



NuPrint 320B Wireless 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

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/TSPL/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
Print Head Life:	50KM
Full Electric Printing:	210m
Charging Time:	3 Hours
Mechanical Properties:	Anti-drop, shockproof, anti-splash water
Lithium Battery:	2600mAh
Ram:	512kb
Rom:	8M
Dimensions:	125*110*50mm
Weight:	0.56kg

REQUIREMENTS

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

CONTENTS



A
NuPrint 320B



B
USB Cable

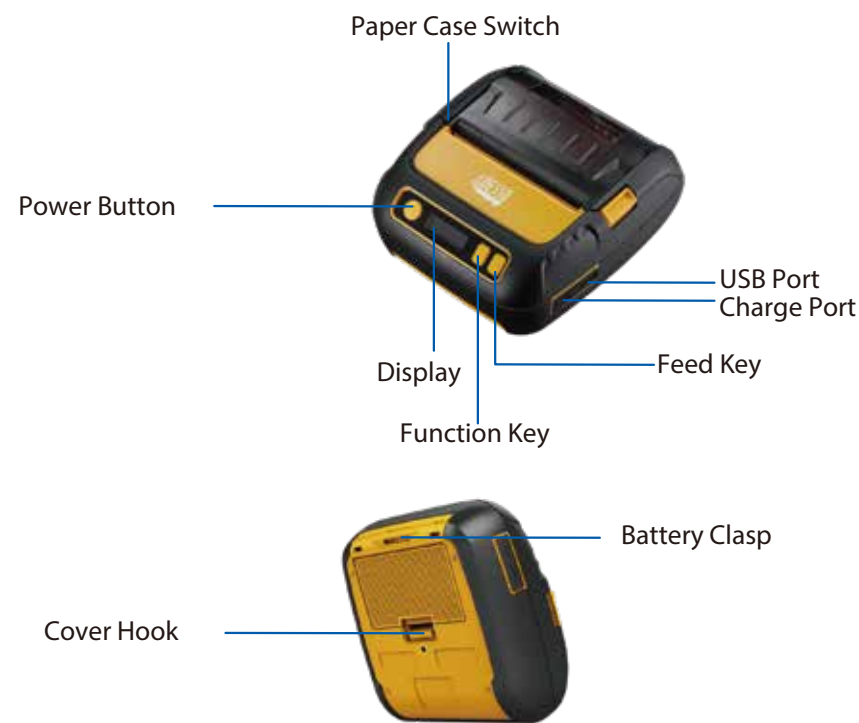


C
Power Adapter



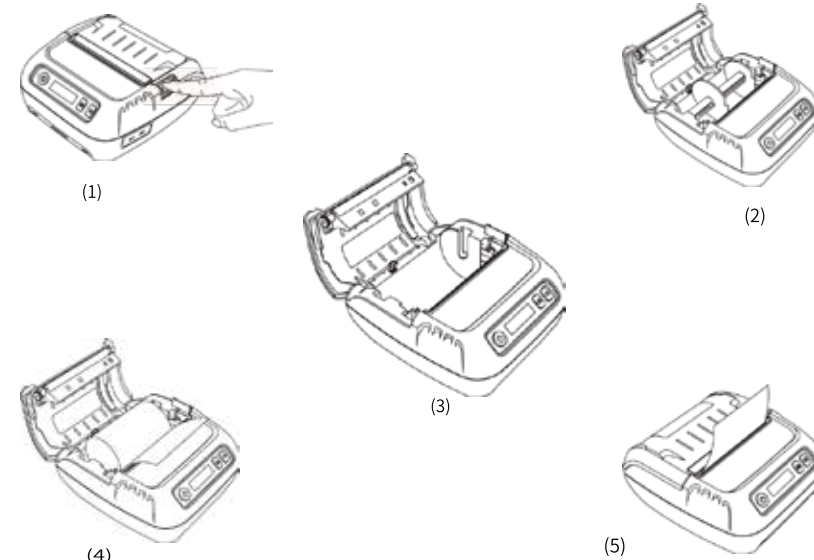
D
Quick Start Guide

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)



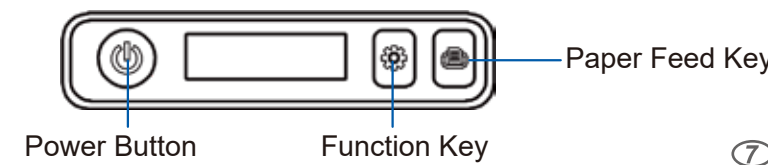
Battery Installation

- 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
4. Click the power button for 2 times will turn off the printer



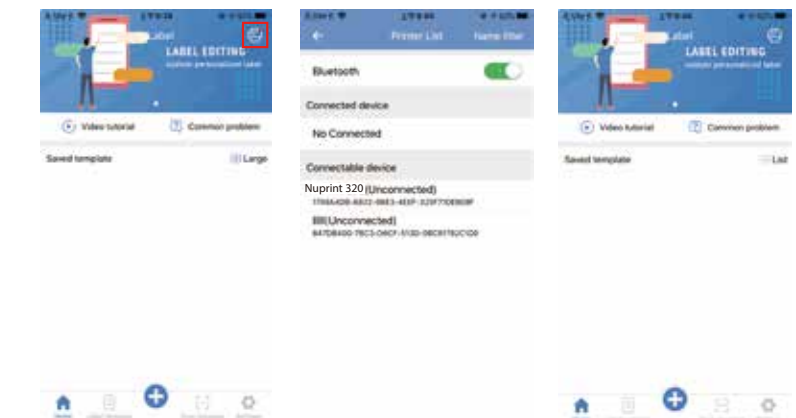
Label/Receipt App

- Scan the below QR code to download the app

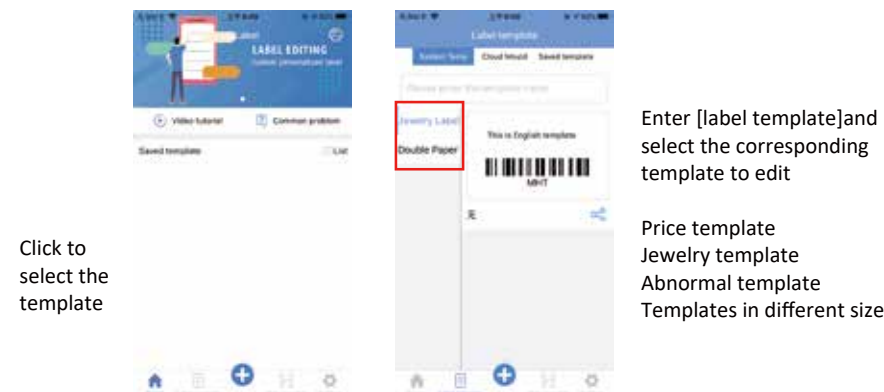


Bluetooth Connection

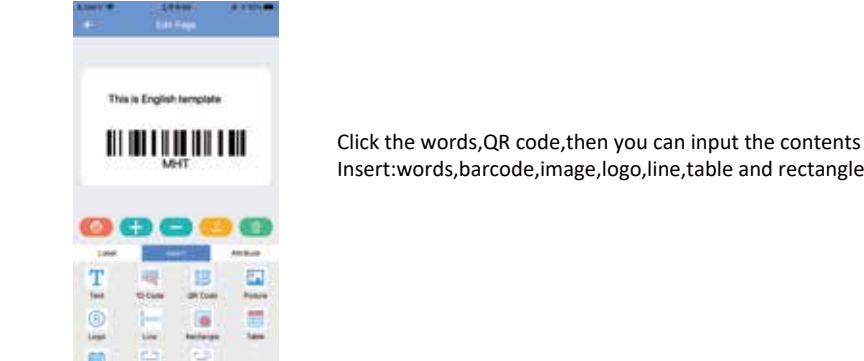
1. First open the bluetooth settings of your device, then enter the "MLabel" app software, and click the following figure on the left picture
2. When the printer is found as shown in the middle picture, select the printer and click pair (pairing password is 0000)
3. If the display is working, it indicates that the connection was successful



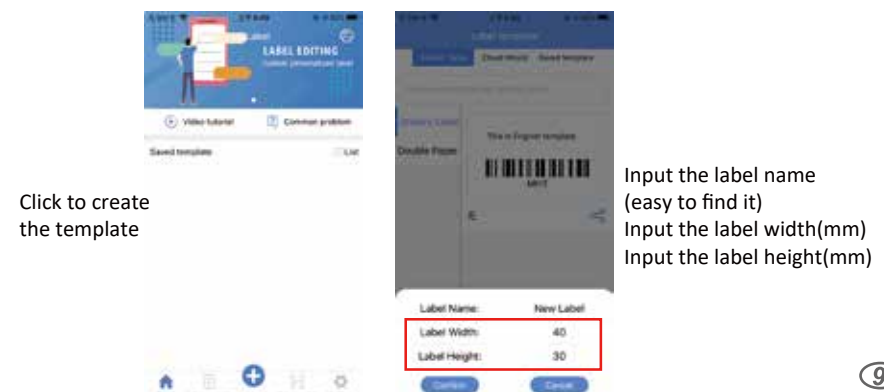
Method (1): label template (applicable to customized label or special label)



Edit the label's Contents



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



Adjust the attribute

Select text, barcode and other objects.

Click attribute to change the corresponding attribute value

For example:
* Text size, bold, underline and other styles
* Rotation angle and position of one dimensional code
* Number of rows, columns, height and width of table

USB Connection

1. Please download the Driver via below link, then install it on your computer.
For Windows OS: http://adesso.com/UploadFiles/Nuprint_220_320_330_Driver.zip
For Mac OS: http://adesso.com/UploadFiles/Nuprint_220_320_Mac_POSDriver_1.3.9.zip
2. Plug in USB-A to your computer and Micro USB to the printer via packed USB cable.
3. Open the POS Driver, Choose your system and printer model, click the USB Checked and Install Driver.

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

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Caution:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.