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› [Rongta Portable 80mm POS Printer, Mobile Thermal Receipts Printer, USB&Bluetooth Connection, Compatible with Android Phone, Do Not Square/Ipad/Computer/Android Tablet\(RPP300\)](#)

Rongta RPP300

Rongta RPP300 Portable Thermal Receipt Printer User Manual

Model: RPP300 | Brand: Rongta

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Rongta RPP300 Portable Thermal Receipt Printer. The RPP300 is a compact and efficient mobile thermal printer designed for various point-of-sale and mobile printing needs, offering both USB and Bluetooth connectivity.



Figure 1: Rongta RPP300 Portable Thermal Receipt Printer.

2. PACKAGE CONTENTS

Before proceeding, please verify that all items are present in your package:

- Rongta RPP300 Portable Thermal Receipt Printer
- Power Adapter
- USB Cable
- Rechargeable Li-ion Battery
- Carrying Leather Belt
- User Guide (on CD, for driver installation)



Figure 2: Included accessories with the RPP300 printer.

3. SETUP GUIDE

3.1. Charging the Battery

Before first use, ensure the printer's battery is fully charged. Connect the provided power adapter to the printer and a power outlet. The exclusive power indication light will show charging status.



Figure 3: Power reminder lights on the printer.

3.2. Loading Thermal Paper

The printer supports 80mm width thermal receipt paper with a maximum diameter of 40mm. It is also compatible with 58mm width paper. Open the paper compartment, insert the thermal paper roll, ensuring the paper feeds out from the top, and close the compartment securely.

RPP300

Notice: Paper roll diameter $\Phi 40\text{mm}$ (MAX)



Paper Width: 80mm



Litht Indicator

80
mm/s

Printing Speed



Lithium Battery



203
DPI

Resolving power

Interface: Bluetooth+USB

Figure 4: Key specifications and paper loading illustration.

3.3. Driver Installation (for PC/Laptop)

For connecting to a PC or laptop via USB, you will need to install the printer drivers. These drivers are typically provided on a CD included with your printer. Insert the CD into your computer and follow the on-screen instructions for installation. If you do not have a CD drive, please contact Rongta support for driver download options.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

To power on the printer, press and hold the power button () until the indicator lights illuminate. To power off, press and hold the power button again until the lights turn off.

4.2. Connecting via Bluetooth (for Mobile Devices)

The RPP300 printer connects wirelessly via Bluetooth to compatible Android and iOS devices.

1. Ensure Bluetooth is enabled on your mobile device.
2. Download and install the "RTPrinter System" app from Google Play Store (for Android) or Apple App Store (for iOS).
3. Open the "RTPrinter System" app and follow the in-app instructions to connect to your RPP300 printer via Bluetooth.



Figure 5: The compact size of the RPP300 printer for mobile use.



Figure 6: Bluetooth connectivity for seamless printing.

4.3. Adjusting Font Size

The RPP300 printer allows for adjustment of the printed font size:

- **Maximum Size:** Long press the power button while the printer is on. Release the button when you hear two beeps.
- **Medium Size:** Long press the power button while the printer is on. Release the button when you hear three beeps.
- **Small Size:** Long press the power button while the printer is on. Release the button when you hear four beeps.

4.4. Supported POS Software

The Rongta RPP300 printer is compatible with various POS software applications, including but not limited to:

- Loyverse (Retail/Clothing/logo print)
- iREAP (Retail/Inventory)
- CasierStock (Shopping/Inventory Management)
- Kyte (Mobile Sales)
- Pozool (Restaurant/Coffee Shop)
- Cashesale POS (Restaurant)
- ExpressExpense (Express billing receipt)

Important Note: This printer does NOT support Square, Mac, TabShop lite, Open Table, O3POS, MobiPOS Lite, Kasse Speedy, PayPal, Intuit Gopayment, Shopify, Credit Card Reader, izettle, or FileMake Go. It is also NOT compatible with Computer/Android tablets, Chrome books, Uber Eats app, Google tablets, or Clover POS systems. Please confirm compatibility with your specific application before use.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Rongta RPP300 printer, follow these maintenance guidelines:

- Keep the printer clean and free from dust and debris. Use a soft, dry cloth for cleaning the exterior.
- Avoid exposing the printer to extreme temperatures, humidity, or direct sunlight.
- Use only high-quality thermal paper recommended for 80mm or 58mm thermal printers.
- Do not attempt to disassemble the printer. Refer to qualified service personnel for repairs.

6. TROUBLESHOOTING

If you encounter issues with your Rongta RPP300 printer, refer to the following common solutions:

Problem	Possible Cause	Solution
Printer not powering on	Low battery or power adapter issue.	Charge the printer using the provided power adapter. Ensure the power outlet is functional.
Cannot connect via Bluetooth	Bluetooth not enabled, incorrect app, or printer not discoverable.	Ensure Bluetooth is on your device. Download "RTPrinter System" app. Restart printer and device.
Printer not responding (USB)	Drivers not installed or incorrect USB connection.	Install drivers from the CD or contact support. Check USB cable connection.
No print output / Blank paper	Thermal paper loaded incorrectly or out of paper.	Ensure thermal paper is loaded with the thermal side facing the print head. Replace paper roll if empty.
Incompatible with POS system	Using an unsupported POS software.	Refer to the "Supported POS Software" section (4.4) for compatible applications. This printer does not support Square, Mac, etc.

If you continue to experience issues, please contact Rongta technical support for assistance.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.45"D x 4.06"W x 1.77"H
Controller Type	Android, IOS, Windows
Maximum Media Size	80mm
Power Consumption	14.8 Watts
Print Media	Labels (Thermal Receipt Paper)
Scanner Type	Portable
Max Input Sheet Capacity	50
Max Copy Speed (Black & White)	67 ppm
Display Type	LCD
Compatible Devices	Smartphones, Tablets
Maximum Color Print Resolution	203 dpi
Sheet Size	80 millimeters
Maximum Black and White Print Resolution	203 dpi
Warranty Type	limited warranty
Color Depth	1 bpp
Dual-sided printing	Yes

Feature	Detail
Maximum copies per run	High
Wattage	14.8 watts
Max copy resolution color	203 dpi
Max copy resolution black-white	203dpi
Duplex	Automatic
Hardware Interface	USB
Ink Color	Orange
Resolution	203dpi
Additional Printer functions	Print Only
Control Method	App
Output sheet capacity	50
Number of Drivers	2
Number Of Licenses	1
Number of Trays	1
Processor Count	1
Number of USB 2 Ports	1
Total USB Ports	1
Model Series	RPP
UPC	008853710244
Printer Ink Type	None (Direct Thermal Printing)
Item Weight	11.8 ounces (335 Grams)
ASIN	B019SW2FKS
Item model number	RPP300
Date First Available	December 24, 2015
Manufacturer	Rongta
Connectivity Technology	Bluetooth, USB
Printing Technology	Portable Receipt Printer
Special Feature	Portable
Color	Orange

Feature	Detail
Model Name	RPP300
Printer Output	Monochrome
Maximum Print Speed (Color)	60 ppm
Max Printspeed Monochrome	60 ppm



8. WARRANTY AND SUPPORT

The Rongta RPP300 Portable Thermal Receipt Printer comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Rongta customer service. For technical support, troubleshooting assistance beyond this manual, or inquiries regarding drivers and software, please contact Rongta directly. You can often find contact information on the manufacturer's official website or through the retailer where you purchased the product. A user guide in PDF format is also available online:[Rongta RPP300 User Guide \(PDF\)](#).

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Related Documents - RPP300

	<p>Rongta RP337S 80mm Thermal Receipt Printer User Manual</p> <p>This user manual provides detailed instructions for the Rongta RP337S 80mm thermal receipt printer. It covers installation, operation, maintenance, troubleshooting, and safety guidelines for efficient use in various business environments.</p>
	<p>Rongta RPP200 Mobile Printer User Manual</p> <p>Comprehensive user manual for the Rongta RPP200 mobile printer. This guide provides detailed instructions on setup, battery installation and charging, paper loading, basic functions like power on/off and self-testing, communication methods (USB, WiFi, Bluetooth), daily maintenance, troubleshooting common issues, and technical specifications. It also includes safety precautions and FCC compliance information.</p>

<p>326 Printer</p> <p>User Manual</p>	<p>Rongta 326 Printer User Manual - Installation, Operation, and Maintenance Guide</p> <p>Comprehensive user manual for the Rongta 326 series POS direct thermal receipt printer. Provides detailed information on product introduction, specifications, installation, operation, paper loading, power management, maintenance procedures for print head, sensor, and print roll, troubleshooting common faults, and driver installation.</p>
 <p>The image shows the cover of a quick installation guide for the Rongta F82 portable thermal printer. It features the Rongta logo at the top, followed by the title 'Portable Thermal Printer Quick Installation Guide'. Below the title is a line drawing of the printer. At the bottom, it says 'Please keep this guide for your reference'.</p>	<p>RONGTA Portable Thermal Printer F82 Quick Installation Guide</p> <p>Get started quickly with the RONGTA Portable Thermal Printer (Model F82). This guide provides essential information on setup, paper loading, mobile and computer connectivity, and operational features.</p>
<p>820 Series Printer</p> <p>User Manual</p>	<p>Rongta 820 Series Printer User Manual</p> <p>User manual for the Rongta 820 Series POS direct thermal receipt printer, covering product introduction, specifications, installation, operation, maintenance, troubleshooting, and driver installation.</p>
 <p>The image shows the cover of the user manual for the Rongta RP80VI thermal label printer. It features the Rongta logo and the title 'RONGTA User Manual RP80VI Thermal Label Printer'. Below the title is a line drawing of the printer. At the bottom, it says 'Rongta Technology Company Limited Co., Ltd.' and 'www.rongta.com'.</p>	<p>Rongta RP80VI Thermal Label Printer User Manual</p> <p>Comprehensive user manual for the Rongta RP80VI Thermal Label Printer, covering installation, operation, maintenance, and troubleshooting.</p>