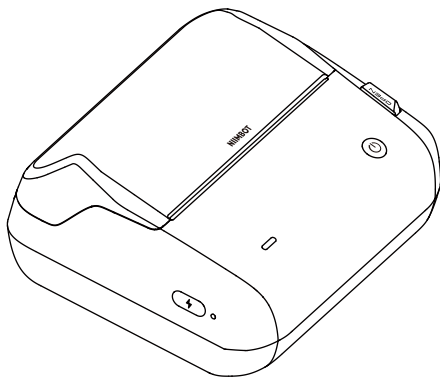


NIIMBOT

Product Manual

Smart Label Printer



NIIMBOT B4

01

Package contents



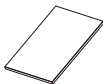
Smart Label Printer *1



Label Paper Roll *1



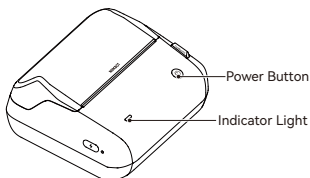
Usb Type-C Data Cable *1



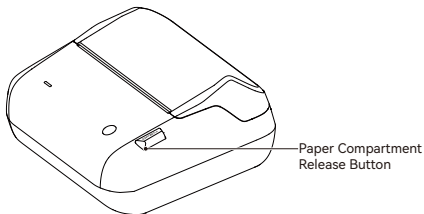
Product Manual *1

02

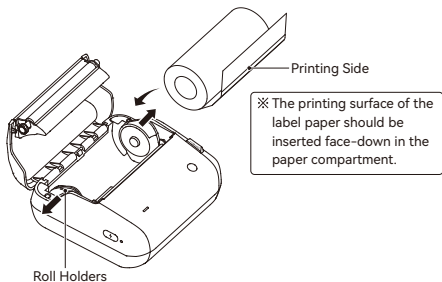
Installation



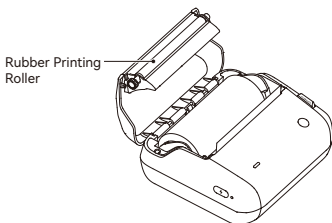
- 1 Press and hold the "Power" Button for 2–3 seconds to power the printer on.



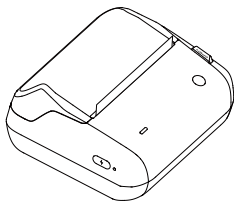
- 2 Press the "Open" button to open the paper compartment.



- 3 Slide the guides apart, then place the paper roll between the guides, with the printing side facing down.



- 4 Release the guides to secure the paper roll in place.



- 5 Adjust the label paper to expose 2–3 cm of the first label, then close the paper compartment.

03

Software Downloads

01.Download the app

- 1 To use this product, download and install the "NIIMBOT" app from the Google Play or Apple App Store.



NIIMBOT
Design & Print APP
easy to download and use



02.Download the desktop version

Visit the official NIIMBOT website (www.niimbot.com), then go to the software download page to download and install the desktop version of the "NIIMBOT" app.

- ※ Note: In case you need to connect to a computer to use the device, please use an official NIIMBOT data cable or any data cable that supports data transfer.

03.Download drivers

Visit the official NIIMBOT website (www.niimbot.com), then go to the software download page to download the universal printer driver.

04.Help Center

For more video tutorials and frequently asked questions, visit the "My - Help Center" section in the app.



If you encounter any issues or have any questions while using the product, you can also log in to the app, go to "My - Help Center," and select "Customer Service" for assistance.

04

Connection and Printing

- 1 Make sure Bluetooth is enabled on your phone after the download is complete.

※ Note: Enable location permissions on Android phones.



Turn on Bluetooth 

- 2 Open the app and search for the paired device via Bluetooth.

※ Note: Enter 0000 or 1234 if a PIN code is required.

- 3 Once a connection is established, the app will automatically recognize the label template installed in the printer. You can go directly to the editing page to edit the label.

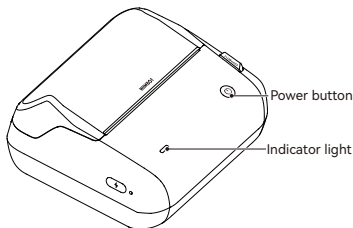
Notes

All images of products, accessories, and software interfaces in this manual are for illustrative purposes only and shall be used for reference only. Products may differ slightly from the images due to product upgrades, so please refer to the actual product itself. Technical improvements are made without issuing separate notices.

To make the best possible use of this printer and the app features, users are recommended to use the designated NIIMBOT label paper, ribbon and other consumables. Using third-party consumables may cause the printer to malfunction, recognition failure or poor printing results.

05

Product Description



Button functions

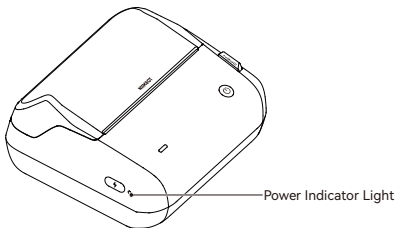
Operations	Operating Instructions
Power on	Press and hold the "Power" button for 2-3 seconds.
Power off	Press and hold the "Power" button for 2-3 seconds when the printer is powered on.
Feed paper	Press the "Power" button once when the printer is powered on.
Print self-test page	Press the "Power" button twice when the printer is powered on.
Switch between Label/Receipt mode	Press the "Power" button four times when the printer is powered on. A self-test page will be printed following the switch.

※ Notes:

1. In Receipt mode, the printer can only be connected to the corresponding third-party software and cannot be connected to the NIIMBOT app.
2. To check the current printing mode, refer to the self-test page.

Indicator light

Color	Status	Status Description
Blue	Solid	Powered on but not connected
	Quick flashing	Firmware upgrade in progress
Green	Solid	Bluetooth connected
	Quick flashing	Printing
Red	Solid	Paper compartment not closed, no paper, paper output error, print head overheated, etc.



Power Indicator light

Color	Status	Status Description
White	Quick flashing	Charging
	Solid	Fully charged and connected
Red	Solid	Low battery

06

Product Parameters

Product Name	Smart Label Printer	Model	NIIMBOT B4
Dimensions	135*157*69mm	Weight	757g
Charging Time	3 - 4 hours	Rated Input	5V DC, 2A
Rated Capacity	2000mAh	Printing Method	Thermal printing
Printing Resolution	203dpi	Effective Printing Width	104mm
Connection Method	Bluetooth or USB Type-C	Charging Port	Type-C
Transmitting Power	4 dBm (maximum)	Operating Temperature	0°C - 45°C
RFID	13.56MHz	Bluetooth	2402-2480MHz

07

Safety Precautions

To use this product safely and avoid personal injury or property damage, carefully read all instructions and warning notices in this manual before use.

*Warning



Do not disassemble the product. Products that have been disassembled cannot be returned or replaced.



Do not use corrosive chemicals or cleaners to clean the product.



Do not use the product near gas stations, fuel storage containers or other areas with flammable substances.

1. Keep the product and accessories in a safe place that is inaccessible to children, or only allow use under the supervision of a guardian.
2. Immediately disconnect the product from the power source if the product enters water.
3. Immediately disconnect the product if the device malfunctions.
4. If you use a power adapter to charge the product, make sure the adapter is safe, compliant, and meets the necessary standards.
5. Do not attempt to replace the battery yourself. Improper battery replacement may cause an explosion.

6. The battery contains special protective circuitry and devices. Do not disassemble the battery as this may cause short circuits or electrolyte leakage. If electrolytes accidentally enter your eye, rinse immediately with clean water and seek medical attention.
7. Do not expose the appliance or power adapter to high-temperature or high-humidity environments, or submerge it in water, to prevent short circuits that can cause the battery to overheat, smoke, deform, get damaged or even explode.
8. Disconnect the power adapter immediately if you notice smoke or an unusual odor coming from the product or the power adapter, taking care to avoid burns.

***Important**

Please purchase the version of the product that matches your region or country of use through the NIIMBOT official store or a NIIMBOT authorized sales agent. Purchasing the product from unauthorized channels may result in receiving a counterfeit product or a product not adapted to your region or country of use which may lead to usage issues. In such cases, NIIMBOT may have limited ability to assist.

Notice: If the device cannot be turned on, please charge for one hour.

Wuhan Jingchen Intelligent Identification Technology Co., Ltd.

Support Email : service@niimbot.com

Official Website : www.niimbot.com

Manufacturer's Address : No. 5, Creative Workshop, Creative World, Yezhihu West Road, Hongshan District, Wuhan, China

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