Manuals+ — User Manuals Simplified.

unitech SP320B Bluetooth Mobile Printer User Guide

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Contents

Package Content

Standard Accessories

- SP320

- Battery

- Power charger
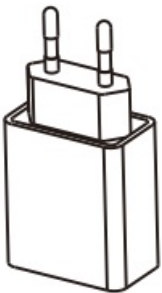
- Thermal paper*1
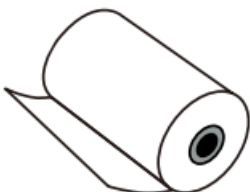
- USB cable

- Belt boccia

- Quik Stat Guide

Quick Installation Guide

☺The pictures are for reference only. If any item is damaged or missing, please contact the supplier.

☺ For Belt buckle installation, please visit **http://www.ute.com**/ to view SP320 User's Manual.

Appearance and Components

Front View

Cover opening button

USB interface

POWER button

unitech

FEED button

LED screen

SET button
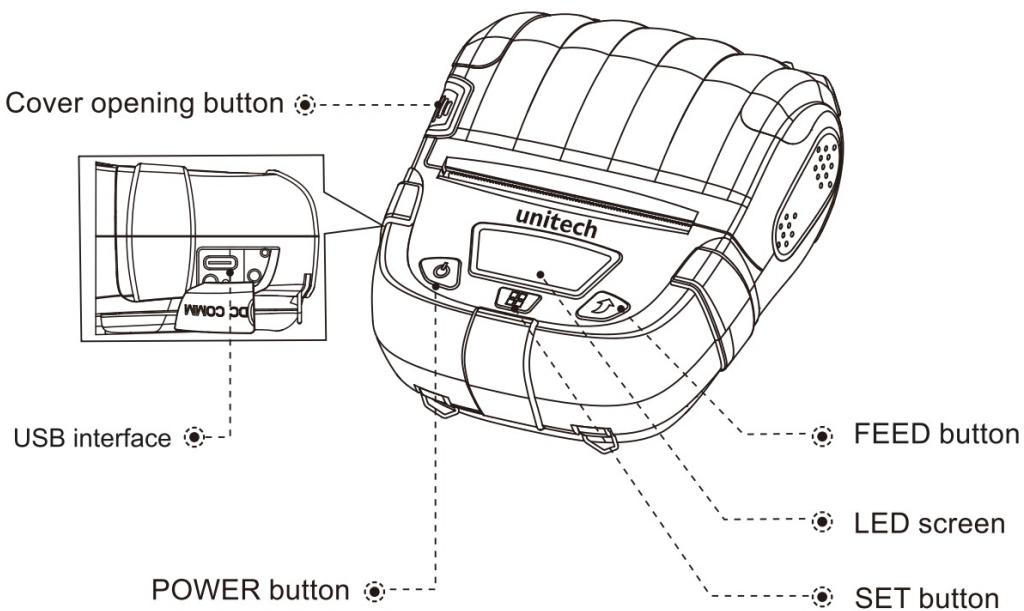
Preparation before Using

Battery Installation

The battery is not installed in the printer before the product leaves factory.

1. Remove the protective film of battery contacts.
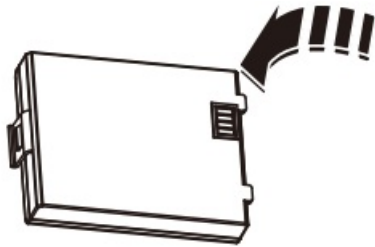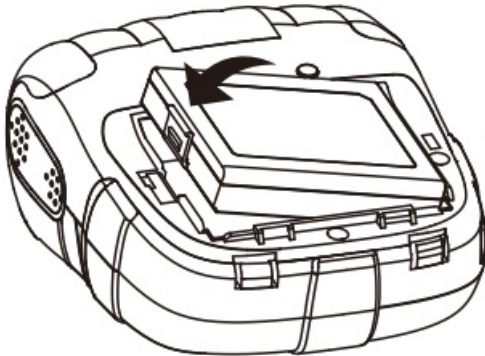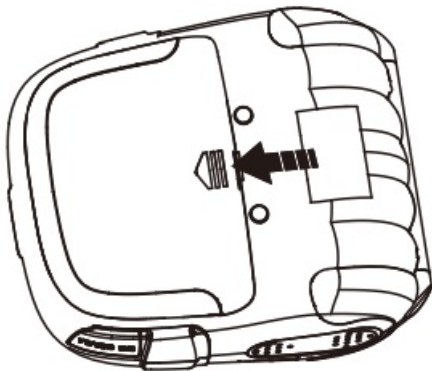
2. Install the battery as shown n the figure above.

3. Fasten the battery.

Printing Paper Roll Installation

1. Pross the cover opening button (o 6pen the paper bin cover.
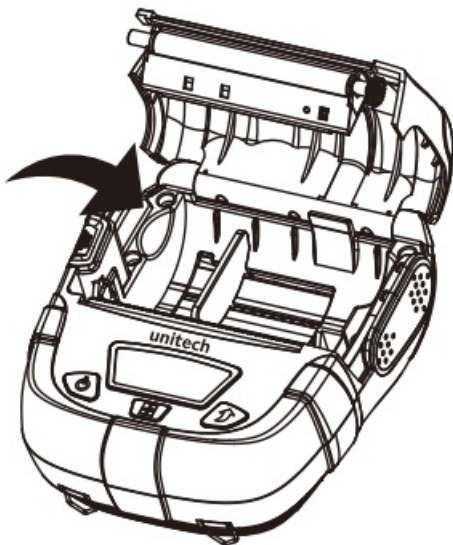
2. Load paper roln to the paper bin according 1o the direction as shown n the figure.
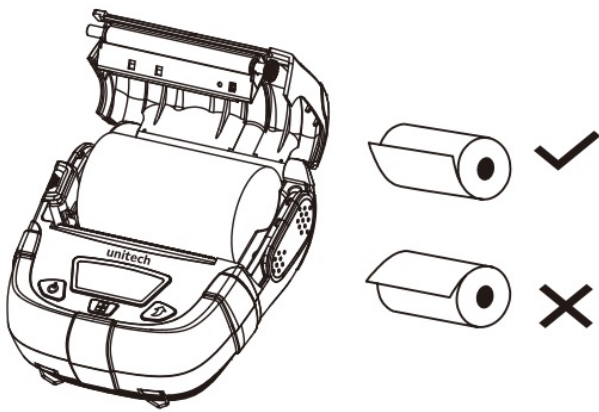
3. Pullout a part of paper Rolland close the paper bin cover.

4. Toer of the excessive paper according o th dinocton as shown i the figure.
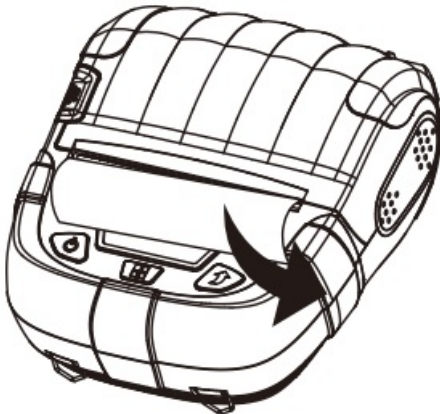
☺**Note**

1. Papers pacification used by theorizer: Paper widi80mm (One s can bo adjustor) paper o dimeter: Smm,

2. Pay atenton o th diection of papar ol l s paced n e wrong dircton

3. B sure 10 puta partof paer out of he paper bin

Battery Charging

Plug the charger plug into the power socket, and the charger USB plug into the printer charging port.
(AC:100V~240V/(50/60Hz)
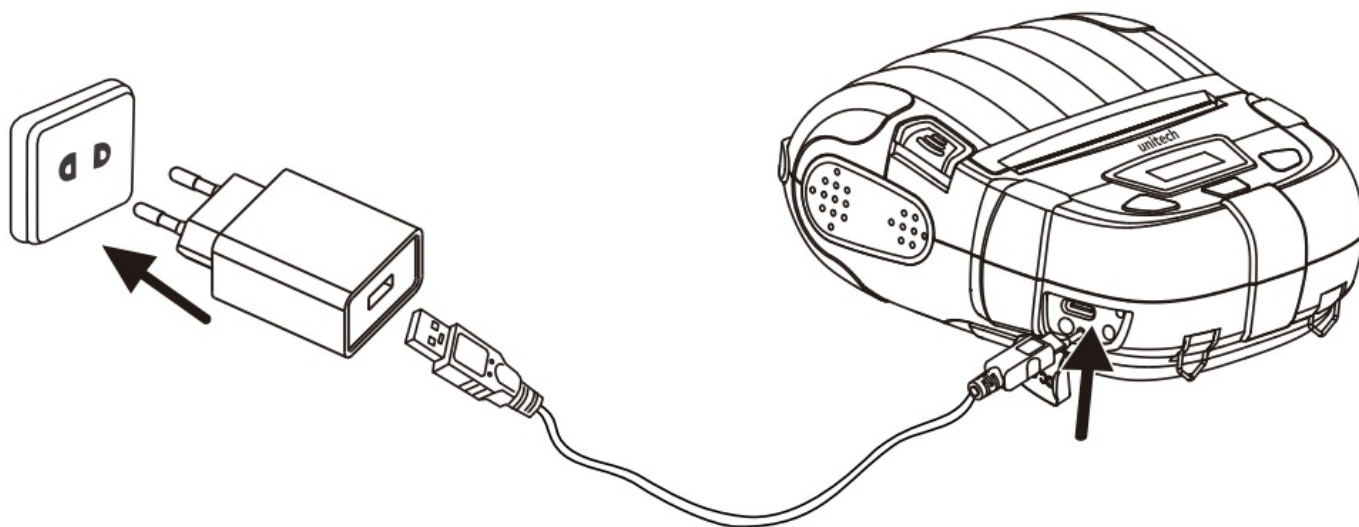
⚠ WARNING

If use a power adapter not povided or approved by us, e prinr may be damaged.

⚠ ATENTION D ot remove the batery whils charging

☺ Note 'You can print while charging,

Basic Functions

Basic Functions

Power On: press and hold the POWER button fo 3 seconds. Power Off: When the printers o, press and held the POWER button FEED: Press the FEED button (under continuous feeding modo, press FEED button o feed paper of about Sum; under billback label mode, press FEED button to feed paper (o seam label or black label.) Auto sleep/wake: When the printer is tumed on and has no button operation or data transmission withn 10 seconds, it wil automatically onter sleep mood. Press POWER button to wake up the printer (the printer will automatically wake up when data is receive).

Setting

Enter setting screen : During power-on state (non-sleep mode). press and hold SET button to enter the option screen.
Press SET button: Go to the next option.
Press FEED button: Change option parameters.
Press POWER button: Confirm settings and exit

✳ ●○○○○○○○○○ ◀▶ **Do: Print Info**	Printselftest page	Press Power button o start priming swee test page.
✳ ○●○○○○○○○○ ◀▶ **Print Quality: 0-4**	0-4	Set wide range definition (coarse tuning)

✳ ○○●○○○○○○○ ◀▶ **Darkness: 0-4**	0-4	Set small range definition (fine tuning)
✳ ○○○●○○○○○○ ◀▶ **Speed: 0-4**	0-4	Set print speed
✳ ○○○○●○○○○○ ◀▶ **language: English**	English	Set Language
✳ ○○○○○●○○○○ ◀▶ **Buzzer Set: Open**	Open	Set Whether To turn on the buzzer
✳ ○○○○○○●○○○ ◀▶ **Paper Type: Label**	Label	'Setaccording to the paper type used
✳ ○○○○○○○●○○ ◀▶ **Cmd Model: TSPL**	TSPL/ECS or CPCLESC	Set command mode
✳ ○○○○○○○○●○ ◀▶ **Paper Size: 80**	80/58 mm	Set according to the paper width
✳ ○○○○○○○○○● ◀▶ **Auto Shutdown: -**	1-5hrs	Set auto shutdown
✳ ○○○○○○○○○● ◀▶ **Screen Saver: 10**	101301601995	Set screensaver time

Printer Parameters

Printer Parameters	
Printing method	Thermal line printing
Printing paper width	3772mm
Paper Warehouse Capacity	550mm
Printing speed	90mm per second
Resolution	203dpi (8dotsi'mml
Fonts	GB 18030ASCII font (8×16.12×24,16×32), GBK (16×16.24×24,32×32), BIG5 (16×16,32×32)Unicode (UTF8)
Printer core life	50km for thermal label150km for thermal paper! receipt (25% print density or the following)/ Each point 1.5 million pulses
Command set	ESC!POS CPCL TSPL(compatibility)
Print length	> 300m
Battery specification	7 4V 2700mAh rechargeable Li-ion battery
Charging time	< 4 hours
Wire communication	Type-C
Wireless communication	Dual-mode Bluetooth 5.0 (SPP+BLE)
Dimensions	140mmx117mmx6Omm
Weight	450g
Working environment	Temperature: 0°C-45°C humidity: 20•-85%
Storage environment	Temperature 10tC-60t, humidity· 10%-90%
Print content	10 barcode: UPC-A, UPC-E, EAN-13. EAN-8,Code39 ITF. Codebar Code93, Code128, 12/5 2D barcode QR oode,PDF417, DataMatrix

Repair and Maintenance

Daily Maintenance of Printer

1. Cleaning of outside and paper bin: Wipe the surface of the printer and the inside of the paper bin gently with a wrung-out wet cloth. Make sure that the wet cloth is completely wrung out.
2. Cleaning of printer mechanism: The printer mechanism must be cleaned regularly, especially when the print quality declines. The cleaning method is as follows: Use absorbent cotton moistened with anhydrous alcohol to gently wipe the area marked with a gray box until it is clean.
3. If water is found inside the printer, turn it off immediately, remove the battery, and dry the printer by airing.
4. If the printer will not be used for a long time, remove the battery and store it separately.

Use and Storage of Printing Paper

1. Please keep newly purchased printing paper in intact package and prevent it from direct sunlight and high temperature.
2. Please keep printed documents in a dark place at room temperature (about 20°C), so as to effectively extend the storage life of the documents.
3. If the documents need to be kept for a long time, please use long- lasting thermal printing paper.

Troubleshooting

Fault Phenomenon	Cause	Solution
Per is fed but no data is printed.	Printing paper is loaded in the wrong direction.	Please load the printing paper in the other direction.
Blurry pnnting	The printer is not cleaned for a long time and the printer mechanismis contaminated by dirt,	Clean the printer mechanism..
	Poor color rendering of printing paper	Please set higher blackness or use paper with better color rende nng
Printed documents are blur red In months or even weeks	Poor quality of printing paper	Please use long-lasting thermal p rinting paper.
	Documents are kept at high ambient temperature	Please keep the documents at ro om temperature.(about 20'C)

Battery Recycling

This product uses a rechargeable lithium battery. To protect the environment, please do not dispose of used batteries at will. Need to send used batteries to the designated recycling box.

FCC WARNING :

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

Note: 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 the printer will not be used for a long time, remove the battery and store it separately.

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.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

http://www.ute.com

Documents / Resources

	[unitech SP320B Bluetooth Mobile Printer](#) [pdf] User Guide HLESP320B, SP320B, SP320B Bluetooth Mobile Printer, Bluetooth Mobile Printer, Mobile Printer, Printer