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› SPRT Thermal Label Printer 890 User Manual

## SPRT 890 E

# SPRT Thermal Label Printer 890 User Manual

Model: 890 E

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SPRT Thermal Label Printer, Model 890 E. Please read this manual thoroughly before using the printer to ensure proper functionality and to extend the product's lifespan.



Image: Front view of the SPRT Thermal Label Printer 890 E, showing its compact black design and paper output slot.

## Key Features:

- Printing Method: Thermal Line
- Print Speed: 220 mm/second
- Resolution: 8 dots/mm, 576 dots/line
- Effective Print Width: 72 mm
- Character Set: ASCII, GB18030 (Chinese), and BIG5
- Characters per Line: 42/48
- Paper Type: Thermal Paper
- Paper Roll Diameter: Maximum: 80.0 mm
- Inner Diameter of Roll Core: 13 mm (minimum)
- Paper Cutting Life: 60 million lines
- Thermal Print Head Life: 100 KM

## SETUP

1. **Unpacking:** Carefully remove the printer from its packaging. Ensure all components are present: printer unit,

power adapter, USB cable, and user manual.

2. **Connect Power:** Connect the power adapter to the printer's power input port and then plug it into a suitable power outlet.
3. **Load Thermal Paper:**
  - Open the paper compartment cover by pressing the release button or lifting the latch.
  - Insert a thermal paper roll with the printing surface facing the print head. Ensure the roll is seated correctly.
  - Pull a small amount of paper out past the cutter and close the cover firmly until it clicks into place.
4. **Connect to Computer:** Connect the printer to your computer using the provided USB cable. Insert one end into the printer's USB port and the other into an available USB port on your computer.
5. **Install Drivers:** Insert the driver CD (if provided) or download the latest drivers from the SPRT official website. Follow the on-screen instructions to complete the driver installation.
6. **Power On:** Flip the power switch located on the side or back of the printer to the "ON" position. The power indicator light should illuminate.

## OPERATING INSTRUCTIONS

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1. **Printing a Test Page:** After driver installation, you can print a test page from your computer's printer settings to confirm proper setup.
2. **Sending Print Jobs:** From your application (e.g., POS software, word processor), select the SPRT 890 E printer and initiate the print command.
3. **Paper Feed:** Use the feed button on the printer to advance the paper manually.
4. **Automatic Cutting:** The printer features an automatic cutter. After each print job, the paper will be cut automatically.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your printer.

- **Cleaning the Print Head:**
  - Turn off the printer and disconnect the power cable.
  - Open the paper compartment.
  - Gently wipe the thermal print head (the dark strip) with a cotton swab lightly dampened with isopropyl alcohol.
  - Allow the print head to dry completely before closing the cover and powering on the printer.
- **Cleaning the Platen Roller:** Use a soft, lint-free cloth dampened with isopropyl alcohol to clean the rubber platen roller.
- **Exterior Cleaning:** Wipe the exterior of the printer with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Paper Replacement:** Replace the paper roll as soon as the "Paper" indicator light illuminates or when print quality degrades.

## TROUBLESHOOTING

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| Problem                             | Possible Cause                                                                        | Solution                                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Printer does not power on.          | Power cable not connected, power switch off, faulty power adapter.                    | Check power cable connection, ensure power switch is ON, try a different power outlet.   |
| No printing or blank output.        | Paper loaded incorrectly (upside down), out of paper, print head dirty, driver issue. | Reload paper correctly, replace paper roll, clean print head, reinstall printer drivers. |
| Poor print quality.                 | Dirty print head, low quality thermal paper, print head wear.                         | Clean print head, use high-quality thermal paper, contact support if print head is worn. |
| Paper jam.                          | Incorrect paper loading, foreign object in paper path.                                | Turn off printer, open cover, carefully remove jammed paper, ensure no obstructions.     |
| Printer not recognized by computer. | USB cable disconnected, driver not installed or corrupted.                            | Check USB cable connection, reinstall printer drivers, try a different USB port.         |

## SPECIFICATIONS

| Feature                 | Detail              |
|-------------------------|---------------------|
| Manufacturer            | SPRT                |
| Brand                   | SPRT                |
| Model Number            | 890 E               |
| Package Dimensions      | 28.4 x 18 x 17.4 cm |
| Item Weight             | 1.58 Kilograms      |
| Date First Available    | March 30, 2021      |
| Connectivity Technology | USB                 |
| Printer Technology      | Thermal             |
| Special Features        | Portable            |
| Model Name              | SP                  |
| Printer Output          | Monochrome          |
| Max Media Size          | 80.0mm              |
| Duplex Printing         | No                  |

## WARRANTY AND SUPPORT

Your SPRT Thermal Label Printer 890 E comes with standard manufacturer warranty. For extended coverage, consider the following protection plans:

- Extended warranty for one year from Salama (email delivery)

- Extended warranty for two years from Salama (email delivery)

For technical support, driver downloads, or further assistance, please visit the official SPRT website or contact their customer service department. Keep your purchase receipt for warranty claims.

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## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question