HPRT MT660

HPRT MT660 Portable Tattoo Stencil Printer User Manual

Model: MT660

1. INTRODUCTION

The HPRT MT660 is a compact, wireless, and inkless thermal printer designed for creating tattoo stencils. This device offers a portable solution for tattoo artists and beginners, enabling efficient stencil production in various environments, including studios, during house calls, or at conventions. Its thermal printing technology eliminates the need for ink, simplifying operation and maintenance.

Key features include a lightweight design (approximately 1.1 lbs), a 2000mAh rechargeable battery capable of printing up to 200 sheets per charge, and broad compatibility with mobile devices (iOS & Android via Bluetooth) and computers (Windows & macOS via USB). The printer delivers 203 dpi high-resolution output, ensuring clear and sharp stencil lines.

The HPRT MT660 printer actively producing a tattoo stencil, with a mobile phone displaying the original design.

2. WHAT'S IN THE BOX

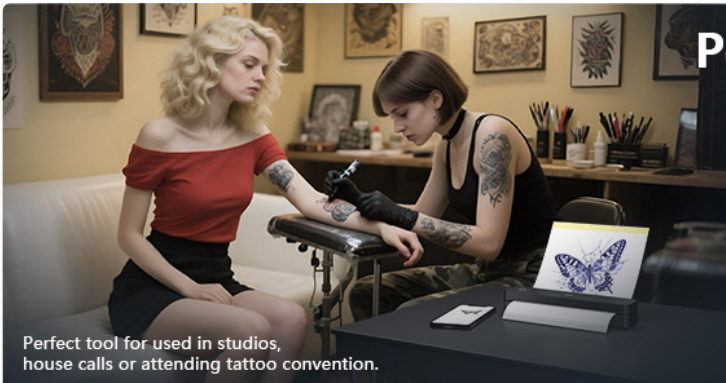Please verify that all components are present upon unpacking:

- HPRT MT660 Tattoo Stencil Printer ×1
- Tattoo Stencil Paper ×10 sheets
- Charging Cable ×1
- User Manual ×1

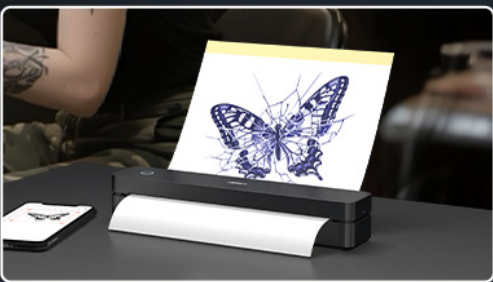## 3. PRODUCT OVERVIEW

3.1 Physical Components

- **Cover-opening Button:** Used to open the printer cover for maintenance or paper adjustments.
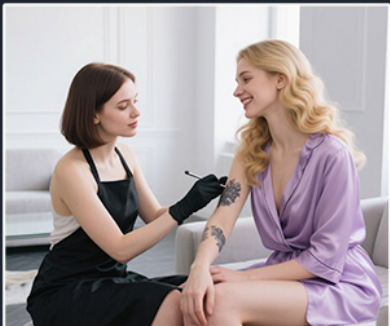- **Power Button:** Controls power on/off and initiates printing.

- **Paper Inlet:** Slot for inserting tattoo stencil paper.

This diagram illustrates how to load transfer paper into the HPRT MT660 printer, highlighting the cover-opening button, power button, and paper inlet, along with a summary of its features like portability and high resolution.

3.2 Key Features

- **Portability:** Weighs 1.1 lbs, compact dimensions (1.97 x 11.02 x 2.36 inches).
- **Wireless Operation:** Supports Bluetooth connectivity for mobile devices.
- **Inkless Printing:** Utilizes thermal technology, requiring only stencil paper.
- **Rechargeable Battery:** 2000mAh battery, providing up to 96 hours of working time or 200 sheets per charge.
- **High Resolution:** 203 dpi for clear and sharp stencil lines.
- **Fast Printing:** Prints at a speed of 3-5 seconds per page.

A user demonstrating the compact size of the HPRT MT660 printer by easily fitting it into a backpack, emphasizing its portability for on-the-go use.

4. SETUP GUIDE

4.1 Charging the Printer

Before initial use, ensure the printer is fully charged using the provided charging cable. Connect the cable to the printer's USB port and a suitable power source.

4.2 Loading Stencil Paper

The HPRT MT660 uses thermal tattoo stencil paper. Follow these steps to load the paper correctly:

1. Tear off the outer yellow protective paper from the stencil sheet.
2. Remove the protective sheet located between the blue copy paper and the stencil paper.
3. Turn on the printer. Insert the prepared tattoo paper into the paper inlet with the blue side facing up. The machine will automatically feed and hold the paper.

4.3 Connecting to Devices

The printer supports both wireless and wired connections:

- **Mobile Devices (iOS & Android):** Connect wirelessly via Bluetooth.
- **Computers (Windows & macOS):** Connect via the included USB cable.

This image shows the HPRT MT660 printer connecting to a laptop via USB and a smartphone via Bluetooth, detailing its compatibility with iOS, Android, Windows, and macOS.

4.4 App Installation

For mobile printing, download the "Hereprint" application from your device's app store (Apple App Store for iOS or Google Play Store for Android).

5. OPERATING INSTRUCTIONS

5.1 Basic Printing Steps (via App)

1. **Power On:** Hold down the power button on the printer for 3 seconds.
2. **Enable Bluetooth:** On your mobile device, ensure Bluetooth is turned on.
3. **Connect in App:** Open the "Hereprint" app, select your printer from the list, and connect.

4. **Select Content:** Choose the desired tattoo pattern or content within the app for printing.

A visual guide detailing the four simple steps to operate the HPRT MT660 printer using its dedicated mobile application, including power-on, app search, connection, and print selection.

5.2 App Features for Editing

The "Hereprint" app provides various editing functions to optimize your tattoo patterns before printing:

- Adjust the size, direction, and layout of the pattern.
- Add multiple images for collage creation.
- Cut large pictures into 2-12 equal parts for larger stencils.

5.3 Applying the Stencil

After printing, follow these steps to apply the stencil to the skin:

1. Apply tattoo transfer oil evenly to the desired area of the skin.
2. Press the printed stencil paper firmly onto the skin, with the printed side facing inward. Smooth it out to ensure full contact.
3. Slowly and carefully peel off the paper. The design should remain clearly transferred onto the skin.

6. MAINTENANCE

The HPRT MT660 printer is designed for low maintenance due to its inkless thermal printing technology, which prevents ink clogging and cleaning issues associated with traditional printers.

- **Cleaning:** Periodically wipe the exterior of the printer with a soft, dry cloth to remove dust.
- **Storage:** Store the printer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Paper Handling:** Use only recommended thermal tattoo stencil paper to ensure optimal print quality and printer longevity.

7. TROUBLESHOOTING

If you encounter issues with your HPRT MT660 printer, consider the following common problems and solutions:

- **Print Quality Issues (e.g., deep/shallow prints, ghosting, blurriness):**
  - Ensure the stencil paper is loaded correctly and is of good quality. Using recommended HPRT stencil paper can improve results.
  - Check for any debris in the paper path or on the print head. Gently clean if necessary.
  - Verify that the printer's battery is sufficiently charged. Low power can affect print consistency.

- **Blank Pages or Unexpected Paper Ejection:**
  - This may occur during internal calibration. While normal, frequent occurrences might indicate a paper loading issue. Re-load the paper carefully.
  - Ensure the paper type selected in the app (if applicable) matches the physical paper being used.

- **Wireless Connection Disconnections:**
  - Ensure your mobile device's Bluetooth is active and within range of the printer.
  - Restart both your mobile device and the printer.
  - Re-pair the printer through the "Hereprint" app.
  - Check for app updates, as connectivity issues can sometimes be resolved with software improvements.

- **Printer Not Responding (e.g., red light always on):**
  - Power cycle the printer (turn it off and on again).
  - Ensure the printer is charged. A persistent red light might indicate a low battery or a fault.
  - If the issue persists after basic troubleshooting, contact customer support.

For persistent problems not resolved by these steps, please refer to the Warranty and Support section.

8. SPECIFICATIONS

Feature	Specification
Model Name	MT660
Printing Technology	Thermal
Printer Output	Monochrome (Black)
Maximum Black and White Print Resolution	203 dpi

Max Print Speed Monochrome	10 ppm (3-5 seconds/page)
Print Media	Thermal Paper
Maximum Media Size	8.5 inches wide
Sheet Size	4 - 8.5 inches
Max Input Sheet Capacity	200 sheets
Connectivity Technology	Bluetooth, USB
Hardware Interface	USB
Total USB Ports	1
Product Dimensions	1.97 x 11.02 x 2.36 inches
Item Weight	1.1 pounds
Battery	1 Nonstandard Battery (included)

9. WARRANTY AND SUPPORT

The HPRT MT660 Portable Tattoo Stencil Printer comes with a **12-month limited warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

If you have any questions, require technical assistance, or need to claim warranty service, please contact HPRT customer support. Refer to the contact information provided in the packaging or on the official HPRT website.

Related Documents - MT660

	[HPRT MT610 Mobile Printer User Manual and Guide](#) Comprehensive guide for the HPRT MT610 mobile printer, covering installation, operation, wireless printing from mobile devices and PCs, battery charging, LED indicator definitions, and product specifications.
	[HPRT MPT-II 2-inch Mobile Thermal Printer User Manual](#) User manual for the HPRT MPT-II 2-inch mobile thermal printer, covering safety precautions, operation, specifications, and troubleshooting.

Mobile Printer **MT800** *User Manual* *(Rev 2.1)* Manufacturer: Xiamen Hanin Electronic Technology Co., Ltd. Add: No.98, Xiangyuan Road, Tong'an District, Xiamen, China 361100 E-mail: support@hprt.com Web: www.hprt.com	[HPRT MT800 Mobile Printer User Manual](#) Comprehensive user manual for the HPRT MT800 A4 mobile printer, covering installation, operation, troubleshooting, and specifications. Learn how to set up and use your mobile printer effectively.
HPRT MT810	[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.
MPT-II **User Manual** Xiamen Hanin Electronic Technology Co.Ltd. ADD: Floor 3, No.30, Aojin Building, Pioneering Park, Torch High-tech Zone, Xiamen, China 361009 Tel.: +86-(0)592-5885993 Fax: +86-(0)592-5885992 Web: www.hprt.com	[MPT-II User Manual - HPRT Mobile Thermal Printer](#) Comprehensive user manual for the HPRT MPT-II mobile thermal printer, covering specifications, operation, safety, and driver installation. Provided by Xiamen Hanin Electronic Technology Co.,Ltd.