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PRT S2 Mini Desktop Label Printer



INTRODUCTION

For usage at home, in the workplace, or in schools, the PRT S2 Mini Desktop Label Printer is a small, lightweight, and incredibly practical thermal printer. With its clear 203 DPI resolution and inkless thermal printing technology, this tiny printer, which costs only **\$12.98**, eliminates the need for dirty ink cartridges and supports 2-inch labels. Users can print labels, messages, study notes, or do-it-yourself projects at any time and from any location thanks to its small size (3"D x 3.98"W x 3"H) and lightweight design (200g). The S2 works with both iOS and Android devices and pairs easily with smartphones and tablets using Bluetooth. The free app that comes with the device offers instant photo-to-label printing, configurable templates, and emoticons. For students, instructors, and home users alike, the PRT S2 offers mobility, efficiency, and high-quality output in an economical design that is perfect for labeling home storage, organizing study notes, or making entertaining stickers for gifts.

SPECIFICATIONS

Brand	PRT
Model Number	S2
Price	\$12.98
Color	Square-Gray
Printing Technology	Portable Thermal Printers
Connectivity	Bluetooth
Printer Output	Monochrome
Max Print Speed	40 ppm
Print Resolution	203 × 203 DPI
Media Supported	2-inch Labels
Max Input Sheet Capacity	10 sheets
Duplex Printing	No (Simplex)
Control Method	App
Compatible Devices	Android, iOS, Smartphones, Tablets, iPhone
Wattage	10 watts
Item Dimensions	3"D x 3.98"W x 3"H
Special Features	Inkless, Portable, Lightweight, Desktop Use
Specific Uses	Home, Office, School



WHAT'S IN THE BOX

- PRT S2 Mini Desktop Label Printer
- 1 Roll of Stickers
- Manual

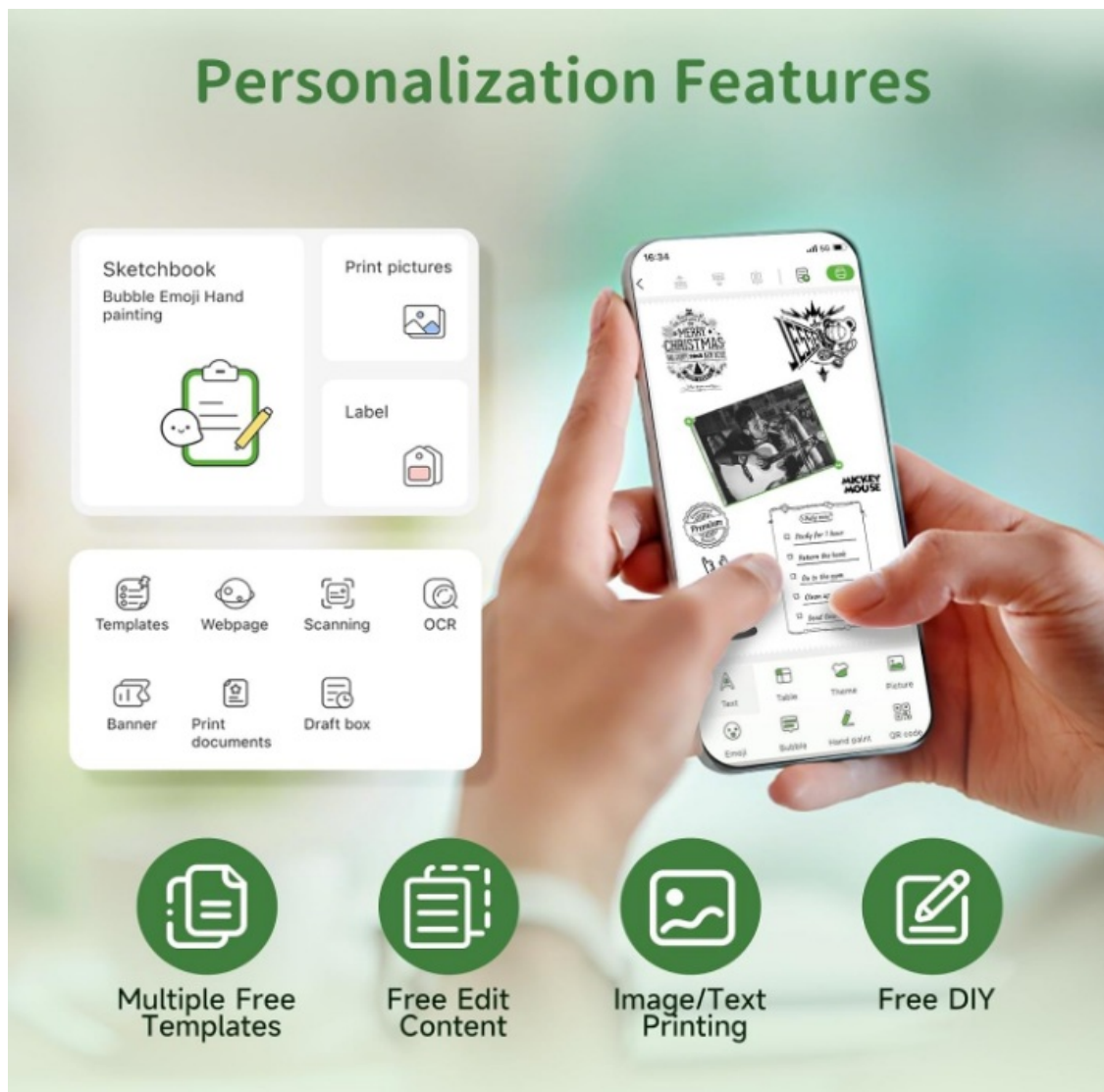
FEATURES

- **Inkless Thermal Printing:** Uses advanced thermal technology, eliminating the need for ink or cartridges while providing sharp and clear prints.
- **Compact Desktop Design:** Small footprint allows it to fit neatly on any desk, making it ideal for home, office, or classroom setups.



- **Ultra-Portable:** Weighing only 200g, the printer is easy to carry in a bag or backpack for mobile printing on the go.
- **Bluetooth Connectivity:** Seamlessly pairs with iOS and Android devices for wireless printing from smartphones or tablets.
- **High-Speed Printing:** Prints up to 40 pages per minute, combining efficiency and quality for fast labeling or note printing.
- **203 DPI Print Resolution:** Produces crisp and sharp monochrome output, ensuring readable text and clear images every time.
- **Customizable via App:** Includes templates, emojis, and bubble labels for creative, personalized printing projects.

Personalization Features



- **Supports Photos and Notes:** Print photos, scanned images, or handwritten notes directly from your mobile device.

Scan to Printer Quickly, Easily, Exactly



- **Memo and Storage Labels:** Perfect for organizing home, office, or school items efficiently with clear, easy-to-read labels.
- **DIY Friendly:** Ideal for journaling, sticker-making, and gift personalization, giving users a fun and creative printing experience.
- **2-Inch Sticker Paper Support:** Works with compact 2-inch sticker rolls, perfect for small-scale printing projects.
- **Auto Paper Detection:** Automatically recognizes sticker rolls, reducing setup time and minimizing printing errors.
- **Easy Setup:** Quick and intuitive installation ensures you're ready to print within minutes.
- **Eco-Friendly:** Inkless printing technology reduces waste and ongoing printing costs.
- **Portable Power Option:** Compatible with most Type-C cables, allowing flexible and convenient charging options.

Wide Application

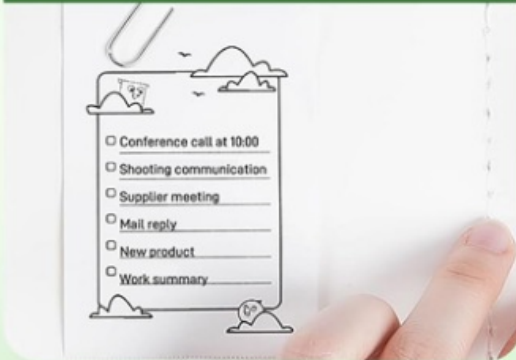
DIY



File



To-do list



Food label



SETUP GUIDE

- **Unbox the Printer:** Remove the printer and all accessories, checking that all components are included and intact.
- **Charge the Printer:** Use a compatible Type-C cable to fully charge the printer before first use for optimal performance.
- **Download App:** Install the PRT S2 smart app on your iOS or Android device to access templates and printing features.



- **Power On:** Turn the printer on using the power button.
- **Enable Bluetooth:** Activate Bluetooth on your smartphone or tablet to connect with the printer.
- **Pair Device:** Open the app and select the printer from the list of available devices for wireless printing.
- **Load Sticker Roll:** Insert the sticker roll into the printer tray according to the instructions.
- **Adjust Paper Guides:** Ensure paper is properly aligned to prevent jams or misprints.
- **Select Print Type:** Choose the type of print—notes, labels, photos, or stickers—via the app interface.
- **Customize Template:** Modify templates, text, or images in the app to suit your project needs.
- **Preview Print:** Check the layout and alignment before printing to avoid errors.
- **Print Content:** Press the print button in the app to start printing.
- **Monitor Output:** Observe the first print to ensure alignment and quality, making

adjustments if necessary.

- **Handle Paper Carefully:** Remove any misaligned or jammed paper gently to prevent damage.
- **Store Safely:** Keep the printer in a cool, dry, and safe location when not in use.



CARE & MAINTENANCE

- **Exterior Cleaning:** Wipe the printer's surface with a soft, dry cloth to remove dust and maintain a clean appearance.
- **Keep Dust-Free:** Store the printer in a dust-free environment to prevent clogging or damage.
- **Print Head Maintenance:** Clean the thermal head occasionally with a lint-free cloth for clear, consistent prints.
- **Use Recommended Paper:** Only use approved 2-inch sticker rolls to ensure optimal performance and prevent jams.

- **Avoid Overloading:** Do not exceed the input tray capacity to maintain smooth operation.
- **Disconnect Power:** Turn off and unplug the printer when not in use to protect internal components.
- **Protect from Moisture:** Keep the printer away from water or damp environments to avoid damage.
- **Avoid Sunlight Exposure:** Do not leave the printer in direct sunlight for extended periods to prevent overheating.
- **Handle Gently:** Take care during transport or movement to avoid internal or external damage.
- **Update App Regularly:** Keep the PRT S2 app updated to access new features and maintain compatibility.
- **Paper Alignment:** Always verify paper alignment before printing to prevent misprints or jams.
- **Store Paper Correctly:** Keep sticker rolls in a cool, dry place to preserve quality.
- **Avoid Extreme Temperatures:** Do not expose the printer to heat or freezing conditions.
- **Use Proper Charging Cable:** Always use the Type-C cable provided for safe and efficient charging.

TROUBLESHOOTING

#	Issue	Possible Causes	Solutions
1	Printer not powering on	Battery not charged	Charge using Type-C cable fully
2	Bluetooth not connecting	Pairing not activated	Enable pairing mode in app
3	Paper not feeding correctly	Misaligned roll	Reposition paper and adjust guides
4	Poor print quality	Dirty thermal head	Clean the print head
5	Printer stops mid-print	Low battery	Recharge printer

#	Issue	Possible Causes	Solutions
6	App not recognizing printer	Bluetooth permissions denied	Enable Bluetooth in device settings
7	Printer making noise	Paper not seated properly	Adjust sticker roll
8	Printed labels smudged	Low-quality paper	Use recommended sticker roll
9	App crashes	Outdated app	Update app to latest version
10	Printer blinking lights	Error state	Restart printer and app
11	Printed content misaligned	Template misconfiguration	Adjust template layout in app
12	Printer not charging	Faulty or incompatible cable	Use compatible Type-C cable
13	App fails to send print command	Connection issue	Reconnect printer via Bluetooth
14	Labels stuck together	Humidity or paper quality	Store paper in a dry place
15	Prints incomplete or faded	Thermal head cold	Let printer warm up before printing

PROS & CONS

Pros:

- Lightweight and portable for easy transport.
- Inkless printing reduces cost and mess.
- Supports Bluetooth connection for wireless printing.

- Fast print speed up to 40 ppm.
- Customizable templates via app for stickers, notes, and labels.

Cons:

- Limited to monochrome printing only.
- Maximum paper width of 2 inches.
- Small input tray (10 sheets) may need frequent reloads.
- USB cable not included; Type-C cable required separately.
- Not suitable for large-scale commercial printing.

WARRANTY

The PRT S2 Mini Desktop Label Printer comes with a **limited warranty** covering manufacturing defects or issues under normal use. Customers should retain the purchase receipt and contact the manufacturer or retailer for any warranty service. This ensures reliability and peace of mind for daily use at home, school, or office.

FREQUENTLY ASKED QUESTIONS

What is the PRT S2 Mini Desktop Label Printer?

The PRT S2 Mini Desktop Label Printer is a compact, portable thermal printer that prints stickers and labels without ink. It is ideal for home, office, and school use.

Which devices are compatible with the PRT S2 Mini Desktop Label Printer?

The PRT S2 works with Android smartphones, iPhones, and tablets via Bluetooth. It supports smooth connections for printing from mobile devices.

What is the maximum print speed of the PRT S2 Mini Desktop Label Printer?

The printer supports a maximum print speed of 40 pages per minute, providing quick printing for stickers, labels, and notes.

What is the maximum print resolution of the PRT S2 Mini Desktop Label Printer?

The PRT S2 supports a maximum black-and-white resolution of 203 * 203 DPI, ensuring sharp and clear prints.

How do I connect the PRT S2 Mini Desktop Label Printer to my phone?

Download the dedicated app for the PRT S2, enable Bluetooth, and connect through the app. The printer automatically identifies the paper and allows instant printing.

Why is the PRT S2 Mini Desktop Label Printer not printing?

Ensure the printer is powered on, connected via Bluetooth, and that the thermal sticker roll is loaded correctly. Restart the printer and app if necessary.

Can the PRT S2 Mini Desktop Label Printer print double-sided?

The PRT S2 supports simplex printing only, printing on one side of the sticker or label at a time.

VIDEO – PRODUCT OVERVIEW

<https://manuals.plus/wp-content/uploads/2025/09/PRT-S2-Mini-Desktop-Label-Printer-User-Manual.mp4>

References

- [User Manual](#)

📎 B0F2S35Z2X, Mini Desktop Label Printer, PRT, PRT S2, S2, user

📁 PRT manual

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