

[manuals.plus](#) /

› [NIIMBOT](#) /

› [NIIMBOT B1 Portable Thermal Label Printer Instruction Manual](#)

**NIIMBOT B1**

# NIIMBOT B1 Portable Thermal Label Printer Instruction Manual

Model: B1

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your NIIMBOT B1 Portable Thermal Label Printer. Please read this manual thoroughly before using the device to ensure proper function and longevity.



Image 1.1: The NIIMBOT B1 Label Maker shown with examples of printed labels for various applications.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

Verify that all items are present in your package:

- NIIMBOT B1 Label Maker x1
- Type-C Cable x1
- User Manual x1
- Roll label tape (50x30mm) x1 (pre-installed in some models)



## Package Includes:

- 1 NIIMBOT B1 Label Maker x1
- 2 Type-C Cable x1
- 3 Manual x1
- 4 Roll label tape/50×30mm x1  
(inside the machine)

Image 2.1: The NIIMBOT B1 Label Maker and its included accessories.

## 2.2 Key Features

- **2-Inch Label Printing:** Supports label widths from 20mm to 50mm (1-2 inches).
- **Thermal Printing:** No ink or toner required, reducing operational costs.
- **Automatic Label Identification:** For faster and easier printing.
- **Connectivity:** Compatible with iOS & Android smartphones via Bluetooth, and PC via USB.
- **NIIMBOT App:** Offers 10+ fonts/languages, 100+ borders, 1500+ symbols, barcodes, QR codes, icons, time stamps, pictures, photos, and OCR print functions.
- **Portable Design:** Compact and lightweight for easy transport and use.
- **Auto Power-Off:** Customizable auto-off settings (15min, 30min, 60min, never) to conserve battery.

# Portable and Useful



Portable



APP editing



Thermal printing  
without ink



Wireless  
Bluetooth



Image 2.2: Overview of the NIIMBOT B1's portable and useful features.

## 3. SETUP

### 3.1 Loading Label Tape

1. Rotate the side latch to open the tape slot.
2. Load the label tape into the slot, ensuring the label side faces upwards.
3. Adjust the guide plate to fit the label roll snugly.
4. Close the tape slot, leaving a small portion of the label tape extending for smooth feeding.

# Support Various Label Sizes

Print label width **20-50mm / 1-2 Inch**



Image 3.1: Proper installation of label tape in the NIIMBOT B1.

## 3.2 App Installation and Connection

The NIIMBOT B1 requires the NIIMBOT app for smartphone operation.

1. Download the NIIMBOT app from the App Store (iOS) or Google Play Store (Android). Search for "NIIMBOT".
2. Ensure your phone's Bluetooth is enabled.
3. Open the NIIMBOT app and click "Connect" to search for nearby devices.
4. Select your B1 printer from the list (e.g., B1-XXXXXX) to pair. If prompted for a pairing code, enter 0000 or 1234.
5. Once connected, the app will automatically identify the label tape in the printer.

## USB Cable Connection for Windows



Window 7/10



\* Need to Download NIIMBOT Desktop Version and Driver with your Laptop

Image 3.2: NIIMBOT App download and connection process.

### 3.3 PC Connection (Windows)

For PC connectivity, you will need to download the driver from the official NIIMBOT website.

1. Visit the official NIIMBOT website and download the B1 printer driver for Windows 7/10.
2. Install the driver on your PC.
3. Connect the NIIMBOT B1 printer to your PC using the provided USB Type-C cable.
4. Open the NIIMBOT desktop software to begin printing.

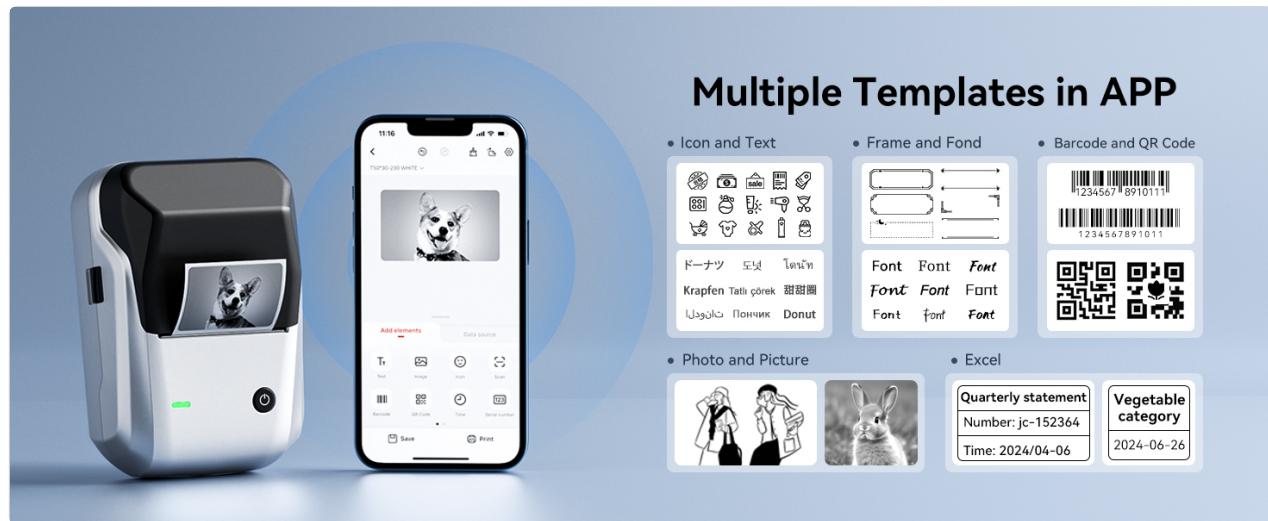


Image 3.3: Connecting the NIIMBOT B1 to a PC via USB.

### 3.4 Quick Start Video Guide

Watch this video for a quick visual guide on setting up and using your B1 Label Maker.

Video 3.4: A quick start guide demonstrating the initial setup and basic operation of the NIIMBOT B1 Label Maker.

## 4. OPERATING INSTRUCTIONS

### 4.1 Creating and Editing Labels

1. In the NIIMBOT app, select a template or create a new label.
2. Use the various editing tools to add text, images, icons, barcodes, QR codes, and other elements.
3. Customize font styles, sizes, alignment, and other layout options.
4. The app supports features like OCR (Optical Character Recognition) for converting images to text.



Image 4.1: The NIIMBOT App interface for creating and editing labels.

## 4.2 Printing Labels

1. After designing your label, click the "Print" button in the app.
2. Adjust the number of copies and print density as needed.
3. Confirm the print settings and initiate printing.
4. The printer will automatically feed and print the labels. Gently tear off the printed labels.

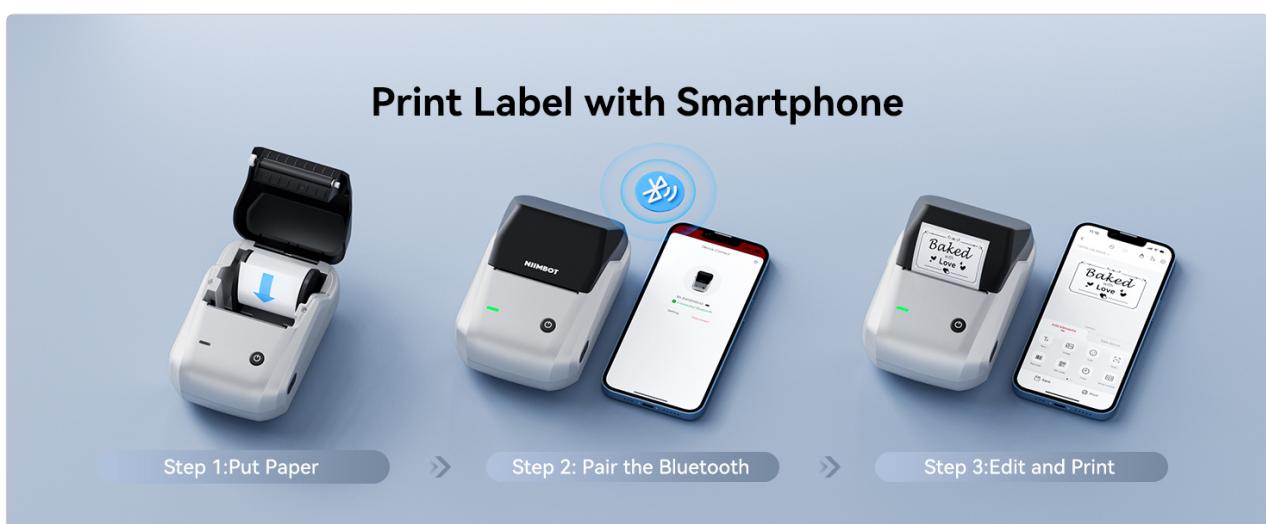


Image 4.2: Smartphone printing process with the NIIMBOT B1.

## 4.3 Indicator Light Meanings

Understand the status of your printer through its indicator light:

- **Flash Blue:** Firmware upgrade in progress.
- **Steady Blue:** Printer is in standby mode.
- **Flash Green:** Printer is actively printing.
- **Steady Green:** Bluetooth is successfully connected.
- **Flash Red:** Printer is charging.

- **Steady Red:** Cover is open, out of paper, or low battery.



Image 4.3: Guide to the NIIMBOT B1 indicator light statuses.

#### 4.4 Usage Examples

The NIIMBOT B1 is versatile for various labeling needs:

- **Home Use:** Kitchen labels, gift labels, kids' item labels, trip item labels.
- **Business Use:** Beauty & personal care, DIY item labels, mail labels, perfume labels, bakery food labels.

## For Home Use



Kitchen Label



Gift Label



kids Item Label



Trip Item Label

Image 4.4: Examples of NIIMBOT B1 usage for home organization.

## For Business Use



Beauty & Personal Care



DIY item Label



Mail Label



Perfume label

Image 4.5: Examples of NIIMBOT B1 usage for small businesses.

# For Bakery Food



NIIMBOT BEEF SANDWICH + CHEESE  
£ 5.80  
Ingredients: white bread, grill beef, spicy potato  
cheese slices, bbq sauce, bbq sauce,  
thousand island  
Barcode

50x30mm



Eggs, white sugar, wheat flour,  
milk, fruit juice, milk powder

50x50mm

CHOCOLATE  
ALMOND  
COOKIES

Ingredients:  
Butter, Flour, Almond Nips, Brown sugar,  
Essence Vanilla, Cocoa powder, Soda  
bikarbonat, Baking soda, Oil, Egg.  
Expired Date: 03/09/2023



50x70mm

Image 4.6: Examples of labels for bakery and food products.

Video 4.7: Demonstration of the NIIMBOT B1 Label Maker's ease of use for various labeling tasks.

Video 4.8: Showcasing the multipurpose capabilities of the NIIMBOT B1 Label Maker for different applications.

## 5. MAINTENANCE

### 5.1 Cleaning the Print Head

Regular cleaning of the print head ensures optimal print quality.

- Turn off the printer and disconnect the power cable.
- Open the label compartment.
- Gently wipe the print head with a cotton swab lightly dampened with isopropyl alcohol.
- Allow the print head to dry completely before closing the compartment and turning on the printer.

## 5.2 Battery Care

- Charge the printer regularly, even if not in frequent use, to maintain battery health.
- Avoid exposing the printer to extreme temperatures.
- Use only the provided Type-C cable for charging.

## 6. TROUBLESHOOTING

### 6.1 Common Issues and Solutions

Issue	Possible Cause	Solution
Printer not turning on	Low battery; Power button not pressed long enough	Charge the printer; Press and hold the power button for 3 seconds.
Unable to connect via Bluetooth	Bluetooth off on phone; Printer not in pairing mode; App permissions	Ensure Bluetooth is on; Restart printer; Check app permissions for nearby devices.
Poor print quality	Dirty print head; Incorrect print density; Low battery	Clean the print head (see 5.1); Adjust print density in the app; Charge the printer.
Labels not feeding correctly	Incorrect label installation; Guide plate not adjusted	Reinstall label tape correctly (see 3.1); Adjust the guide plate to fit the label roll.
Printer not recognized by PC	Driver not installed; Faulty USB cable	Install the correct PC driver (see 3.3); Try a different USB cable.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	B1
Printing Technology	Thermal
Connectivity	Bluetooth, USB
Max Print Resolution	203 dpi
Max Print Speed (Monochrome)	15 mm/s

Feature	Detail
Maximum Media Size	2 Inch (50mm)
Compatible Devices	Smartphone (Android & iOS), PC (Windows 7/10)
Item Weight	1.1 pounds (499 grams)
Product Dimensions	5.5"D x 3.5"W x 2.5"H
Battery	1 A battery required (included)
Specific Uses	Labeling for Small Business Product Price/Address, School and Office Files Classification, Home Supplies Organization, Personal Item Identification, Name Tags and Warehouse

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The NIIMBOT B1 Label Printer comes with a 1-year warranty coverage. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

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

## Related Documents - B1

 <p><b>NIIMBOT B3S Label Maker FAQ</b></p> <p><b>Question:</b> How to update NIIMBOT B3S label machine get to English setting?  <b>Answer:</b> Press the Setup Button for 3-5 seconds to set the language. You can Press and hold the Setup button to switch for English.</p>	<p><a href="#">NIIMBOT B3S Label Maker FAQ and User Guide</a></p> <p>Comprehensive frequently asked questions and answers for the NIIMBOT B3S thermal label maker, covering setup, paper loading, Bluetooth connectivity, app usage, and template searching.</p>
 <p><b>NIIMBOT B21 Label Maker FAQ</b></p> <p><b>Question:</b> How to connect the Bluetooth?  <b>Answer:</b> Make sure connect Bluetooth before use B21. Then open the app and click "Search Device" to search connection. Once it's found, the list of available devices will appear. Select the B21. <b>Q:</b> How to edit your sticker content or template? What is the "QR code"?  <b>A:</b> You can edit your sticker content or template. What is the "QR code"? You can edit the content of "QR code" to print QR code, and "QR code" printing function is also available in this version.</p>	<p><a href="#">NIIMBOT B21 Label Maker FAQ and User Guide</a></p> <p>Frequently asked questions and instructions for using the NIIMBOT B21 label maker, covering app download, Bluetooth connection, label paper insertion, and content editing/printing.</p>

	<p><b><a href="#">NIIMBOT D11 Smart Label Printer Quick Start Guide</a></b></p> <p>A comprehensive quick start guide for the NIIMBOT D11 Smart Label Printer, detailing package contents, installation steps, app setup, connection, basic functions, LED indicators, technical specifications, and important safety precautions. Learn how to set up and use your label printer efficiently.</p>
	<p><b><a href="#">NIIMBOT B21_Pro Smart Label Printer Product Manual</a></b></p> <p>Comprehensive product manual for the NIIMBOT B21_Pro Smart Label Printer, covering package contents, installation, app setup, connection, basic functions, specifications, and safety precautions.</p>
	<p><b><a href="#">NIIMBOT B1 Smart Label Printer Product Manual</a></b></p> <p>This product manual provides comprehensive information for the NIIMBOT B1 Smart Label Printer, covering package contents, installation, software, connectivity, basic operations, indicator light meanings, technical specifications, and essential safety precautions.</p>
	<p><b><a href="#">NIIMBOT K3_W Smart Label Printer Product Manual</a></b></p> <p>Comprehensive product manual for the NIIMBOT K3_W Smart Label Printer, covering safety instructions, installation, usage, maintenance, troubleshooting, specifications, and label paper information.</p>