

iDPRT MT610 Pro

iDPRT MT610 Pro Portable Thermal Printer User Manual

Model: MT610 Pro

Brand: iDPRT

1. INTRODUCTION

The iDPRT MT610 Pro is a high-definition 300DPI portable thermal printer designed for versatile use in home, office, and travel environments. This inkless printer offers fast, efficient printing of documents up to 8.5" x 11" (US Letter) and A4/A5 sizes, making it ideal for professionals and individuals requiring on-the-go printing capabilities.

Key features include its compact and lightweight design, long-lasting battery, and comprehensive compatibility with various devices via Bluetooth and USB connections. The MT610 Pro eliminates the need for ink cartridges, simplifying maintenance and reducing operational costs.



Figure 1.1: iDPRT MT610 Pro Printer in use, demonstrating its compact size and wireless printing capability.

2. What's Included

Upon unboxing your iDPRT MT610 Pro Portable Thermal Printer, please ensure all the following components are present:

- MT610 Printer ×1
- USB-C Cable ×1
- Quick Start Guide ×1
- US Letter Thermal Paper ×10 sheets

3. GETTING STARTED

3.1 Charging the Printer

Before initial use, fully charge the printer using the provided USB-C cable. Connect the USB-C end to the printer and the other end to a compatible USB power adapter (not included) or a computer's USB port. The LED indicator will show charging status.

A full charge provides enough power for approximately 360 pages of printing or 4 hours of continuous use, with a standby time of up to 720 hours.



Figure 3.1: The printer features a 2000mAh battery for extended use and fast USB-C charging.

3.2 Loading Paper

The iDPRT MT610 Pro uses thermal paper and does not require ink or toner. Ensure you use compatible thermal paper for optimal print quality.

1. Open the paper input cover on the printer.
2. Insert the thermal paper stack into the input slot, ensuring the printable side is facing up.
3. Adjust the paper guides to fit the width of the paper snugly.
4. Close the paper input cover.

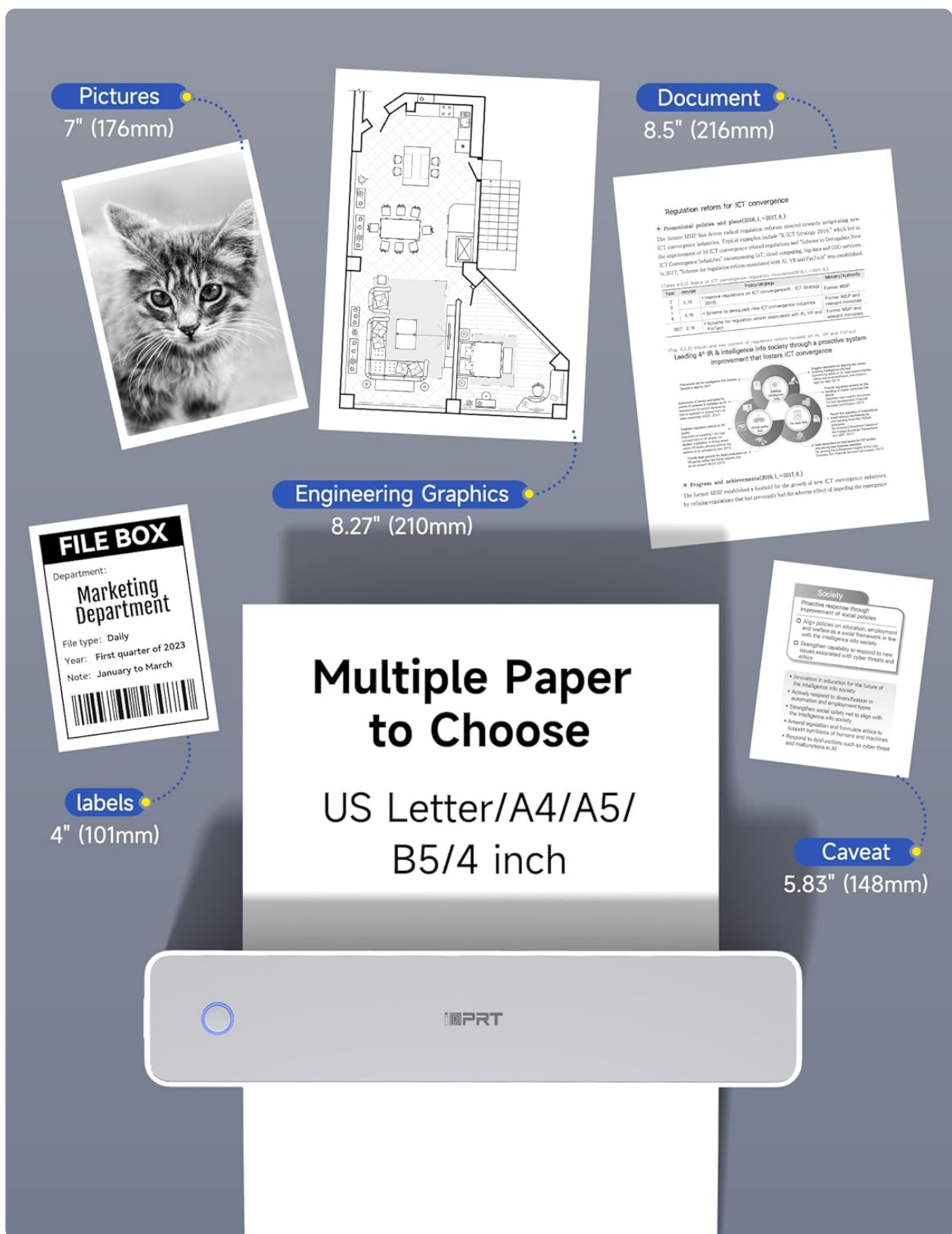


Figure 3.2: The printer supports multiple paper sizes, including US Letter, A4, A5, B5, and 4-inch labels.

4. CONNECTIVITY

4.1 Bluetooth Connection (for Mobile Devices)

The iDPRT MT610 Pro can connect wirelessly to your smartphone or tablet via Bluetooth.

1. Download the [HerePrint App](#) from your device's app store (available on iOS and Android).
2. Turn on the MT610 Pro printer.
3. Enable Bluetooth on your mobile device.
4. Open the HerePrint App and follow the on-screen instructions to search for and connect to your printer.
The connection process typically takes about 90 seconds.

Bluetooth Connection & Usb Cable Connection

for iOS Android & Windows Mac Linux Chrome

Mobile APP

Support Bluetooth

Android
 iPad
 iOS

USB Connection

Windows
 Mac OS
 Linux
 Chrome

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

Figure 4.1: The printer supports both Bluetooth for mobile devices and USB for computers.

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Video 4.1: A 3D overview demonstrating the iDPRT MT610 Pro Portable Thermal Printer's features and connectivity.

4.2 USB Connection (for Computers)

For printing from Windows, macOS, Linux, or Chrome OS computers, connect the printer via the supplied USB-C cable.

1. Connect the MT610 Pro to your computer using the USB-C cable.
2. Download and install the appropriate printer driver from the official iDPRT website: www.idprt.com/Driver.
3. Once the driver is installed, your computer will recognize the MT610 Pro as a standard printer, allowing you to print from any application.

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Video 4.2: A demonstration of connecting the iDPRT MT610 Pro to a computer for printing.

5. OPERATION

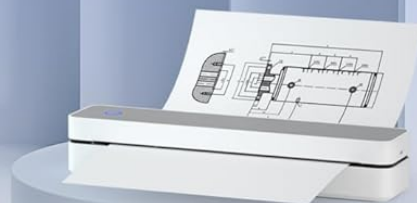
5.1 Printing Documents

Once connected, printing with the MT610 Pro is similar to using any other printer. Select the iDPRT MT610 Pro from your device's print options. The printer delivers sharp 300DPI output at a speed of 4-6 seconds per A4 page.

The printer is designed for monochrome (black and white) printing only.

iDPRT

*Let Things Better
Faster and Vital*



Office



Outdoor



Figure 5.1: The iDPRT MT610 Pro is suitable for various environments, from office desks to outdoor settings.

5.2 Supported Paper Types

The MT610 Pro supports standard thermal paper in various sizes, including:

- US Letter (8.5" x 11")
- A4 (8.27" x 11.69")
- A5 (5.82" x 8.27")
- B5 (6.93" x 9.84")

- 4-inch width paper (for labels or smaller documents)

Always use high-resolution thermal paper specifically designed for thermal printers to ensure optimal print quality and longevity of the print head.

6. MAINTENANCE

The iDPRT MT610 Pro is an inkless thermal printer, which significantly reduces maintenance requirements compared to inkjet or laser printers.

6.1 Cleaning the Printer

- **Exterior:** Wipe the exterior of the printer with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Print Head:** If print quality degrades, the thermal print head may need cleaning. Gently wipe the print head with a cotton swab lightly dampened with isopropyl alcohol. Ensure the printer is turned off and completely dry before use.

6.2 Storage

Store the printer in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the battery is charged to at least 50% to prolong its lifespan.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not turning on.	Low battery or power issue.	Charge the printer using the USB-C cable. Ensure the power source is working.
Poor print quality (faded, lines).	Incorrect paper type, dirty print head, or low battery.	Ensure you are using thermal paper. Clean the print head (refer to Maintenance section). Charge the printer.
Cannot connect via Bluetooth.	Bluetooth not enabled, printer not in pairing mode, or app issue.	Ensure Bluetooth is on for both devices. Restart the printer and the HerePrint app. Try re-pairing.
Printer not recognized by computer (USB).	Missing or incorrect driver, faulty USB cable/port.	Install the correct driver from www.idprt.com/Driver . Try a different USB port or cable. Restart the computer and printer.
Printer keeps printing the same document.	Print queue error.	Cancel all print jobs in your device's print queue. Power off and then power on the printer.

8. SPECIFICATIONS

Feature	Detail
Model Name	MT610 Pro Portable Printer
Printing Technology	Thermal
Print Resolution	300 DPI (Monochrome)
Print Speed	Up to 35 ppm (pages per minute)
Supported Paper Sizes	US Letter (8.5" x 11"), A4, A5, B5, 4-inch width
Connectivity	Bluetooth, USB Type-C
Compatible Devices	Smartphones (iOS, Android), PC (Windows, Mac, Linux, Chrome OS), Tablets
Battery Capacity	2000mAh Lithium Polymer
Item Weight	1.63 pounds (approx. 740g)
Product Dimensions	10.2"D x 2.2"W x 1.5"H (25.9 x 5.6 x 3.8 cm)
Power Consumption	10 watts





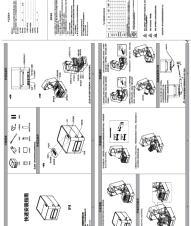

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official iDPRT website or contact their customer service directly. Details regarding product registration and warranty claims can typically be found in the Quick Start Guide included with your printer or on the manufacturer's website.

iDPRT also offers optional protection plans for extended coverage. Please check with your retailer or the iDPRT website for available plans and terms.

Manufacturer: iDPRT

Website: www.idprt.com

 <p>LN449 User Manual</p>	<p>LN449 User Manual: Installation, Operation, and Maintenance Guide for iDPRT Printer</p> <p>Comprehensive user manual for the iDPRT LN449 thermal label printer. Covers safety instructions, installation, usage, operation panel, maintenance, and detailed specifications. Learn how to set up and operate your LN449 printer effectively.</p>
 <p>SP310 Thermal Label & Receipt Printer User Guide</p>	<p>iDPRT SP310 Thermal Label & Receipt Printer User Guide</p> <p>Comprehensive user guide for the iDPRT SP310 thermal label and receipt printer, covering setup, operation, driver installation for Windows and macOS, printing preferences, and troubleshooting.</p>
	<p>iDPRT SP410BT Bluetooth Thermal Label Printer User Guide</p> <p>Comprehensive user guide for the iDPRT SP410BT Bluetooth Thermal Label Printer, covering package contents, setup, driver installation for Windows and macOS, label loading, printing preferences, status indicators, and troubleshooting tips.</p>
	<p>IDPRT TE200 Quick Start Guide: Setup and Basic Operation</p> <p>Get started quickly with your IDPRT TE200 thermal label printer. This guide covers packing, components, power connection, ribbon loading, and paper loading.</p>
	<p>IDPRT iF4 Label Printer Quick Start Guide</p> <p>A concise and SEO-optimized guide for setting up the IDPRT iF4 label printer. Covers packing list, component identification, paper and ribbon loading, power/USB connections, warranty, and safety information.</p>
	<p>IDPRT iQ4 Quick Start Guide - Installation and Setup</p> <p>Comprehensive quick start guide for the IDPRT iQ4 printer, detailing unpacking, component identification, ribbon and paper loading procedures, power connection, warranty, and safety information.</p>