

## NIIMBOT B2Pro

# NIIMBOT B2Pro 300 DPI Label Printer User Manual

Model: B2Pro | Brand: NIIMBOT

## 1. INTRODUCTION

The NIIMBOT B2Pro is an advanced label printer designed for versatility, capable of printing both standard labels and high-quality photos. It features a 300 DPI resolution, ensuring sharp and clear prints without blurry text or uneven edges. This printer is ideal for various applications, including home organization, office tasks, small business labeling, and creative DIY projects.

Key features include:

- **Integrated Clock and Templates:** Allows direct printing of expiration dates and other information without requiring additional software.
- **Bluetooth Connectivity:** Enables wireless operation with both mobile devices and PCs for enhanced efficiency.
- **Automatic Label Clamping:** Simplifies label installation and ensures proper alignment.
- **Black-Red Printing:** Supports two-color printing on special labels, in addition to standard monochrome.
- **Durable Labels:** NIIMBOT labels are smudge-proof and highly resistant, suitable for various environments.
- **Compact Design:** Portable and lightweight, making it convenient for use anywhere.

Image: The NIIMBOT B2Pro label printer is versatile, suitable for home, office, and school use, as shown with examples like organizing medication, labeling travel essentials, categorizing files, personalizing gifts, and marking bakery products.

## 2. WHAT'S IN THE BOX

Please check the package contents upon unboxing:

- 1 x NIIMBOT B2Pro Label Printer
- 1 x White Label Roll (50 mm x 30 mm)
- 1 x USB-A to USB-C Data Cable
- 1 x User Manual

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Image: The package includes the B2Pro label printer, one roll of white labels (50x30mm), a data cable, and a user manual.

## 3. SETUP GUIDE

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### 3.1 Charging the Printer

Before first use, ensure the printer is fully charged. Connect the provided USB-A to USB-C data cable to the printer and a suitable power adapter (not included).

### 3.2 Installing the Label Roll

1. Open the printer cover.
2. Insert the label roll into the compartment. The printer features automatic label clamping for easy installation.
3. Close the printer cover. The printer will automatically detect and adjust the label position upon power-on.

### 3.3 App Installation and Bluetooth Connection

1. Scan the QR code in the user manual or search for "NIIMBOT" in your mobile app store (iOS/Android) to download the official application.
2. Power on the NIIMBOT B2Pro printer.
3. Open the NIIMBOT app on your mobile device or PC.
4. Within the app, navigate to the device connection settings and select your B2Pro printer via Bluetooth. The connection process is quick and intuitive.

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Image: The printer supports multi-Bluetooth connectivity for up to 10 devices, offers 300 DPI high-definition printing, features automatic label rewinding and detection, and a tree-free design for simple label loading.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Label Printing

1. Ensure the printer is connected to your device via Bluetooth.
2. Open the NIIMBOT app.
3. Select the desired label format from the available options.
4. Utilize the app's features to customize your label: add text, choose fonts, insert icons, QR codes, or barcodes. The app provides numerous templates and customization possibilities.
5. For expiration dates or serial numbers, use the integrated clock and auto-incrementing features.
6. Preview your label and then initiate printing. The printer delivers ultra-fast and quiet operation.

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Image: The B2Pro printer offers preloaded templates and immediate printing with three configurable offline modes: real-time printing, reprinting the previous document, and custom template design.

## 4.2 Photo and Two-Color Printing

The B2Pro supports printing photos and two-color (black and red) labels. For these functions, special compatible labels are required.

1. Load the appropriate special photo or black-red label roll into the printer.
2. In the NIIMBOT app, select the photo printing or two-color option.
3. Import your desired image or design your two-color label.
4. Print the label. The 300 DPI resolution ensures clear and detailed output for photos and two-color designs.

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Image: Enhance your albums and scrapbooks with the B2Pro label printer, perfect for printing small photos and decorative labels.

## 4.3 Automatic Shutdown

The printer is equipped with an automatic shutdown feature. You can define the idle time after which the printer will power off to conserve battery.

## 5. MAINTENANCE

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The NIIMBOT B2Pro is a thermal printer, meaning it does not use ink cartridges. Maintenance primarily involves keeping the device clean and using compatible label rolls.

- **Cleaning:** Gently wipe the exterior of the printer with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Thermal Print Head:** If print quality degrades, carefully clean the thermal print head with an alcohol wipe designed for electronics. Ensure the printer is off and cooled down before cleaning.
- **Label Rolls:** Always use genuine NIIMBOT compatible label rolls to ensure optimal performance and print quality. Using non-compatible rolls may damage the printer or result in poor print quality.

## 6. TROUBLESHOOTING

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If you encounter issues with your NIIMBOT B2Pro, refer to the following common solutions:

- **Printer Not Connecting via Bluetooth:**
  - Ensure the printer is powered on and within range of your device.
  - Check your device's Bluetooth settings to confirm it's enabled and the printer is discoverable.
  - Restart both the printer and your device.
  - Ensure the NIIMBOT app is up to date.
- **Poor Print Quality (Blurry/Faded):**
  - Verify that you are using genuine NIIMBOT label rolls.
  - Clean the thermal print head as described in the Maintenance section.
  - Check the label roll installation to ensure it is correctly seated and not jammed.
  - Ensure the label type selected in the app matches the physical label roll.
- **Labels Not Feeding Correctly:**

- Open the cover and re-insert the label roll, ensuring it is properly aligned and the automatic clamping mechanism engages.
- Check for any obstructions or debris in the label path.

- **Printer Not Responding:**

- Check the battery level and charge the printer if necessary.
- Perform a hard reset by turning the printer off and then on again.

## 7. SPECIFICATIONS

Feature	Description
Brand	NIIMBOT
Model Name	B2Pro (HKJC-FR-B2_Pro-Green)
Connectivity Technology	Bluetooth
Printing Technology	Thermal
Special Feature	Clear Printing, Photo Printing, Black-Red Printing
Printer Output	Monochrome (Black), Two-color (Black and Red on special labels)
Max Print Resolution	300 DPI (dots per inch)
Max Print Speed (Monochrome)	72 Pages per minute
Max Print Speed (Color/Black-Red)	12 Pages per minute
Item Weight	348 Grams
Item Dimensions (L x W x H)	12 cm x 9 cm x 6 cm (approximate)
Max Media Size	50 mm (width)
Supported Label Width	20 mm to 50 mm
Supported Label Height	8 mm to 350 mm
Ink Color	Black, Red
Duplex Printing	No (Simplex)

Image: The B2Pro supports a wide range of label sizes, from 20mm to 50mm in width and 8mm to 350mm in height, including transparent, white, photo, and two-color options.

Image: The B2Pro is portable and lightweight (348g), features a 1500mAh battery, Type-C charging, and uses an inkless thermal printing method.

## 8. WARRANTY AND SUPPORT

## 8.1 Warranty Information

The NIIMBOT B2Pro Label Printer comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

## 8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please refer to the official NIIMBOT website or contact your retailer's customer service. Contact information can typically be found on the product packaging or the NIIMBOT official website.