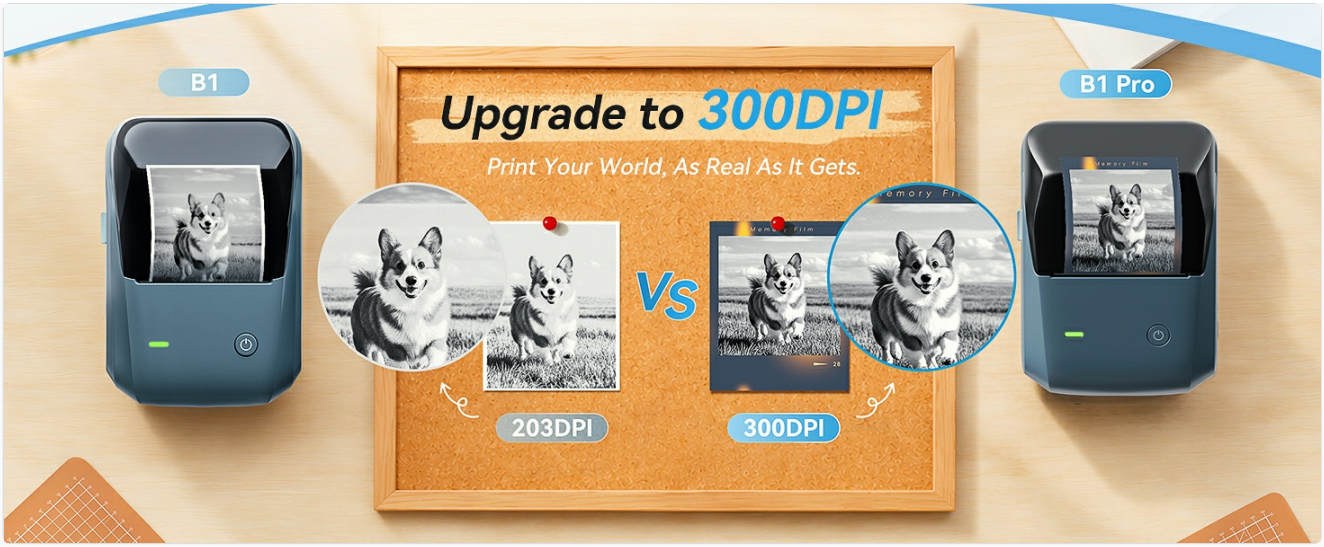


Figure 3.6: Visual demonstration of 300 DPI print quality.

4. Maintenance

4.1. Label Care

NIIMBOT labels are designed for durability. They are waterproof, oil-proof, and scratch-resistant. To ensure optimal adhesion and longevity, apply labels to clean, dry surfaces. Avoid excessive handling of the adhesive side before application.



Figure 4.1: Key features of NIIMBOT labels.

4.2. Printer Care

To maintain your B1 Pro label maker:

- Keep the printer clean and free from dust and debris.
- Use a soft, dry cloth to wipe the exterior.
- Avoid exposing the printer to extreme temperatures or direct sunlight.
- Do not use harsh chemicals or abrasive cleaners.

5. Troubleshooting

5.1. Common Issues and Solutions

Issue	Possible Cause	Solution
Printer not connecting via Bluetooth	Bluetooth off, app not recognizing device, low battery.	Ensure Bluetooth is on, restart the app and printer, check battery level.
Poor print quality	Incorrect label type, dirty print head, low battery.	Ensure you are using official NIIMBOT labels, clean the print head, charge the printer.
Labels not feeding correctly	Label roll improperly loaded, jammed labels.	Re-load the label roll, ensure it's aligned, clear any obstructions.
Printer not turning on	Battery depleted, power button issue.	Charge the printer for at least 30 minutes, then try turning it on again.

6. Specifications

Feature	Detail
Brand	NIIMBOT
Model Name	B1 Pro Label Maker
Connectivity Technology	Bluetooth
Printing Technology	Thermal
Resolution	300 DPI
Max Print Speed (Monochrome)	40mm/s
Item Weight	355 g
Product Dimensions	2.5"D x 3.7"W x 5.3"H
Battery Capacity	1500mAh
Charging Type	Type-C
Max Media Size	2 Inch (50mm)
Supported Printing	Red & Black, Grayscale
Multi-Connection	3 iOS + 7 Android devices simultaneously

7. Warranty Information

The NIIMBOT B1 Pro Label Maker comes with a**2-year limited warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official NIIMBOT website or contact customer support.

8. Support

For further assistance, technical support, or inquiries regarding your NIIMBOT B1 Pro Label Maker, please contact NIIMBOT customer service through their official website or the contact information provided in your product packaging.

Visit the NIIMBOT Store on Amazon for more products and information.

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