

MUNBYN MU-ITPP129S-GY-EU

MUNBYN Wi-Fi Thermal Label Printer User Manual

Model: MU-ITPP129S-GY-EU | Brand: MUNBYN

1. INTRODUCTION

The MUNBYN Wi-Fi Thermal Label Printer is a high-performance device engineered for efficiency and convenience in label printing. Ideal for small businesses, e-commerce sellers, and individuals, this printer offers wireless connectivity, high-speed output, and crisp print quality. It is compatible with various operating systems and platforms, making your label printing tasks seamless and productive.



Figure 1: MUNBYN Wi-Fi Thermal Label Printer overview.

2. KEY FEATURES

- **Multi-Task Printing:** Connect up to 5 devices simultaneously (phones, tablets, laptops, computers) for efficient printing without switching devices.
- **Truly Wireless:** Wi-Fi connectivity eliminates the need for data cables, offering flexible placement and usage. (Note: Supports Wi-Fi/USB connection only, not 5G).
- **High Speed:** Prints up to 4800 labels per hour using an external paper bin, significantly boosting productivity.
- **Clear Printing:** Equipped with a ROHM printhead, ensuring stable and clear 203 DPI print quality even at high speeds.
- **Ink-Free Thermal Technology:** No need for ink or cartridge purchases, reducing operational costs.

3. SETUP GUIDE

3.1 Unboxing and Initial Placement

Carefully remove the printer and all accessories from the packaging. Place the printer on a stable, flat surface with adequate space for label feeding and output.

3.2 Loading Labels

Ensure the labels are thermal labels compatible with the printer. Open the printer cover, align the labels with the guides, and feed them into the printer until they are properly seated. The printer will automatically detect the label size and calibrate.

3.3 Connecting to Wi-Fi

For truly wireless operation, connect the printer to your Wi-Fi network. This typically involves connecting the printer to your computer via USB first to configure the Wi-Fi settings through the printer's utility software. Ensure your computer and printer are connected to a 2.4GHz Wi-Fi network, as 5G is not supported.



Figure 2: Wireless connectivity setup for the printer.

3.4 Connecting via USB

Alternatively, you can connect the printer directly to your computer using the provided USB cable. This connection method is straightforward and often used for initial setup or if Wi-Fi is not available.

3.5 Driver Installation

Install the necessary drivers for your operating system (Windows, macOS, Chrome OS) from the included USB drive

or the official MUNBYN website. Follow the on-screen instructions to complete the installation. For detailed steps, refer to the User Guide PDF available online.

4. OPERATING THE PRINTER

4.1 Printing from Multiple Devices

The MUNBYN RealWriter 129 supports multi-task printing, allowing up to five devices (smartphones, PCs, tablets, laptops) to send print jobs simultaneously. This feature is ideal for busy environments where multiple users need to print labels.

Multi-task Printing



Figure 3: Multi-task printing capability.

4.2 High-Speed Printing

Experience rapid label printing with speeds up to 4800 labels per hour. This high output is perfect for large volume shipping and business operations.



Figure 4: High-speed label output.

4.3 Print Quality

The ROHM printhead ensures consistently clear and sharp prints at 203 DPI resolution, making barcodes scannable and text easily readable.



Figure 5: Ensuring clear print quality.

4.4 Supported Label Types

The printer is compatible with various thermal label types, including standard white, silver, holographic, and colored thermal stickers, allowing for diverse applications.

Silver Thermal Labels

Video 1: Demonstrates the use of MUNBYN Silver Thermal Labels for various applications like product packaging and organization.

Holographic Labels

Video 2: Shows the application of MUNBYN Holographic Labels with the printer, highlighting their unique visual appeal.

Holographic Labels (Alternate)

Video 3: Another demonstration of MUNBYN Holographic Labels, showcasing their versatility for product branding.

Color Thermal Stickers

Video 4: Illustrates the use of MUNBYN Color Thermal Stickers for various labeling needs, including product identification and gift packaging.

5. MAINTENANCE

5.1 Cleaning the Print Head

Regularly clean the print head to ensure optimal print quality and prolong printer life. Use an alcohol swab or a specialized print head cleaning pen. Power off the printer and allow the print head to cool before cleaning.

5.2 Exterior Cleaning

Wipe the exterior of the printer with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the surface.

5.3 Label Storage

Store thermal labels in a cool, dry place away from direct sunlight and heat to prevent discoloration and maintain adhesive quality.

6. TROUBLESHOOTING

6.1 Wi-Fi Connectivity Issues

- **Printer not connecting to Wi-Fi:** Ensure the printer is within range of your 2.4GHz Wi-Fi router. Re-enter Wi-Fi credentials via USB connection if the printer loses its saved password.
- **Intermittent connection:** Check for network interference or move the printer closer to the router. Restarting both the printer and router can often resolve temporary issues.

6.2 Print Quality Problems

- **Faint or incomplete prints:** Clean the print head as described in the Maintenance section. Ensure you are using high-quality thermal labels.
- **Misaligned prints:** Perform a label calibration. Ensure labels are loaded correctly and the guides are adjusted snugly.

6.3 Paper Feeding Issues

- **Labels getting stuck or bent:** Verify that labels are loaded straight and not creased. Check for any

obstructions in the paper path.

- **Printer not feeding labels:** Ensure the labels are properly seated and the printer is powered on. Try feeding a few labels manually to check the sensor.

7. SPECIFICATIONS

Feature	Specification
Brand	MUNBYN
Model Name	ITPP129S
Connectivity Technology	Wi-Fi, USB
Printing Technology	Thermal
Printer Output	Monochrome
Max Print Speed Monochrome	72 ppm (4800 labels/hour)
Maximum Media Size	4 x 6 inch
Maximum Print Resolution	203 DPI
Compatible Devices	Smartphones, PC, Tablets, Laptops
Product Dimensions	8.66 x 4.53 x 6.3 inches
Item Weight	2.94 pounds

8. WARRANTY AND SUPPORT

MUNBYN offers lifetime technical support for any issues you may encounter with your label printer. Support is available via live chat, phone calls, and emails. Remote-desktop operations support can also be provided if needed to assist with complex issues.

For further assistance, please refer to the official MUNBYN website or contact their customer support directly.