

iDPRT MT610 Pro

iDPRT MT610 Pro Portable Thermal Printer User Manual

Model: MT610 Pro

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your iDPRT MT610 Pro Portable Thermal Printer. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The iDPRT MT610 Pro is an advanced inkless thermal printer designed for portability and convenience. It supports various paper sizes including US Letter, A4, and A5, and offers high-speed, high-resolution monochrome printing without the need for ink cartridges.

2. WHAT'S IN THE BOX

- 1 x MT610 Portable Printer
- 10 Sheets x Thermal US Letter Paper
- 1 x Instruction Manual (this document)
- 1 x USB Data Cable
- Access to "HerePrint" Mobile Application

3. SETUP GUIDE

3.1. Initial Charging

Before first use, fully charge the printer using the provided USB data cable. Connect the cable to the printer's USB-C port and a compatible power adapter (not included). The indicator light will show charging status.

3.2. Loading Thermal Paper

1. Press the button on the side of the printer to open the upper cover.
2. Adjust the paper separator according to the width of your thermal paper. The printer supports US Letter (8.5" x 11"), A4, A5, and B5 sizes.
3. Insert the thermal paper (glossy side up) into the paper inlet. The printer will automatically feed the paper into

position. Ensure the paper is inserted straight to prevent jams.

BLUETOOTH CONNECTION & USB CABLE CONNECTION

for iOS Android & Windows Mac Linux Chrome



Mobile APP

Download the driver from the: <https://www.idprt.com/Driver>

Figure 3.2.1: Loading thermal paper into the iDPRT MT610 Pro printer.

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Video 3.2.1: Demonstration of loading paper and basic operation of the iDPRT MT610 Pro Thermal Portable Printer.

3.3. Software and Driver Installation

The iDPRT MT610 Pro supports printing from mobile devices (iOS, Android) via Bluetooth and from computers (Windows, Mac, Linux, Chrome OS) via USB.

- **For Mobile Devices:** Download the free "HerePrint" app from the App Store (iOS) or Google Play Store (Android).
[Download HerePrint App](#)
- **For Computers:** Drivers are required for computer use. Download the appropriate driver from the official iDPRT brand website.
[Download Drivers from iDPRT Website](#)

PORTABLE PRINTER WIRELESS FOR TRAVEL

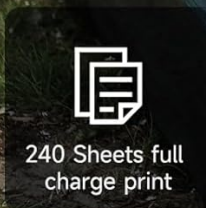
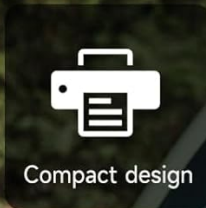


Figure 3.3.1: Connectivity options for the iDPRT MT610 Pro, including Bluetooth for mobile and USB for computers.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

To power on the printer, long press the Power button for 3 seconds. The indicator light will illuminate. To power off, long press the Power button again until the light turns off.

4.2. Bluetooth Connection (Mobile)

1. Ensure the printer is powered on and within range of your mobile device.
2. Open the "HerePrint" app on your smartphone or tablet.
3. Follow the in-app instructions to search for and connect to the iDPRT MT610 Pro printer via Bluetooth.

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Video 4.2.1: Guide on how to connect the iDPRT MT610 Pro printer via Bluetooth to a mobile device.

4.3. USB Connection (Computer)

After installing the necessary drivers (refer to Section 3.3), connect the printer to your computer using the provided USB data cable. The printer should be recognized by your operating system, allowing you to print directly from applications.

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Video 4.3.1: Instructions for printing from a PC using the iDPRT MT610 Pro printer.

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Video 4.3.2: Guide on how to print from a Mac using the iDPRT MT610 Pro printer.

4.4. Printing Documents

Once connected, you can print documents, images, web pages, and more. Ensure your document is formatted for the thermal paper size you are using. The printer supports monochrome output only.

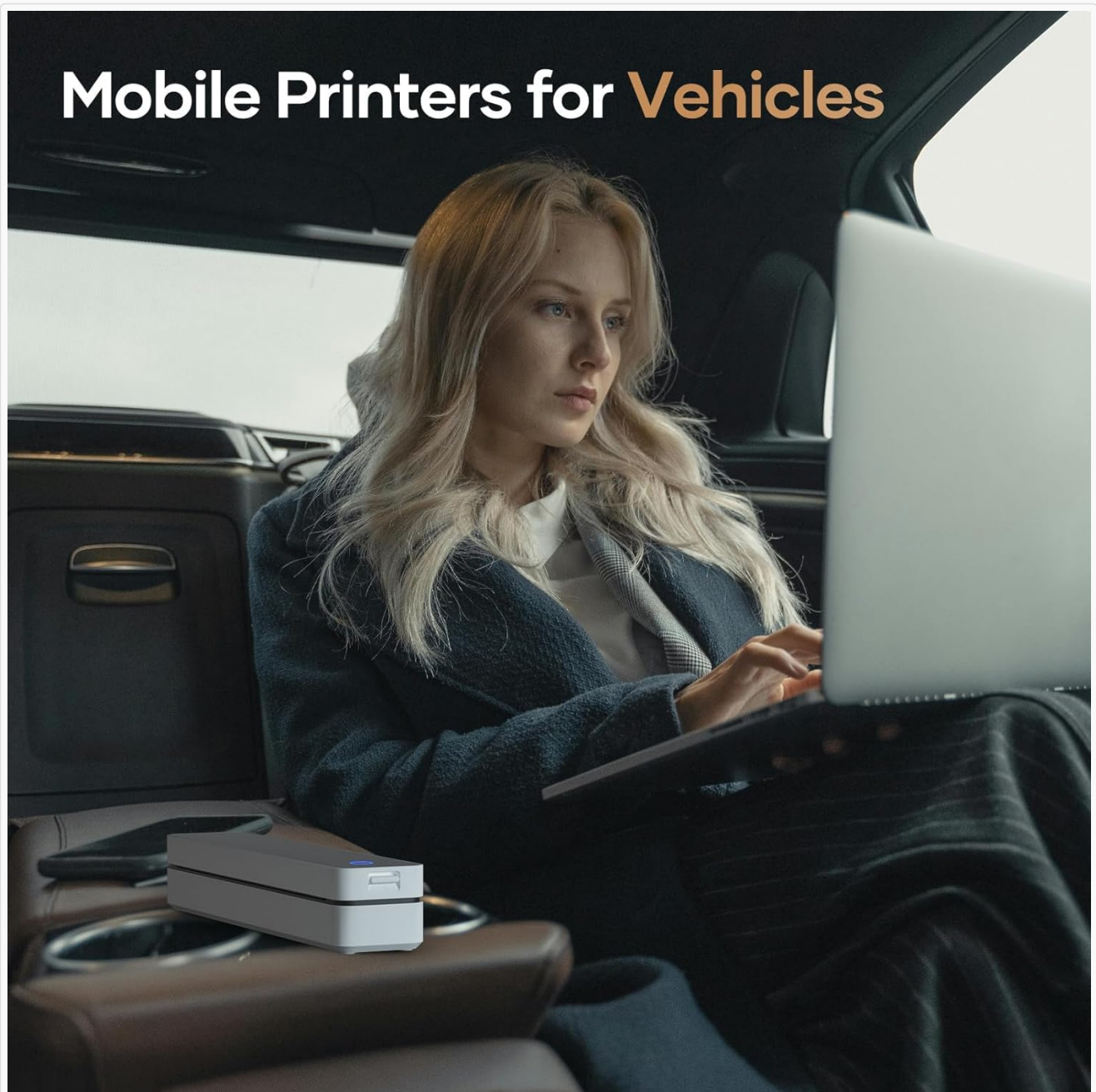


Figure 4.4.1: The iDPRT MT610 Pro printer is designed for portable use, suitable for various environments.

Perfect for Holiday Gifts

Best gift ideas for family/friends/colleagues



Figure 4.4.2: The compact design allows for use in confined spaces, such as inside a vehicle.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the printer. Do not use liquid cleaners or solvents.
- **Print Head Care:** The thermal print head should be cleaned periodically to ensure optimal print quality. Refer to the "HerePrint" app or iDPRT website for specific print head cleaning instructions.
- **Paper Storage:** Store thermal paper in a cool, dry place away from direct sunlight and heat to preserve its quality and prevent premature fading.
- **Battery Care:** For long-term storage, ensure the printer's battery is charged to approximately 50-70% to maintain battery health. Recharge every 3-6 months if not in use.

6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|------------------------------|--|---|
| Printer not powering on | Low battery; Power button not pressed long enough. | Charge the printer; Long press the Power button for 3 seconds. |
| Blank printout | Thermal paper loaded incorrectly (non-glossy side up); Incorrect paper type. | Ensure glossy side of thermal paper faces up; Use only compatible thermal paper. |
| Poor print quality | Dirty print head; Low battery; Poor quality thermal paper. | Clean the print head; Recharge the printer; Use high-quality thermal paper. |
| Cannot connect via Bluetooth | Bluetooth not enabled on device; Printer not in pairing mode; Interference. | Enable Bluetooth; Ensure printer is discoverable; Move closer to printer; Restart both devices. |
| Cannot print from PC | Drivers not installed; Incorrect USB connection; Printer not selected. | Install drivers from iDPRT website; Check USB cable connection; Select iDPRT printer in print dialogue. |

7. SPECIFICATIONS

| Feature | Detail |
|------------------------|-------------------------------------|
| Model | MT610 Pro |
| Printing Technology | Thermal (Inkless) |
| Resolution | 300 DPI |
| Print Speed | Up to 35 ppm (pages per minute) |
| Supported Paper Sizes | US Letter (8.5" x 11"), A4, A5, B5 |
| Connectivity | Bluetooth, USB |
| Battery Capacity | 2000mAh (built-in) |
| Continuous Printing | Up to 360 sheets on a single charge |
| Dimensions (L x W x H) | 10.5" x 2.2" x 1.6" (approx.) |
| Weight | 1.4 lbs (approx.) |
| Power Consumption | 7.4 Watts |



Figure 7.1.1: Size and weight comparison of the iDPRT MT610 Pro.

8. WARRANTY AND SUPPORT

iDPRT products are manufactured to high-quality standards. For warranty information and technical support, please visit the official iDPRT website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Official iDPRT Website: www.idprt.com