Portable Label Printer

Q20/PT26 User's Guide

Please read it carefully before using, and keep it in a safe place for easy reference when necessary.

What's in the box

Q20/PT26 Label printer (1 set)

Battery

Label

USB data cable

Label (1 roll)

Battery (1piece) (Pre-installed)

How to use it

ⓘ **Attention**
To keep the best performance of battery, please fully charge it before using.

ⓘ **Attention**
The installation of label and charging battery are preparations before using printer.

ⓘ Charging battery

Insert TYPE-C 5V-2A
Please purchase and use the adapter with certification that meets the charging standard if you want to charge with it.

USB cable

220V Adapter

ⓘ Attention

Charging: The indicator flashes
Fully charged: The indicator stops flashing and shows ▬▬▬▬
Version without display: Red LED light will stop flashing and going out.
⚠ Please use the adapter with certifications.

ⓘ Installation of label

The size of label for Q20/PT26 is 52mm(max diameter), 20~52mm(width).
Please make sure that the printing surface facing down as shown in the figure below when installing the label.
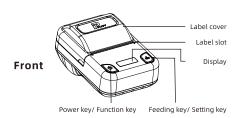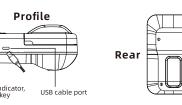
⚠ **Attention**
● Please make sure use only PUTY labels with this machine.
● Please make sure set the label adjuster in correct position.
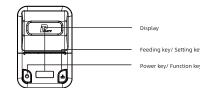● Lock the cover after installation of label.
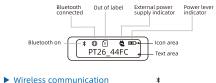
LED indicator   USB cable port

Exterior description

Label cover
Label slot
Display

Front

Power key/ Function key   Feeding key/ Setting key

Profile

Rear

LED indicator, reset key   USB cable port

PT26 display description

Bluetooth connected   Out of label   External power supply indicator   Power lever indicator

Bluetooth on   Icon area   PT26_44FC   Text area

▶ **Wireless communication**
The sign 🅑 will show after bluetooth connected sucessfully.

▶ **Out of label**
The sign indicates the status of out of label. The sign will show the situation of out of label or wrong installation of label.

▶ **External power supply indicator**
The sign will show the external power supply inserted.

▶ **Battery level**
The sign flashes while charging. Please charge at low battery in time.

▶ **Text area**
This area shows some text information.

Basic functions

▶ **Turn on**
Press and hold power button for 3 seconds to turn on the printer.

▶ **Power off**
Press and hold power button for 3 seconds to turn off the printer.

▶ **Feed label**
Press feeding button to set the label in proper position.

▶ **Auto power off**
The printer will be turned off automatically after a standby period.

Display
Feeding key/ Setting key
Power key/ Function key

Setting PT26 initial settings

The user's setting interface will show when the printer turns on.

Self-test printing	Self-test printing:	Press 🖨 to print out relevant information automatically.
Label type	Label type:	Continuous, Die-cut, Black mark. Press 🖨 to set label type.
Automatic calibration	Automatic calibration:	Press 🖨 to calibrate automatically. Die-cut and Black mark available only.
Language	Language:	Press 🖨 to set the language of operation interface.
Auto power off	Auto power off:	Press 🖨 to set standby time to turn off the printer automatically. (5min/10min/20min/30min/Never)
Factory settings	Factory settings:	Press 🖨 to restore factory settings.
MAC Address	MAC Address:	Press 🖨 to show the MAC address of this printer.
Firmware version	Firmware version:	Press 🖨 to show the firmware version of this printer.

① : Press ⏻ to enter setting interface after power on, and press 🖨 to confirm relevant options.
② 🖨 : Double press 🖨 to a calibrate the label automatically.

Setting Q20 initial settings

LED indicator description

▶ Charging: "Red light" is on.
▶ Fully charged: "Red light" is off automatically.
▶ Failure mode: "Red light" flashes: (Low battery) (Label stuck) (Label out).
▶ Connecting mode: "Blue light" is on.
▶ Operation mode: "Blue light" flashes.
▶ Power on mode: "Purple light" is on.
▶ Upgrade mode: "Red light" and "Blue light" flash alternately.
▶ Timing mode: The printer will be turned off automatically after 5min(without connection or operation) or 10min(without data transfer).
▶ Self-test: Press and hold 🖨 to print out the self-test page.
▶ Calibrate label: Double press 🖨 to calibrate label automatically.

Connection mode

Bluetooth connection

NFC transmission connection(Non-touch identification and interlinked technology)

▶ Approaching to "NFC" area of the printer to connect via a smart phone equipped with NFC function.
▶ APP will prepare all the work before printing automatically(it will pop up the APP for downloading at the first time)

APP Printing

1. Download the APP: Scan the QR code to download the APP. Or use the smart phone equipped with NFC function to open its APP automatically when approaching to the NFC area of the printer.

2. Download the PC software: Please download the PC software via "http://www.szpushi.com/en"
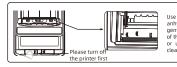
http://www.szpushi.com/en

Maintenance and repair

Maintenance instruction

1. While dusting the outside and paper compartment of the printer:Please wring out the wet cloth and wipe them gently.

2. While cleaning the print head:Please clean it occasionally which will elp keep foreign matter from getting inside the printer.

You can easily clean it using the following methods:

Use a degreasing cotton in anhydrous alcohol swab to gently clean the black part of the print head, as shown or use PUTY professional cleaning tape to clean it.

Please turn off the printer first

3. If the printer gets soaked in water, please turn it off and remove the battery soon, leaving it in open air.3. If the printer gets soaked in water, please turn it off and remove the battery soon, leaving it in open air.

4. If the printer won't be used for a long time, please remove the battery and store it separately.

Maintenance and repair

Usage and storage of printer consumables

1. The unopened products should be stored in room temperature.

2. Please clean the surface of posted item, when sticking the printer consumables.

Problem	Possible causes	Remedy
When you hear the sound "几" two times during a short break.	The battery may be weak.	Please charge it in time.
When the printer prints without data.	Install the wrong side.	Please insert it correctly.
The print quality is faint.	The printer has not been cleaned for a long time that the print head was polluted.	Please clean the print head.
	Poor printer consumables.	Please try to adjust the print density and the print quality. Please use PUTY original consumables.
When you hear the sound DING three times.	The print head is not locked tightly when printing.	Please lock the print head tightly.
The labels become faint even for few weeks.	Poor quality consumables.	Please use the original high quality labels and ribbons.
The power turns off when you try to print.	The battery has run out.	Please charge it soon.

Note: Do not use poor quality labels, otherwise it may cause damages to the print head.

Specifications

Printing
Printing method	Thermal printing
Output mode	Black and white
Printing resolution	203dpi
Max width	52mm
Max diameter	52mm
Printing speed	30mm/s
Standby time	180 days
Communication mode	USB/Bluetooth/NFC
Positioning mode	Reflective
Printing instruction	ESC/POS/PUTY
Printing content	Text/ Image/ Line(JPG, BMP, TIF, JPEG and other types are available)
Barcode printing	1D/ 2D Barcode
Connection mode	PC USB, Bluetooth (Android, IOS)

Printer
Weight	220g (With battery)
Size	121mm×82mm×60mm
Operating environment	Temperature 0~40, Humidity 5%~10% (RH) without condensation

Specifications

Battery
Type	Lithium polymer battery
Voltage	7.4V
Electricity	1200mAh

Consumables
Type	Continuous/ Die-cut/ Black mark
Form	Max 52mm*52mm(width*diameter)
Specification	Roll
Thickness	0.05mm ~ 0.25mm

Other predautions

Label printer installation and handling:

⚠ **WARNING**
● Avoid pressing backwards when the paper cover is opened to the maximum position.
● Install the label roll in the correct way and pass through the paper guide slot
● Make sure the print head is in the locked status before feeding and printing
● Printer head is a precise and vulnerable part, Please avoid touching by hands or hard object directly.
● Please use the dedicated power adapter.

Cautions of printing head:

● Be sure to turn off the printer before cleaning.
● Since the printing head temperature will become high during printing, if you want to clean the printing head, turn off the printer for 2 to 3 minutes before starting cleaning.
● Do not touch the heating section of printing head when cleaning it.
● Note that the print head can not be scratched or damaged.

3C certification standards:

● 3C certification, is China's mandatory product certification system, the English name is China Compulsory Certification, abbreviation CCC, so called "3C"certification, it is a product conformity assessment system implemented in accordance with the laws and regulations that Chinese government protect the consumer personal safety and national security, to strengthen product quality management.
● This label printer and power adapter has been certified by the People's Republic of China CCC.
● This installation guide is designed to help users use and maintain the label machine, mentioned product or company name may be a trademark or registered trademark of another company, only for its own interpretation of the use, not involve infringements. Any companies or individuals cannot use, copy or reprint any information in this manual unless it is authorized by manufacturer.

Battery recycling:

● This product uses rechargeable lithium battery, In order to protect the environment, please do not arbitrarily deal used batteries.
● Be sure to dispose of used battery in accordance with the relevant regulations.

Warranty Card

Esteemed customer thanks for purchasing our label printer.
You can apply for free warranty service by warranty card. Please retain this warranty card as proof of guarantee

Purchase Information
Product Name: Q20-PT26
Model Number: _____ Serial Number: _____
Date Purchased: _____ (MM/DD/YYYY)
Warranty Date: _____ (MM/DD/YYYY)

Customer Information
Name: _____ Title: _____
Phone: _____ Email: _____
Company Name: _____
Address: _____

Dealer Information
Company Name: _____
Address: _____
Contact Name: _____ Title: _____
Phone: _____ Fax: _____
Email: _____

Warranty Policy:
● Please present your warranty card and proof of purchase when applying for the warranty service.
● Maintenance only for product within guarantee period and warranty coverages.
● Warranty service not belong to the scope of maintenance services spare parts and maintenance fees will be charged according to the standard.
● Products must be with considerable protective packaging to avoid product damage in transportation when sent back to repair, If not, more additional maintenance costs will be charged.
● Warranty service offered to the corresponding production accordance with the terms and conditions.