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› NIIMBOT B1Pro Label Printer User Manual

## NIIMBOT B1Pro

# NIIMBOT B1Pro Label Printer User Manual

Model: B1Pro

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your NIIMBOT B1Pro Label Printer. The B1Pro is a high-resolution 300 DPI thermal label printer designed for various labeling needs, including text, barcodes, QR codes, and photo printing. It supports two-color printing (red and black) with compatible labels and connects wirelessly via Bluetooth to your smartphone or PC.



Image 1.1: The NIIMBOT B1Pro Label Printer, a compact and portable thermal printer.

## 2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- NIIMBOT B1Pro Label Printer
- 1x White Label Roll (50 x 30 mm)
- USB Charging Cable
- User Manual (this document)

## 3. PRODUCT FEATURES

The NIIMBOT B1Pro offers advanced features for versatile labeling:

- **High Resolution (300 DPI):** Produces sharp, clear text and detailed graphics, even at small sizes.
- **Two-Color Printing:** Supports printing in red and black simultaneously with special compatible labels,

enhancing visibility and impact.

- **Photo Printing Capability:** Allows printing of photos on specialized photo labels, capturing moments with clarity.
- **Wireless Connectivity:** Connects via Bluetooth to smartphones (Android/iOS) and PCs for convenient printing.
- **Intuitive App:** The NIIMBOT app provides extensive customization options, including over 60 fonts, 100 borders, 1000 templates, and 1600 icons.
- **Inkless Thermal Printing:** Utilizes thermal technology, eliminating the need for ink cartridges and reducing operational costs.

## B1 Pro VS B1



B1 Pro



B1

HD  
Résolution  
supérieure



300DPI

Textes plus nets,  
logos détaillés parfaitement lisibles.



Papier photo spécial

Échelle de gris réglable,  
immortalisez vos moments précieux

Photo  
plus claire

Deux  
couleurs



Rouge+noir  
plus accrocheur



203DPI

contours flous,  
même illisible pour les petits caractères



Pas de papier photo spécialisé

Impression simple en noir et blanc uniquement



Texte noir sur fond blanc

Image 3.1: Comparison highlighting the B1Pro's superior 300 DPI resolution, photo printing, and two-color output compared to the standard B1 model.



Image 3.2: Visual demonstration of 300 DPI print clarity versus 203 DPI, showing sharper text and QR codes.

## 4. SETUP GUIDE

### 4.1 Charging the Device

Before first use, fully charge the NIIMBOT B1Pro using the provided USB cable. Connect the cable to the printer's charging port and a standard USB power adapter (not included). The indicator light will show charging status.

### 4.2 Installing the Label Roll

1. Open the printer cover by gently pushing the release button or lifting the designated area.
2. Insert the label roll into the compartment, ensuring the labels face upwards and the leading edge is aligned with the print head.
3. Close the printer cover firmly until it clicks into place. The printer will automatically detect the label type and size.

# Gardez vos outils de garage bien rangés



## Amélioration:

Le guide auto-serre l'étiquette pour prévenir le décalage d'impression.

Image 4.1: Proper installation of the label roll, with an automatic self-tightening guide to prevent printing misalignment.

## 4.3 Downloading and Connecting the App

1. Download the official NIIMBOT app from the App Store (iOS) or Google Play Store (Android). For PC, download the NIIMBOT software from the official website.
2. Ensure your printer is powered on and Bluetooth is enabled on your smartphone or PC.
3. Open the NIIMBOT app and follow the on-screen instructions to connect to your B1Pro printer via Bluetooth. The app will typically detect nearby NIIMBOT devices.

# Compatible avec les téléphones et les PC

Supporte plusieurs téléphones connectés simultanément, **7Android+3OS**



NIIMBOT APP

Download on the  
App Store

GET IT ON  
Google Play



Image 4.2: The NIIMBOT B1Pro supports wireless Bluetooth connection with both smartphones and PCs, allowing simultaneous connections.

## 5. OPERATING INSTRUCTIONS

### 5.1 Creating and Printing Labels

The NIIMBOT app provides a user-friendly interface for label creation:

1. Open the NIIMBOT app and select a template or start a new blank label.

2. Add text, numbers, dates, barcodes, or QR codes using the app's editing tools.
3. Customize fonts, sizes, styles, and alignment.
4. Preview your label to ensure it appears as desired.
5. Tap the print button. Adjust the number of copies if necessary, then confirm to print.

## 5.2 Photo Printing

To print photos, ensure you are using special photo-compatible labels:

1. Load a photo label roll into the printer.
2. In the NIIMBOT app, select the photo printing option.
3. Choose an image from your device's gallery.
4. Adjust the image as needed within the label boundaries.
5. Print the photo label.

# Étiquette photo spéciale



Image 5.1: Examples of photo labels for memos, notes, and personal images, demonstrating the B1Pro's photo printing capability.

## 5.3 Two-Color Printing

The B1Pro supports two-color printing (red and black) with specific label types. When using these labels, the app will automatically detect the capability and allow you to assign elements to either red or black ink.

# Étiquette bicolore rouge et noire

## Plus accrocheuse



Image 5.2: Various applications of two-color red and black labels, including bakery pricing, reminder tags, product prices, and date labels.

## 5.4 Using the NIIMBOT App

The NIIMBOT app is a powerful tool for label customization:

- **Templates:** Access a library of over 1000 pre-designed templates for various uses.
- **Fonts:** Choose from over 60 fonts to personalize your text.
- **Icons & Borders:** Enhance your labels with over 1600 icons and 100 decorative borders.
- **Customization:** Adjust text size, alignment, add images, and integrate QR/barcodes.

# Application facile à utiliser

Personnalisez facilement l'étiquette

1600+ icônes



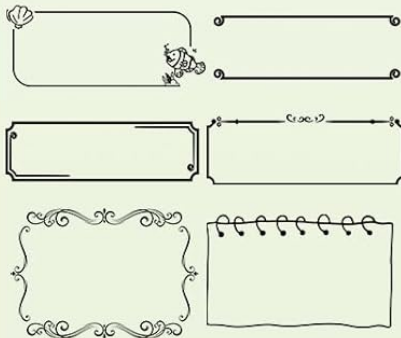
1000+ modèles



60+ polices

Time can heal seaside  
Growing up Mystery  
Starry Nights Aurora  
Young Forever  
strawberry cake Growing up  
How You Remind Me

160+ bordures



\*Conseils: Abonnez-vous au VIP (Paiement) pour accéder à plus de ressources !

Image 5.3: The NIIMBOT app offers extensive customization options, including a wide selection of icons, templates, fonts, and borders.

## 6. LABEL TYPES AND APPLICATIONS

The NIIMBOT B1Pro supports a wide range of label types and is suitable for numerous applications:

- **Standard Thermal Labels:** Rectangular, round, white, colored, transparent.
- **Photo Labels:** For printing images and graphics.
- **Two-Color Labels:** For red and black printing.

- **Specialty Labels:** Including Kraft paper, double-row, and various sizes.

Common applications include:

- Home organization (spice jars, storage boxes)
- Office organization (files, documents, asset tags)
- Retail (price tags, product information, expiration dates)
- Crafts and DIY projects
- School supplies and study notes
- Medicine labeling

## Plusieurs styles d'étiquettes disponibles

### Étiquette thermique ordinaire



Transparent 40\*30mm



White 50\*30mm



ColorfulB 34\*34mm



Milk powder fog 41\*41mm

### Étiquettes de type photo



Impression Garden 50\*80mm



Time&Memory 54\*84mm



Best Day 54\*74mm



Spring Time 54\*66mm

### Étiquette bicolore rouge + noir



DualColor Kraft Rnd 34\*34mm



Dual-Color Yellow 50\*30mm



Red&Black Dual-Color 50\*80mm



Red&Black Kraft Paper 50\*80mm



Red&Black Sunny Day 50\*80mm

Image 6.1: A selection of available label styles, including standard thermal, photo-compatible, and two-color options.

## Prise en charge de différents types d'étiquettes

**Noir sur blanc**  
**Étiquette transparente**

**Étiquette photo**  
**Papier kraft**

**Étiquette de péremption**  
**Étiquette visiteur**

**Étiquette colorée**

**Apprentissage préscolaire**

**Étiquette d'avertissement**  
**Étiquette prix**

Image 6.2: The B1Pro supports a diverse range of label types for different needs, from basic text to photo and specialty labels.

# Scénarios multiples



Image 6.3: Examples of the B1Pro in various settings, including kitchen organization, personal photo displays, and small business product labeling.

## 7. MAINTENANCE

To ensure optimal performance and longevity of your NIIMBOT B1Pro printer:

- **Cleaning:** Regularly clean the print head with a soft, lint-free cloth moistened with isopropyl alcohol. Ensure the printer is off and cool before cleaning.
- **Storage:** Store the printer in a cool, dry place away from direct sunlight and extreme temperatures.

- **Label Rolls:** Use only genuine NIIMBOT label rolls to prevent damage to the print head and ensure optimal print quality.
- **Battery Care:** For prolonged storage, charge the battery to about 50% every three months to maintain battery health.

## 8. TROUBLESHOOTING

If you encounter issues with your NIIMBOT B1Pro, refer to the following common solutions:

Problem	Possible Cause	Solution
Printer not turning on	Low battery; Power button not pressed correctly	Charge the printer; Press and hold the power button for a few seconds
Poor print quality	Print head dirty; Incorrect label type; Low battery	Clean the print head; Ensure correct NIIMBOT labels are used; Charge the printer
Cannot connect via Bluetooth	Bluetooth off; Printer not discoverable; App issue	Ensure Bluetooth is on for both devices; Restart printer and app; Reinstall app
Labels not feeding correctly	Label roll improperly installed; Labels jammed	Reinstall label roll, ensuring it's straight; Clear any jammed labels carefully
Two-color printing not working	Not using two-color compatible labels	Ensure you are using NIIMBOT BR series (red and black) labels

If the problem persists, please contact NIIMBOT customer support for further assistance.

## 9. SPECIFICATIONS

Feature	Detail
Brand	NIIMBOT
Model Name	B1Pro
Connectivity Technology	Bluetooth
Printing Technology	Thermal
Print Resolution	300 DPI (dots per inch)
Output Type	Color (with compatible labels)
Ink Color	Red, Black (with compatible labels)
Product Dimensions	6P x 9l x 13H centimeters
Max Media Size	50 x 30 mm (included roll)

Feature	Detail
Media Type	Labels
Duplex Printing	No (Simplex)
Special Features	High-resolution printing, color and photo printing, Bluetooth connectivity, customizable app
Country of Origin	China

## 10. WARRANTY AND SUPPORT

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The NIIMBOT B1Pro Label Printer comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official NIIMBOT website.

For technical support, product inquiries, or warranty claims, please contact NIIMBOT customer service through their official website or the contact information provided in your product packaging.

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