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## Brady M210

# Brady M210 Portable Label Printer User Manual

Model: M210

## INTRODUCTION

The Brady M210 Portable Label Printer is designed to handle demanding on-site labeling tasks. It enables fast and reliable identification using a variety of materials and pre-sized labels. Simply insert a label cartridge, input your text, and print. This manual provides essential information for setting up, operating, and maintaining your M210 printer.

## SAFETY INFORMATION

Always read and understand all safety instructions before operating the Brady M210 printer. Keep the device away from water and extreme temperatures. Do not attempt to disassemble or repair the unit yourself. Use only approved Brady label cartridges and power accessories to prevent damage and ensure optimal performance.

## PRODUCT OVERVIEW

The Brady M210 is a robust, handheld label printer featuring a durable design with rubber bumpers for enhanced protection. It includes a full QWERTY keypad, an LCD display, and a cartridge compartment for easy label media loading.



Figure 1: Main view of the Brady M210 Portable Label Printer.



Figure 2: Front view of the Brady M210 Portable Label Printer, highlighting the display and keypad.

## SETUP

### 1. Battery Installation

The M210 printer requires 2 AAA batteries for operation. An optional rechargeable battery pack and AC power adapter are available separately for extended use. To install batteries:

1. Locate the battery compartment on the back of the printer.
2. Open the battery compartment cover.
3. Insert 2 AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

# ERGONOMIC CUTTER

Holds on to label after cutting



Figure 3: Back view of the Brady M210, indicating the battery compartment location.

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## 2. Label Cartridge Installation

The M210 uses interchangeable label cartridges. To install a cartridge:

1. Open the cartridge door on the side of the printer.
2. Align the label cartridge with the slot and gently push it in until it clicks into place.
3. Close the cartridge door.



Figure 4: Side view of the Brady M210, illustrating the label cartridge insertion.

### 3. Initial Power On

Press the power button to turn on the printer. The LCD screen will illuminate, and the printer will be ready for use.

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Video 1: An overview of the Brady M210 Portable Label Printer, demonstrating its features and initial setup steps.

## OPERATING INSTRUCTIONS

### 1. Creating and Printing Labels

The M210 offers various features to simplify label creation:

- **Text Input:** Use the QWERTY keypad to type your desired label text.
- **Font Size and Style:** Adjust font size from 6 to 40 points. The printer supports various font styles, though specific italic styles may not be available directly on the device.

- **Auto-Format:** Utilize 11 pre-loaded application design guides for rapid and accurate label creation, ensuring proper formatting for common labeling needs.
- **Symbols and Graphics:** Access a library of on-board symbols for specialized labeling.
- **Saving Files:** Store up to 12 label files, each up to 2MB, directly on the device for quick recall.
- **Special Codes:** Create UPC, DataMatrix, and QR Codes directly from the printer.
- **Material Gauge:** The onboard label material gauge tracks the amount of material remaining in the cartridge.

After entering your text and selecting desired options, press the **PRINT** button to generate the label. The ergonomic cutter holds onto the label after cutting for easy retrieval.



Figure 5: The M210's user-friendly interface, including the ABC keypad and display for easy label design.



Figure 6: Examples of diverse labeling applications possible with the M210, including electrical, wire, and general identification.

## MAINTENANCE

### 1. Cleaning the Printer

To ensure optimal print quality and longevity, regularly clean your M210 printer:

- Turn off the printer and remove the label cartridge.
- Use a soft, lint-free cloth dampened with isopropyl alcohol to wipe the print head and cutter blade.
- Allow all components to dry completely before reinserting the cartridge or turning on the printer.

### 2. Replacing Label Cartridges

When the label material runs out or you wish to change label types, replace the cartridge:

1. Open the cartridge door.
2. Gently pull out the empty or desired cartridge.

3. Insert a new Brady authentic label cartridge, ensuring it clicks into place.
4. Close the cartridge door.

*Note:* The M210 is designed for use with Brady authentic cartridges to ensure compatibility and performance. Look for the authentic logo on the packaging.



Figure 7: The Brady M210 printer, emphasizing compatibility with authentic Brady cartridges.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your M210 printer.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Printer does not turn on.	Low or no battery power.	Replace AAA batteries or charge/connect the optional rechargeable battery pack/AC adapter.
Poor print quality.	Dirty print head or incorrect label type.	Clean the print head as described in the Maintenance section. Ensure you are using the correct label cartridge for your application.
Label not feeding correctly.	Improperly installed cartridge or label jam.	Reinstall the label cartridge, ensuring it is seated correctly. Check for any obstructions in the label path.
"Empty" message appears prematurely.	Firmware detection of cartridge usage.	This is a known characteristic of the printer's cartridge tracking system. Replace the cartridge when the message appears, or when print quality degrades.

## SPECIFICATIONS

Feature	Detail
Model Name	M210
Product Dimensions	2.52"D x 4.49"W x 9.49"H
Item Weight	1.65 pounds (0.75 Kilograms)
Printer Media Size Maximum	0.75 inch
Print Media	Labels
Printing Technology	Thermal
Maximum Print Resolution	203 dpi (Black & White, Color)
Maximum Print Speed	0.39 ppm
Display Type	LCD
Connectivity Technology	USB
Batteries	2 AAA batteries required (optional rechargeable pack available)
Special Feature	Resistant to 6-foot drops (Military-grade shock and vibration resistance per MIL-STD-810G Method 5.16.6 SA4.6.5)
Included Components	(1) M210 Label Printer; (1) M21 Series Nylon Cloth Patch Panel and Wire and Cable Labels (M21-750-499); (1) Quick Start Guide

## WARRANTY AND SUPPORT

The Brady M210 Portable Label Printer comes with a limited warranty. For detailed warranty information, product support, or to purchase accessories and replacement parts, please visit the official Brady website or contact Brady customer service. You can also find additional resources and FAQs on the [Brady Store on Amazon](#).

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