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› Tangxi PT-210 Portable Thermal Receipt Printer User Manual

## Tangxi PT-210

# Tangxi PT-210 Portable Thermal Receipt Printer User Manual

Model: PT-210

## 1. PRODUCT OVERVIEW

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The Tangxi PT-210 is a compact and portable thermal receipt printer designed for various applications such as taxi bill printing, management fee receipt printing, restaurant order information printing, and retail point-of-sale systems. It utilizes thermal printing technology, eliminating the need for ink, and offers wireless connectivity via Bluetooth 4.0 for seamless integration with Android and iOS smartphones.

Key features include a printing speed of 50-89.9mm/s, 203DPI resolution, automatic sleep and wake-up functions for power saving, and a 1500mAh rechargeable battery for extended operation.



Figure 1: Tangxi PT-210 Portable Thermal Receipt Printer.

## 2. WHAT'S IN THE BOX

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Upon opening the package, verify that all the following items are included:

- Tangxi PT-210 Thermal Printer
- USB Cable
- Optical Disk (likely containing drivers/software)
- Thermal Printer Paper Roll
- Power Supply Adapter
- Leather Case
- Instruction Book (this manual)

## 3. SETUP GUIDE

### 3.1 Charging the Printer

Before initial use, ensure the printer is fully charged. Connect the provided power supply adapter to the printer's DC 9V/2A power jack and plug it into a wall outlet. The charging indicator light will illuminate. Once fully charged, the indicator may change color or turn off, depending on the model.



## 1500mAh 7.4V

The 1500mAh 7.4V rechargeable lithium-ion battery can operate continuously for 3 days.



Figure 2: The PT-210 features a 1500mAh 7.4V rechargeable lithium-ion battery.

### 3.2 Loading Thermal Paper

1. Gently open the paper compartment cover on the top of the printer.
2. Insert the thermal paper roll into the compartment, ensuring the printing side of the paper faces the thermal print head. The paper should feed smoothly from the bottom of the roll.
3. Pull a small length of paper out beyond the print head.
4. Close the paper compartment cover firmly until it clicks into place. Ensure the paper is taut and properly aligned.



Figure 3: Loading thermal paper into the PT-210 printer.

### 3.3 Software Installation (Optional)

The included optical disk may contain drivers for Windows-based systems or additional utility software. For smartphone control, download the recommended application:

- **Android:** Search for "CaysnPrinter" in the Google Play Store.
- **iOS:** Search for "Printer - x" in the Apple App Store.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Powering On/Off

- To power on, press and hold the power button (usually marked with a circle and vertical line) until the indicator light illuminates.
- To power off, press and hold the power button again until the indicator light turns off.

## 4.2 Bluetooth Connection

The PT-210 printer supports Bluetooth 4.0 for wireless communication with compatible devices.

1. Ensure the printer is powered on and within range of your smartphone or other Bluetooth-enabled device.
2. On your device, navigate to the Bluetooth settings and enable Bluetooth.
3. Search for available devices. The printer should appear as "PT-210" or a similar identifier.
4. Select the printer to pair. If prompted for a PIN, enter "0000" or "1234" (common default PINs).
5. Once paired, the printer is ready to receive print commands from your application.

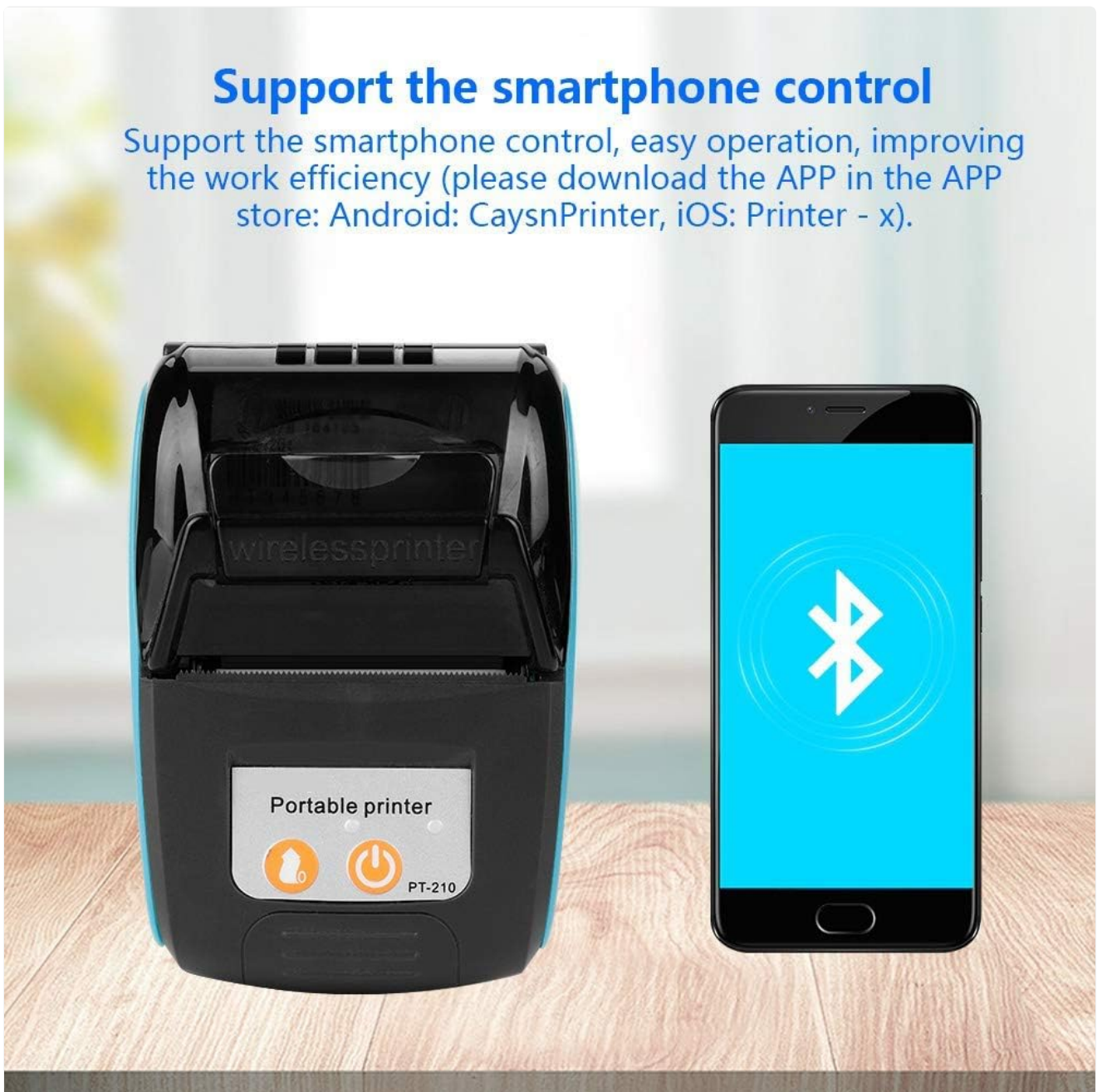


Figure 4: Connecting the PT-210 printer via Bluetooth to a smartphone.



Figure 5: The PT-210 supports Bluetooth 4.0 for wireless printing.

### 4.3 Printing from Application

After successfully connecting the printer via Bluetooth, open your chosen printing application (e.g., CaysnPrinter for Android, Printer - x for iOS). Within the application, select the PT-210 as your printer and initiate the print command. The printer will automatically process and print the receipt or bill.



Figure 6: The printer supports smartphone control for easy operation.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your thermal printer.

- **Cleaning the Print Head:** Periodically clean the thermal print head with a soft, lint-free cloth lightly dampened with isopropyl alcohol. Ensure the printer is powered off and cooled down before cleaning.
- **Cleaning the Exterior:** Wipe the printer's exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Paper Storage:** Store thermal paper in a cool, dry place away from direct sunlight and heat to prevent premature fading.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing the printer for an extended period, charge it to about 50% and recharge every few months.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer does not power on.	Low battery or power adapter issue.	Charge the printer using the provided power adapter. Ensure the adapter is correctly connected and the outlet is functional.
Cannot connect via Bluetooth.	Bluetooth is off, printer not discoverable, or incorrect pairing.	Ensure printer is on and Bluetooth is enabled on your device. Forget previous pairings and try pairing again. Verify the correct PIN (0000 or 1234).
No print output or blank paper.	Paper loaded incorrectly, out of paper, or print head issue.	Check paper orientation and ensure it's loaded correctly. Replace paper roll if empty. Clean the print head as described in the Maintenance section.
Poor print quality.	Dirty print head, low battery, or old/poor quality thermal paper.	Clean the print head. Ensure the printer is fully charged. Use fresh, high-quality thermal paper.
Printer not supported by iPhone.	Compatibility issue with specific iOS versions or applications.	Ensure you are using the "Printer - x" app from the Apple App Store. Verify your iOS version is compatible with the app. Some older models or specific iOS updates might have limited compatibility.

## 7. PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	PT-210
Printing Technology	Thermal
Connectivity Technology	Bluetooth 4.0, USB
Print Resolution	203 DPI (Black and White, Color)
Printing Speed	50-89.9 mm/s

Feature	Detail
Paper Width	57 mm
Power Consumption	12 Watts
Battery	1500mAh 7.4V Rechargeable Lithium-ion
Compatible Devices	Smartphones (Android, iOS)
Control Method	App
Product Dimensions	4.65 x 3.07 x 2.05 inches
Item Weight	14.1 ounces (0.4 Kilograms)
Manufacturer	PUSOKEI
UPC	753874418692

## 8. WARRANTY INFORMATION

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The Tangxi PT-210 Portable Thermal Receipt Printer comes with a limited warranty. For specific terms and conditions, please refer to the warranty card included in your product packaging or contact Tangxi customer support. Keep your purchase receipt as proof of purchase for any warranty claims.

## 9. CUSTOMER SUPPORT

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If you encounter any issues not covered in this manual or require further assistance, please contact Tangxi customer support. You can typically find contact information on the manufacturer's website or through your point of purchase.

For the latest drivers, software updates, and FAQs, please visit the official Tangxi website.