

## SPRT POS58 IVU

# SPRT POS58 IVU Receipt Thermal Printer User Manual

Model: POS58 IVU

## INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your SPRT POS58 IVU Receipt Thermal Printer. Please read this manual thoroughly before using the printer to ensure optimal performance and longevity. The SPRT POS58 IVU is a compact and efficient thermal receipt printer designed for various point-of-sale applications. It features USB connectivity and is compatible with 5.7 cm wide thermal paper.

## SETUP

### 1. Unpacking and Inspection

- Carefully remove the printer and all accessories from the packaging.
- Verify that all components are present: printer unit, power adapter, USB cable.
- Inspect the printer for any visible damage. If damaged, contact your supplier immediately.

### 2. Connecting the Printer

- Connect Power:** Insert the power adapter cable into the printer's power port and plug the other end into a suitable power outlet.
- Connect USB:** Connect one end of the USB cable to the printer's USB port and the other end to an available USB port on your computer or POS system.
- Power On:** Locate the power switch on the printer (typically on the side or front) and turn it to the 'ON' position.

### 3. Loading Thermal Paper

The SPRT POS58 IVU printer uses standard 5.7 cm wide thermal paper rolls.

- Open the paper cover by pressing the release button or lifting the latch (location may vary slightly).
- Insert the thermal paper roll with the printing surface facing the thermal head. Ensure the roll is seated correctly in the paper compartment.
- Pull a small amount of paper out past the cutter.
- Close the paper cover firmly until it clicks into place.



Figure 1: SPRT POS58 IVU Receipt Thermal Printer. This image displays the compact black thermal printer from an angled view, highlighting its paper output slot and the power switch located on the side.

## OPERATING INSTRUCTIONS

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### Basic Printing

- Ensure the printer is powered on and connected to your computer/POS system.
- Install the necessary printer drivers on your operating system if not already installed. Refer to the driver installation guide provided separately or available from the manufacturer's website.
- From your application (e.g., POS software, word processor), select the SPRT POS58 IVU as your printer.
- Initiate the print command. The printer will automatically feed and print the receipt.
- Tear off the receipt against the serrated edge of the paper output slot.

### Indicator Lights

The printer typically has indicator lights to show its status:

- **Power Light:** Indicates the printer is powered on.
- **Error Light:** Illuminates or blinks to indicate an error condition (e.g., paper out, print head overheat).
- **Paper Out Light:** Indicates that the paper roll is empty or incorrectly loaded.

## MAINTENANCE

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### Cleaning the Thermal Head

Regular cleaning of the thermal head ensures clear print quality and extends printer life. Clean the thermal head after every 50-100 km of printing or if print quality degrades.

1. Turn off the printer and disconnect the power cable.
2. Open the paper cover.
3. Wait a few minutes for the thermal head to cool down if the printer has been recently used.
4. Gently wipe the thermal head surface with a cotton swab lightly moistened with absolute alcohol (ethanol).
5. Allow the alcohol to evaporate completely before closing the cover and reconnecting power.

## Cleaning the Exterior

Wipe the exterior of the printer with a soft, damp cloth. Do not use strong solvents or abrasive cleaners.

## Paper Handling

- Use only high-quality thermal paper to prevent damage to the thermal head and ensure optimal print quality.
- Store thermal paper in a cool, dry place away from direct sunlight and heat.

## TROUBLESHOOTING

| Problem                     | Possible Cause  | Solution  |
|-----------------------------|---|---|
| Printer does not power on.  | Power cable not connected; power outlet faulty; printer switch off.                                       | Check power cable connection; try a different outlet; ensure power switch is ON.  |
| No printing / Blank output. | Paper loaded incorrectly (upside down); paper out; driver not installed/configured; printer not selected. | Reload paper correctly (printing side facing thermal head); replace paper roll; install/reinstall drivers; select printer in application. |
| Poor print quality.         | Thermal head dirty; low-quality paper; paper stored improperly.   | Clean thermal head; use recommended thermal paper; store paper correctly.   |
| Paper jam.                  | Paper not loaded straight; foreign object in paper path.  | Open cover, remove jammed paper carefully, reload paper straight; inspect for obstructions.   |

## SPECIFICATIONS





| Feature                 | Detail                              |
|-------------------------|-------------------------------------|
| Brand                   | SPRT                                |
| Model Number            | POS58 IVU                           |
| Printer Type            | Receipt Thermal Printer             |
| Connectivity Technology | USB                                 |
| Print Media             | Labels (commonly used for receipts) |
| Paper Width             | 5.7 cm                              |
| Color                   | Black                               |
| Item Weight             | 1.82 Kilograms                      |
| Package Dimensions      | 28 x 21.4 x 17.8 cm                 |

## WARRANTY AND SUPPORT

Specific warranty terms and detailed support contact information are not provided within the available product data. For warranty claims, technical support, or service inquiries, please refer to the documentation included with your purchase or contact your point of sale or the manufacturer directly.

You may find additional resources and contact details on the official SPRT website.

## Related Documents

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|---|--|
| <p>SPRT®<br/>POS Thermal Receipt Printer<br/>(SP-POS891)</p>  <p>User's Manual<br/>(Ver 1.05)</p> <p>Beijing Spirt Technology Development Co., Ltd.<br/>www.spirt.com.cn</p>   | <p><a href="#">SPRT SP-POS891 POS Thermal Receipt Printer User Manual</a></p> <p>User's manual for the SPRT SP-POS891 POS Thermal Receipt Printer, detailing features, specifications, operation, interfaces, and troubleshooting. Learn about print performance, paper handling, connectivity, and more.</p>  |
| <p>SP-POS588 Thermal<br/>Printer</p>  <p>User's Manual<br/>(VER1.01)</p> <p>Beijing Spirt Technology Development Co., Ltd.<br/>www.spirt.com.cn</p>                            | <p><a href="#">SP-POS588 Thermal Printer User Manual - SPRT</a></p> <p>Comprehensive user manual for the SPRT SP-POS588 thermal printer, covering specifications, installation, operation, interface connections (USB, Bluetooth, WiFi), buttons, indicators, self-test, upgrade modes, and driver installation.</p>   |
| <p>SPRT®<br/>POS Thermal Receipt Printer<br/>(SP-POS890)</p>  <p>User's Manual<br/>(Ver 1.07)</p> <p>Beijing Spirt Technology Development Co., Ltd.<br/>www.spirt.com.cn</p> | <p><a href="#">SPRT SP-POS890 Thermal Receipt Printer User's Manual</a></p> <p>User's manual for the SPRT SP-POS890 Thermal Receipt Printer, covering features, performance, operation specifications, interface details, buttons, indicators, self-test, and parameter settings.</p>  |
| <p>SPRT<br/>POS Thermal Receipt Printer<br/>(SP-POS8811/POS8822)<br/>(Ver 1.02)</p>  <p>Beijing Spirt Technology Development Co., Ltd.<br/>www.spirt.com.cn</p>              | <p><a href="#">SPRT POS Thermal Receipt Printer SP-POS8811/POS8822 User Manual</a></p> <p>This manual provides detailed information on the features, performance, and operation of the SPRT POS Thermal Receipt Printer models SP-POS8811 and SP-POS8822. It covers installation, interface connections (Ethernet, USB, Bluetooth, Cash Drawer), indicator lights, buttons, troubleshooting, and parameter settings.</p> |