HPRT CP4100

HPRT Photo Printer CP4100 Instruction Manual

Model: CP4100

1. PRODUCT OVERVIEW

The HPRT CP4100 is a portable photo printer designed for instant, high-quality 4x6 inch photo printing from smartphones and other compatible devices. It utilizes thermal dye-sublimation technology to produce durable, vibrant prints.

Image: HPRT CP4100 Photo Printer with included accessories.

Key Features:

- **Wi-Fi Connectivity:** Wireless printing from iPhone, Android, and other smartphones.
- **Thermal Dye-Sublimation:** Produces 300 DPI prints with 256 colors for vivid results.
- **Protective Film:** Photos are coated with a film resistant to water, scratches, and fading.

- **AR Video Printing:** Supports printing video frames and playing back via AR scanning in the app.
- **Versatile App:** Heyphoto APP offers various printing sizes (6", 5", 3", 2", 1"), filters, borders, and collage functions.

2. SETUP GUIDE

2.1 Unboxing and Contents

Carefully unpack the printer and all accessories. Ensure all items listed below are present.

Image: Contents of the HPRT CP4100 Photo Printer box.

- HPRT CP4100 Thermal Printer
- Power Adapter
- Photo Paper (20 sheets, 4x6 inch)
- Ribbon x1
- Manual

2.2 Loading the Ribbon

Open the cover of the ribbon cartridge on the side of the printer. Insert the ribbon. If an old ribbon is present, open the paddle to eject it before inserting the new one.
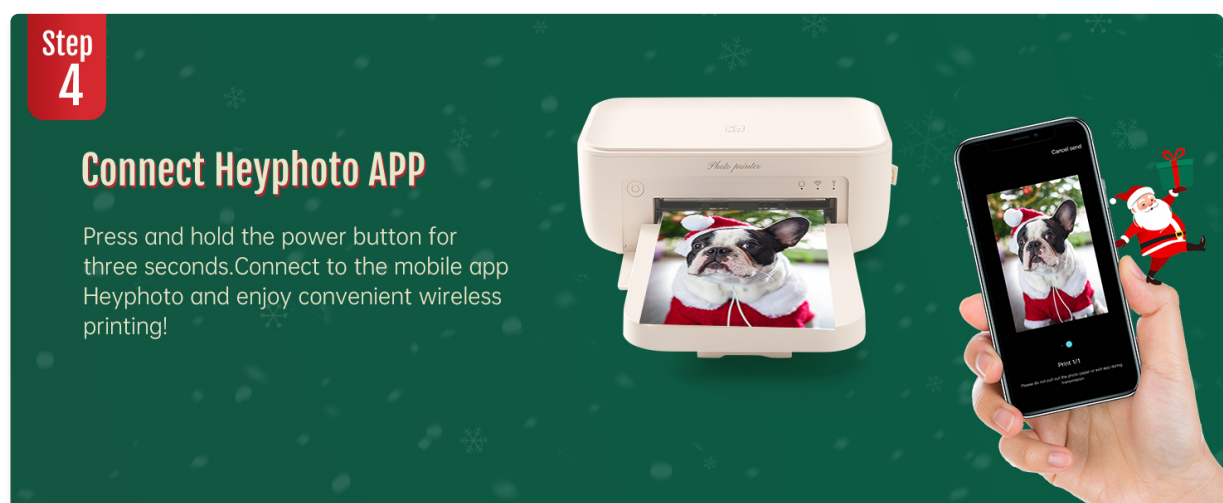

Image: Step 1 - Inserting the ribbon.

2.3 Loading Photo Paper

Take the cover of the printer, which also serves as the paper tray. Pull open the side and insert up to 18

sheets of photo paper. Ensure the smooth, glossy side is facing up.

Connection Notes Description:

1. Make sure that the mobile phone Bluetooth is turned on.
2. Make sure that the device is turned on.
3. Make sure that the device is within 5 meters
4. if the device is being connected by others please restart it.
5. If the device is CP4000 or Digital frame, please add it manually.

⚠ Please feel free to contact us if you encounter problems such as cassette jams

Image: Step 2 - Loading photo paper.

2.4 Installing the Paper Cassette

After loading the photo paper into the paper cassette, flip the cover of the paper cassette underneath. Open the support bracket on the other side, then flatten it. Open the print hatch and insert the paper cassette into the print exit.

Image: Step 3 - Installing the paper cassette.

2.5 Power On and App Connection

Connect the power adapter to the printer. Press and hold the power button for three seconds to turn on the printer. Download the Heyphoto APP to connect wirelessly.

Download the Heyphoto app from the App Store or Google Play by scanning the QR code below or visiting hereprint.hprt.com/app/heyphoto.

Image: Heyphoto App download options.

Connection Notes:

- Make sure your mobile phone's Bluetooth is turned on.
- Ensure the device is turned on.
- Keep the device within 5 meters of your phone.
- If the device is connected by others, please restart it.
- If the device is CP4000 or Digital frame, please add it manually.

Please contact customer support if you encounter problems such as cassette jams.

Your browser does not support the video tag. This video demonstrates the unboxing and initial setup of the HPRT CP4100 Photo Printer, including loading the ribbon and photo paper, and powering on the device.

3. OPERATING INSTRUCTIONS

3.1 Printing Photos via Heyphoto App

The Heyphoto app allows you to print wirelessly from your smartphone. It offers various functions to enhance your printing experience.
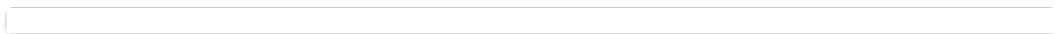

Image: Wi-Fi connectivity for the HPRT CP4100 Photo Printer.

App Features:

- **Direct Printing:** Select a picture from your gallery and print directly.
- **Collage Function:** Create collages with multiple images before printing.
- **ID Photo Printing:** Print photos in various ID sizes.
- **AR Video Printing:** Print video frames (up to 15 seconds) and use the AR scan feature to play back the video when scanning the printed photo.
- **Editing Tools:** Apply filters, borders, and crop images within the app.

Step 1

Insert the ribbon

Open the cover of the ribbon cartridge and insert the ribbon, if there is an old ribbon in the machine, you need to open the paddle to eject the old ribbon and take it out.

Image: Multiple types of photo printing available through the Heyphoto app.

Your browser does not support the video tag. This video demonstrates how to connect the HPRT CP4100 Photo Printer to the Heyphoto app and initiate a print job.

4. MAINTENANCE

The HPRT CP4100 printer produces photos with a protective film that makes them resistant to water, tears, oxidation, and fingerprints. This reduces the need for extensive post-printing care.

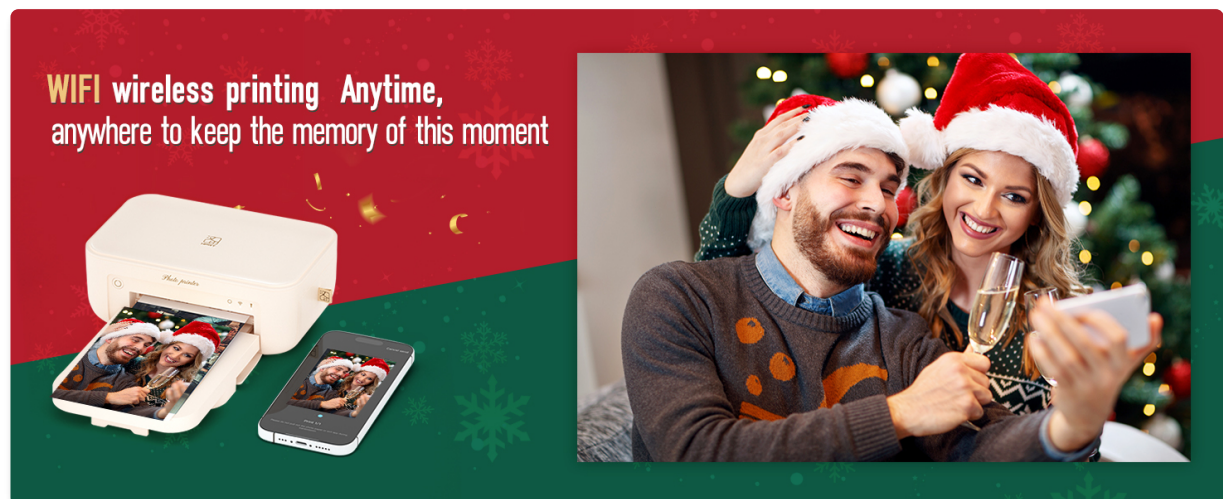**WIFI wireless printing Anytime, anywhere to keep the memory of this moment**

Image: High-quality photo printing with protective features.

To maintain optimal print quality, always use genuine HPRT photo paper and ribbons. Store the printer in a clean, dry environment away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

5.1 Connection Issues

If you experience difficulty connecting the printer to your device:

- Ensure your mobile phone's Bluetooth is active.
- Verify the printer is powered on.
- Keep your device within 5 meters of the printer.
- If the printer is currently connected to another device, restart it.
- For CP4000 or Digital Frame models, manual addition via the app may be required.

Image: Connection notes for troubleshooting.

5.2 Paper Jams

If you encounter paper jams or other operational issues, please refer to the detailed troubleshooting section in the full manual or contact customer support.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.11"D x 7.86"W x 3.42"H
Controller Type	Android, iOS
Maximum Media Size	4 x 6 inch
Print Media	Glossy photo paper
Max Input Sheet Capacity	20
Maximum Color Print Resolution	300×300 DPI
Printing Technology	Dye Sublimation
Connectivity Technology	Wi-Fi
Item Weight	4.33 pounds (1.97 Kilograms)
Model Name	CP4100

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The HPRT CP4100 Photo Printer comes with a Limited Warranty. Please refer to the warranty card included in the packaging for specific terms and conditions.

7.2 Customer Support

If you encounter any problems during the use of your HPRT CP4100 Photo Printer, please do not hesitate to contact HPRT customer support. We are committed to ensuring your satisfaction.

Related Documents - CP4100

	[HPRT CP4100 Photo Printer User Guide](#) User guide for the HPRT CP4100 Photo Printer, covering product introduction, setup, operation, and technical specifications.
	[HPRT CP4100 Photo Printer Quick Start Guide and Setup](#) Learn how to set up and use the HPRT CP4100 Photo Printer. This guide covers connecting power, loading paper and ribbon cassettes, printer operation, LED indicators, and mobile printing via Wi-Fi.
	[HPRT CP4100 Photo Printer: Quick Start Guide and Setup Instructions](#) Learn how to set up and use your HPRT CP4100 Photo Printer. This guide covers power on, ink and paper loading, wireless printing via AP and STA modes, operation, and precautions.
	[HPRT MT810 Mobile Printer: Quick Start Guide and User Manual](#) Comprehensive guide for the HPRT MT810 mobile printer, covering product introduction, loading paper, power on, printing from Windows PC and mobile devices, battery charging, LED indicators, and product specifications.
	[HPRT MT620 Mobile Printer User Manual and Setup Guide](#) Comprehensive guide to setting up and using the HPRT MT620 mobile printer, including installation, wireless and PC printing, battery charging, and LED status indicators.
	[HPRT MT53 Quick Start Guide: Printing Photos from Your Phone](#) A concise guide to setting up and using the HPRT MT53 photo printer, including paper loading, device connection via Bluetooth, and printing instructions through the mobile app.