



# NuPrint 320B

Portable Bluetooth Industrial Thermal Printer



## QuickGuide

English

www.adesso.com

### LIMITED WARRANTY

Adesso® provides a one year limited warranty for all of its products against defects in materials and workmanship.

During this period, Adesso® will repair or replace any product which proves to be defective. However, Adesso® will not warrant any product which has been subject to improper handling, abuse, negligence, improper installation or unauthorized repair. The warranty will not cover products installed with components not approved by Adesso® and products where the sealed assembly trace has been broken.

If you discover a defect, Adesso® will, at its option, repair or replace the product free of charge, provided you return it during the warranty period with freight charges pre-paid to Adesso®. Before returning any product, you must obtain a Return Merchandise Authorization number (RMA). This RMA # must be clearly marked on the outside of the package you are returning for warranty service. Be certain to also include your name, shipping address (no PO Boxes), telephone number, and a copy of the invoice showing proof of purchase in the package.

### SUPPORT

We have listed most of our FAQ's (Frequently Asked Questions) at: <http://www.adesso.com/faqs.asp>. Please visit our FAQ Service & Support pages before you contact our E-mail or Telephone Support.

#### Email Support:

If our FAQ's do not help you resolve your issues, please email [support@adesso.com](mailto:support@adesso.com)

#### Telephone Support:

Toll Free: (800) 795-6788  
9:00AM to 5:00PM PST Monday - Friday

### INTRODUCTION

The NuPrint 320B is an industrial, oil splash and dust proof, highly portable bluetooth printer designed to simplify your work and increase productivity.

### SPECIFICATION

Print Mode	Thermal
Print Paper Width	80mm
Print Command	ESC/TSPU/CPCL
Resolution	203dpi
Print Speed	Max 90mm/s
Print Density	576 dot / line
Character Size	12*24, 24*24
Operating System	Android, IOS, Windows 7, 8, 10, 11
Interface	Bluetooth + USB
Display	Electronic Screen LCD
Status Display	Lack of paper/ Electricity, open lid, charging
Supported Paper	Heat sensitive note paper/ sticker label
Roll Diameter	<50mm
Paper Thickness	0.05-0.15mm
Barcode Type	Code 39, Code128, QR code
Standby Time	3 days
Print Head Life	50KM
Full Electric Printing	210m
Charging Time	3 Hours
Mechanical Properties	Anti-drop, shockproof, anti-splash water
Lithium Battery	2600mA
Ram	512kb
Rom	8M
Dimensions	125*110*50mm
Weight	0.56kg
Working Environment Temperature	0°-50°C, Humidity: 20%-90%
Storage Environment Temperature	-20°C-60°C, Humidity: 5%-95%

### REQUIREMENTS

- Connectivity interface: Android, IOS, Windows 7, 8, 10, 11
- Interface: Bluetooth®

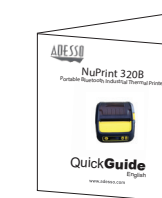
### CONTENTS



A  
NuPrint 320B



B  
Charging Cable



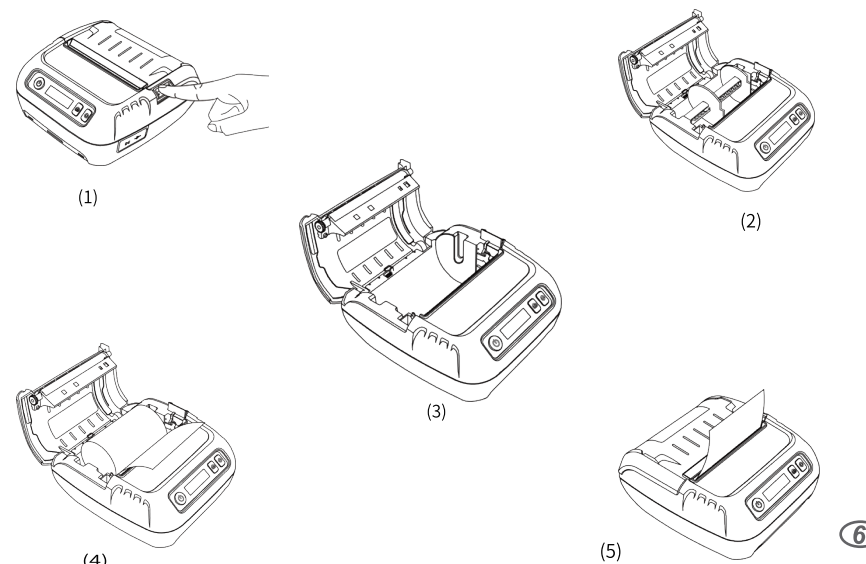
C  
Quick Start Guide

### DESCRIPTION



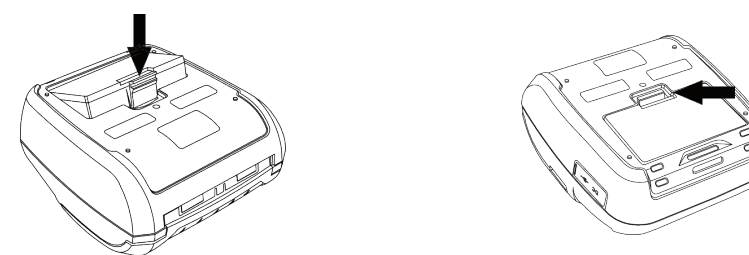
### Installing The Paper Roll

1. Press the paper case switch button, open the cover (image 1)
2. When installing the stop plate, please note the L & R marks on it, and keep it at a 90 degree angle (image 2)
3. Input the paper as the connect position (image 3)
4. Pull out part of the paper, close the cover, make sure the two ends of the case are closed correctly (image 4)
5. Cut the surplus paper (image 5)



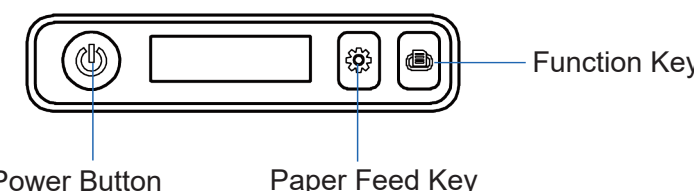
### Battery Installation

- When inserting or removing the battery, make sure the printer is power off
- Insert the battery into the battery slot at the back of the printer in the direction of the arrow, press down and push the battery buckle forward until it clicks into place.

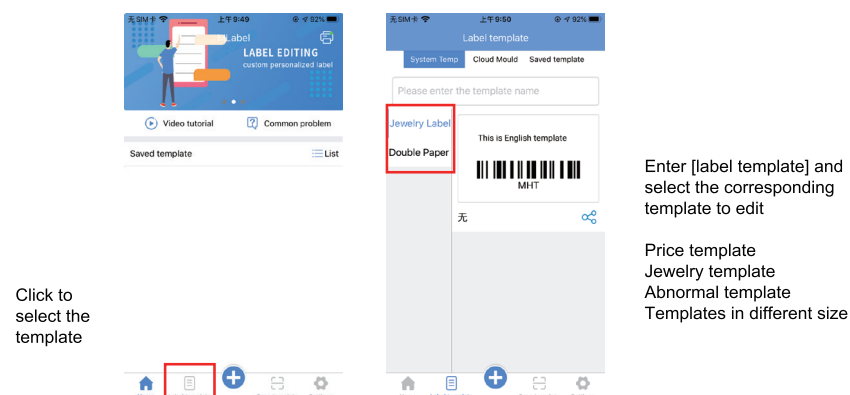


### Powering On The Printer

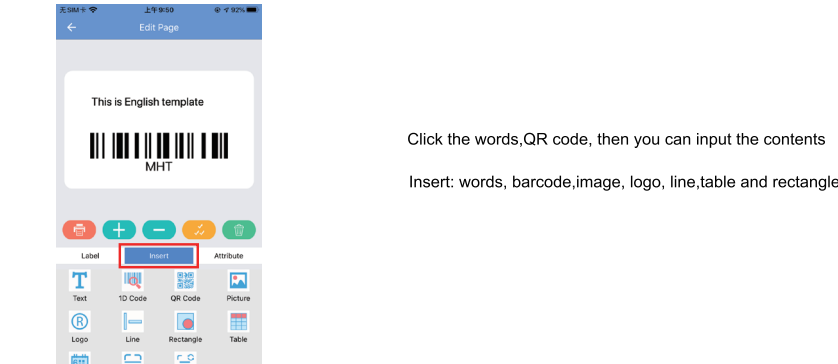
1. Long press the power button for 2 seconds will turn on the printer
2. After powering on, press and hold the power button for 5 seconds to enter the setting interface, then each time you press the power button the screen will display in turn
3. Press the feed button to change the subcategory; long press the power button to save the settings and return to the main interface



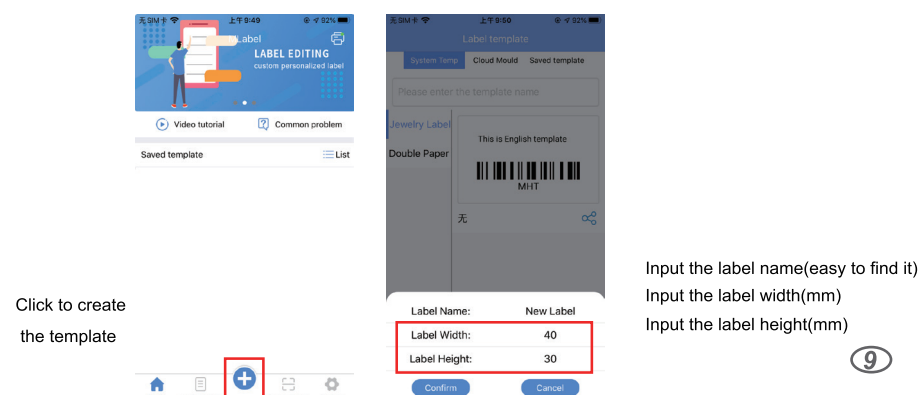
### Method (1): label template (applicable to customized label or special label)



### Edit the label's Contents



### Method (2): create a new label (applicable to ordinary rectangular or square labels)



### Fault Diagnosis

Fault	Fault Reason	Solution
When printing, the paper is feeding through, but no data is coming out	Reverse the loading of the printing paper	Please install the printing paper in the other direction
Printer is printing out blurry data	Printer has not been cleaned for a long time causing the printer head to be contaminated	Please clean the printer head
Printer is printing too fast causing data to be missed or blurry	Poor printing materials or speed and density is set incorrectly	Please set the printing speed and density correctly. Please use high quality materials

### FAQ

Questions	Answer
Why does my printer print out wrong codes?	Please use the TSPU instruction to print the label.
Why does my printer not respond when I try to print?	Printing commands for printing small tickets is ESC, and the printer needs to be adjusted to ESC.
Why does my printer not stay within clearance?	Please check the height setting and printing on the software, is the printing paper consistent? If so please view the printer's menu to set up the command
The interface displays update mode. What should I do?	Update mode is in rooting mode, long press the power key to exit
When the printer half prints, bluetooth disconnects, what should I do?	Bluetooth auto disconnects, please check if the printer has enough battery left.
The command is set correctly, the data is sent to the printer but no response, or printer prints blurry?	Please check whether the roller stop is placed correctly
I am having unstable charging	Please check whether the adapter interface is connected properly
The labels are printing with fuzziness tracing	Please use high quality material
Printer is auto shutting down	Please check whether the power supply ends of the adapter are in good contact, or set the automatic shutdown option in the menu as Never.