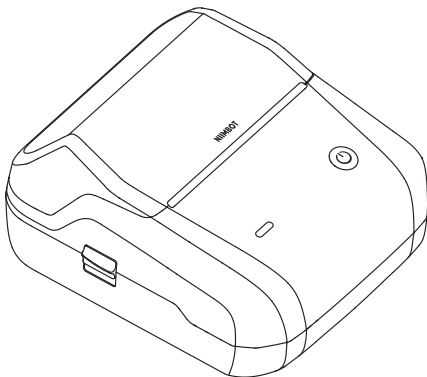


**NIIMBOT**

# Product Manual

**Smart** Label Printer



**NIIMBOT B31**

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

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**Wuhan Jingchen Intelligent Identification Technology Co., Ltd.**

Support Email : [service@niimbot.com](mailto:service@niimbot.com)

Official Website : [www.niimbot.com](http://www.niimbot.com)

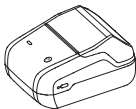
Manufacturer's Address : No. 5, Creative Workshop, Creative World, Yezhihu West Road, Hongshan District, Wuhan, China

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# 01

## Package Contents



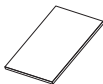
Smart Label Printer \*1



Label Paper Roll \*1



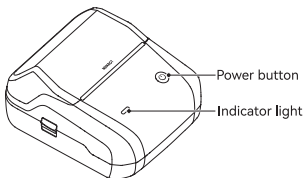
USB Type-C Cable \*1



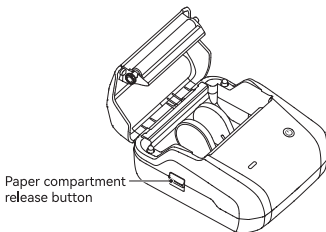
Product Manual \*1

# 02

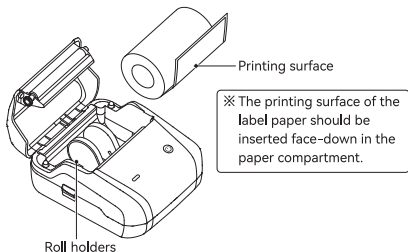
## Installation



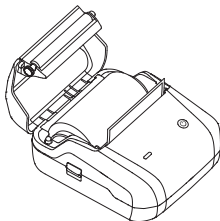
- 1 Press and hold the power button for 2-3 seconds to turn on the device.



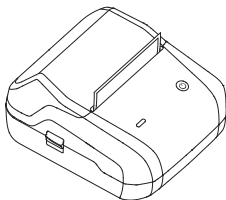
- 2 Press the paper compartment release button to open the paper compartment cover.



- ③ Push the roll holders to either side, then load the paper roll between the roll holders with the printing surface facing down.



- ④ Release the roll holders to secure the label paper in place.



- 5 Finally, adjust the position of the label paper so that 2-3cm of the first label sheet is protruding from the paper outlet, then close the paper compartment cover.

# 03

## Download software

### 01.Download the app

- ❶ To use this product, please download and install the NIIMBOT app, available from Google Play or the App Store on Apple devices.



**NIIMBOT**

Design & Print APP  
easy to download and use



※ More instructions can be viewed in the NIIMBOT app

Sign in to NIIMBOT

▶ Me

▶ Help Center

▶ Hardware

- ❷ We recommend downloading the NIIM app for home use to unlock more functions for household printing.



**NIIM**

Design & Print APP  
easy to download and use



## 02.Download computer version

Visit the software downloads page on NIIMBOT's official website ([www.niimbot.com](http://www.niimbot.com)) to download and install the computer version of "NIIMBOT".

※ Note: To connect a computer to this device, please use the officially provided data cable or a data cable that supports data transmission.

# 04

## Connecting to Print

- 1 Once the app has downloaded, make sure your phone's Bluetooth is turned on.  
※ Note: Location permissions may need to be enabled on Android phones.



Turn on Bluetooth ✓

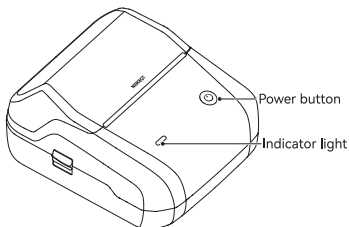
- 2 Open the app and search for Bluetooth devices to connect to.  
※ Note: If it asks for a PIN, enter 0000 or 1234 then press OK.
- 3 Once successfully connected, go to the Drawing Board.

## Note

The illustrations of products, accessories, software interfaces, etc. in this getting started guide are illustrative in nature and for reference only. Due to product updates and upgrades, the physical product may differ slightly from the illustrations. Please refer to the actual physical product in such case. The product is subject to technical improvements without notice.

# 05

## Product Description

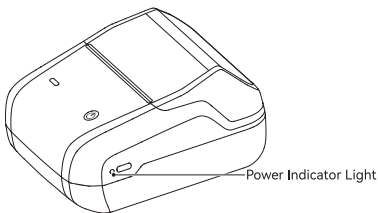


## Operation Steps

| Function           | Process                                                            |
|--------------------|--------------------------------------------------------------------|
| Turn on            | Press and hold the power button for three seconds                  |
| Turn off           | Press and hold the power button for three seconds while powered on |
| Feed paper         | Press the power button once while powered on                       |
| Print testing page | Press the power button twice while powered on                      |

## Indicator light

| Color | Status           | Meaning                                                                  |
|-------|------------------|--------------------------------------------------------------------------|
| Blue  | Solid            | Powered on but not connected                                             |
|       | Flashing quickly | Upgrading firmware                                                       |
| Green | Solid            | Bluetooth connected                                                      |
|       | Flashing quickly | Printing                                                                 |
| Red   | Solid            | The paper compartment is not closed; out of paper; or paper output error |



## Power Indicator light

| Color | Status          | Meaning                              |
|-------|-----------------|--------------------------------------|
| White | Flashing slowly | Charging                             |
|       | Solid           | Fully charged and connected to power |
| Red   | Solid           | Low battery                          |

# 06

## Specifications

|                     |                   |                       |                  |
|---------------------|-------------------|-----------------------|------------------|
| Product             | Label Printer     | Model                 | NIIMBOT B31      |
| Dimensions          | 132*118*69mm      | Weight                | 451g             |
| Charging Time       | 3 - 4 hours       | Input                 | 5V DC, 1A        |
| Rated Capacity      | 1500mAh           | Printing Method       | Thermal printing |
| Printing Resolution | 203dpi            | Effective Print Width | 72mm             |
| Connection Mode     | Bluetooth, Type-C | Charging Mode         | Type-C           |
| TX power            | 4dBm(Maximum)     | Working Temperature   | 0°C - 45°C       |

# 07

## Safety Precautions

Read all instructions and warnings in this guide carefully before using the product to ensure proper and safe use of the product and to avoid personal injury or damage to property.

### \*Warning



Do not disassemble the product yourself.  
No returns or exchanges will be authorized for disassembled products.



Do not use corrosive chemical products or cleaners to wipe down the product.



Do not use the product in the vicinity of flammable substances such as in gas stations, fuel depots, etc.

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 (or power) the device, you must purchase an adapter that is safe, compliant, and meets the standards.
5. Do not disassemble the product to replace the battery yourself. Improperly replacing the battery can result in an explosion.

6. The battery contains specialized 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 advice.
7. Do not expose the device or power adapter to high-temperature or high-humidity environments, or immerse it in water, to prevent short circuits that can cause the battery to overheat, smoke, deform, become damaged or even explode.
8. Disconnect the power adapter immediately if you notice either smoke or a smell 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 through other channels may mean you buy a pirated product or a product not adapted to your region or country of use which may lead to usage issues. In such cases, NIIMBOT may be unable to provide you with further assistance.