

SUPVAN LP5120M

SUPVAN LP5120M Label Maker User Manual

Model: LP5120M | Brand: SUPVAN

1. INTRODUCTION

The SUPVAN LP5120M Label Maker is a versatile and efficient thermal transfer label printer designed for various organization needs in homes, offices, and garages. Featuring a QWERTY keyboard and dual power options, it produces durable, waterproof, UV, and heat-resistant labels, ensuring long-lasting organization.

2. WHAT'S IN THE BOX

- SUPVAN LP5120M Label Maker Machine
- 1 x Label Tape
- AC Adapter



Figure 2.1: The SUPVAN LP5120M Label Maker, along with the included label tape and AC adapter.

3. SETUP

3.1 Powering the Device

The LP5120M label maker can be powered using the included AC adapter or by 6 AA batteries (not included) for portable use.

1. **Using AC Adapter:** Connect the AC adapter to the power port on the label maker and plug it into a standard electrical outlet.
2. **Using Batteries:** Open the battery compartment on the back of the device and insert 6 AA batteries, ensuring correct polarity.

Comes with AC Adapter



Figure 3.1: The label maker supports both AC adapter and AA battery power options for flexible use.



Figure 3.2: Illustration of the dual power mode, showing connections for the AC adapter and the battery compartment.

3.2 Installing Label Tape

Ensure the device is powered off before installing or replacing label tape. Open the tape compartment cover, insert the tape cassette firmly until it clicks into place, and close the cover. Ensure the tape is properly aligned with the print head.

4. OPERATING INSTRUCTIONS

4.1 Basic Label Creation

The LP5120M features a QWERTY keyboard for easy text input. Simply type your desired text, use the navigation keys to adjust settings like font size or style, and press the 'Print' button to generate your label.

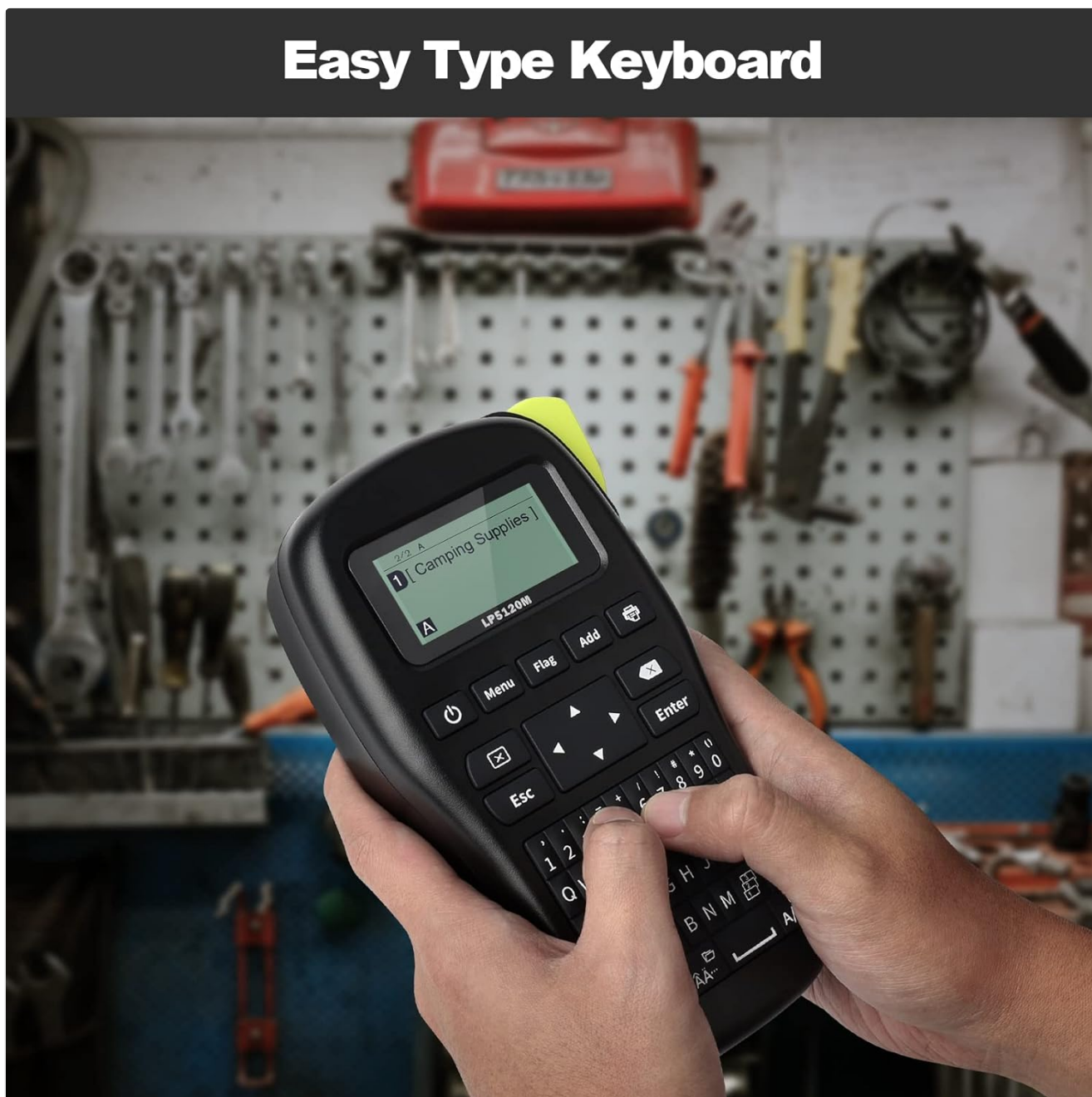


Figure 4.1: The QWERTY keyboard facilitates fast and accurate text entry for label creation.

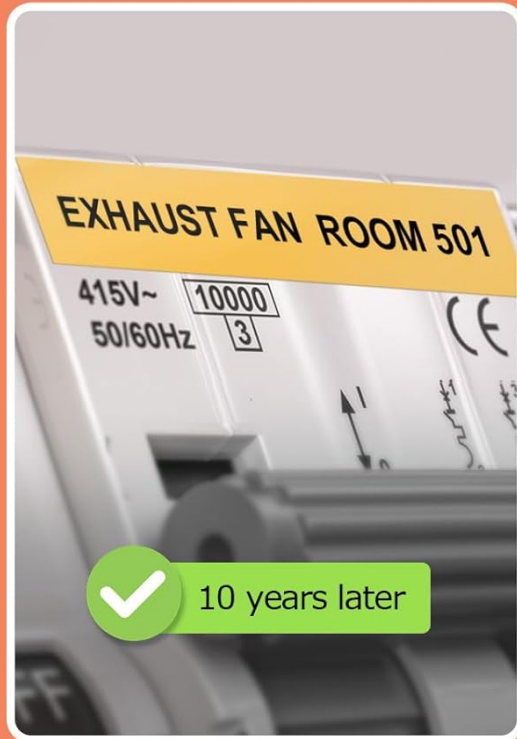
4.2 Thermal Transfer Technology

This label maker utilizes thermal transfer technology, which provides superior durability compared to direct thermal printing. Labels produced are resistant to UV exposure, heat, and water, ensuring they remain legible and intact for up to 10 years.

Thermal Transfer 10 Years Durability

LP5120M Label Maker

(Thermal Transfer Technology)



VS

Other Label Maker

(Direct Thermal Technology)

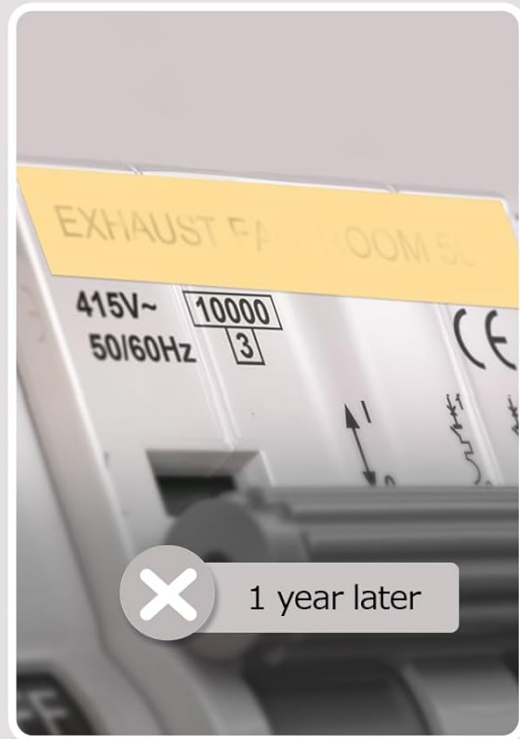


Figure 4.2: Thermal transfer labels maintain clarity and adhesion for up to 10 years, outperforming direct thermal labels.

Thermal Transfer: Color Printing Available

LP5120M Label Maker



A-001

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A-001

VS

Other Label Makers



A-001

Figure 4.3: Labels are designed to withstand environmental factors, making them suitable for both indoor and outdoor applications.



Figure 4.4: The thermal transfer process prevents color fading, ensuring labels remain vibrant and readable for extended periods.



Figure 4.5: Laminated labels offer enhanced durability, being waterproof, UV resistant, scratch-proof, and leaving no residue upon removal.

4.3 Color Printing

The LP5120M supports color printing, allowing you to enhance label appearance or implement color-coded organization systems for improved efficiency.



Figure 4.6: Utilize various tape colors to create visually distinct and organized labels.

4.4 Labeling Applications

The label maker is suitable for a wide range of applications, including:

- Home organization (storage boxes, spice jars, food containers)
- Garage organization (electrical panels, tools, wires)
- Office and school supplies (name tags, folders, documentation)



Figure 4.7: Organize small parts and tools efficiently with clear, readable labels.

LP5120M Label Maker

(Thermal Transfer Technology)

Other Label Maker

(Thermal Technology)

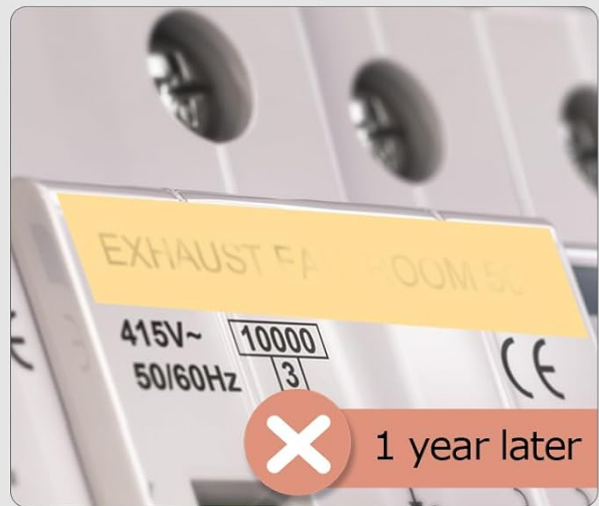
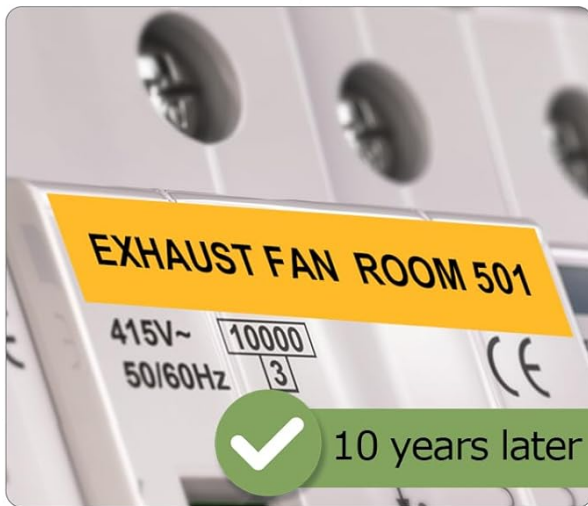


Figure 4.8: Apply labels to containers for easy identification of contents in any setting.

**Bluetooth
Series**

Figure 4.9: The label maker supports various label types (Cable Wrap, Cable Flag, Faceplate, Serialize), 8 barcode types (including UPC-A, EAN-8, EAN-13), and over 1300 symbols for comprehensive labeling needs.



Figure 4.10: Practical applications include cable flagging, asset tagging, food labeling, and toolbox organization.

4.5 Official Product Video

Video 4.1: This video demonstrates the SUPVAN LP5120M Label Maker in action, showcasing its ease of use for various labeling tasks, from organizing tools to kitchen items. It highlights the quick printing process and the application of labels in different environments.

5. MAINTENANCE

To ensure optimal performance and longevity of your SUPVAN LP5120M Label Maker, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the exterior of the device with a soft, dry cloth. For the print head, use a cotton swab lightly dampened with isopropyl alcohol. Ensure the device is powered off and disconnected from power before cleaning.
- **Tape Compartment:** Periodically check the tape compartment for any debris or tape fragments that could cause jamming. Remove any obstructions carefully.
- **Storage:** Store the label maker in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your label maker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tape jamming or not feeding properly	Incorrect tape installation, tape fragments in compartment, worn tape cassette.	Ensure tape cassette is installed correctly and clicks into place. Open compartment and remove any visible debris. Try a new tape cassette. Ensure the back cover is closed correctly.
Poor print quality (faint, incomplete)	Dirty print head, low battery power, incorrect tape type.	Clean the print head as described in Maintenance. Replace batteries or use AC adapter. Ensure you are using genuine SUPVAN label tapes.
Device does not power on	No power, dead batteries, faulty AC adapter.	Check AC adapter connection and power outlet. Replace batteries with fresh ones. If using AC adapter, try another power source.
Cannot change case (upper/lower) for barcodes	Software limitation or specific barcode format requirement.	Some barcode types may have character set limitations. Refer to the on-screen menu for available options within barcode mode. If issue persists, try a different barcode type or simplify the text.

Problem	Possible Cause	Solution
Random characters added to barcodes	Input error, software glitch, or specific barcode format interpretation.	Double-check the entered data for accuracy. Ensure the barcode type selected matches the data format. Reset the device if necessary (refer to manual for reset procedure).




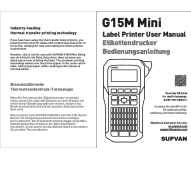
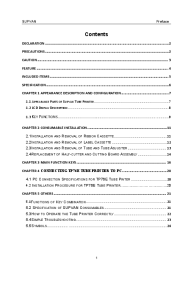

7. SPECIFICATIONS

Feature	Detail
Model Number	LP5120M
Product Dimensions	7.4"D x 3.93"W x 2.16"H
Item Weight	13.8 ounces (0.86 Pounds)
Controller Type	Push Button
Maximum Media Size	0.47 inch x 13.12 ft
Print Media	Labels
Display Type	LCD
Max Print Resolution	203 Dots Per Inch (203 x 203)
Printing Technology	Thermal Transfer
Connectivity Technology	USB (for power/charging, not data transfer)
Power Source	AC Adapter (Included), 6 AA Batteries (Not Included)
Special Features	AC Adapter Included, Portable, QWERTY Keyboard, Waterproof, Compatible with Different Label Size, Lightweight, High Clarity
Printer Output	Color

8. WARRANTY AND SUPPORT

SUPVAN is committed to delivering excellent customer support and top-notch products. While specific warranty details are not provided in this manual, SUPVAN has over 18 years of experience in the printing industry and maintains over 20 service centers worldwide. For any product inquiries, technical assistance, or warranty claims, please contact SUPVAN customer service through the official website or your point of purchase.

For more information and support, visit the official SUPVAN store: [SUPVAN Store on Amazon](#)

	<p>SUPVAN E10 Label Maker: User Guide and Specifications</p> <p>Comprehensive guide to the SUPVAN E10 label maker, covering setup, app usage, printing, troubleshooting, safety, specifications, and available label types.</p>
	<p>SUPVAN Katasymbol T50M Pro Label Printer User Manual</p> <p>Comprehensive user manual for the SUPVAN Katasymbol T50M Pro Bluetooth label printer, covering setup, operation, features, maintenance, troubleshooting, and safety information.</p>
	<p>SUPVAN E10 Label Maker: User Guide and Specifications</p> <p>A comprehensive guide to the SUPVAN E10 Bluetooth label maker, covering setup, usage, app integration, troubleshooting, and safety information.</p>
	<p>SUPVAN G15M Mini Label Printer User Manual and Guide</p> <p>Comprehensive user manual for the SUPVAN G15M Mini Label Printer, covering features, installation, operation, troubleshooting, safety, and specifications. Includes both English and German content.</p>
	<p>SUPVAN TP70E/TP76E Tube Printer User Manual</p> <p>Comprehensive user manual for the SUPVAN TP70E and TP76E tube printers, covering features, specifications, installation, operation, PC connectivity, and troubleshooting for efficient tube and label printing.</p>
	<p>SUPVAN KATASYMBOL E16 Bluetooth Label Maker User Manual & Specifications</p> <p>Comprehensive guide to the SUPVAN KATASYMBOL E16 Bluetooth label maker, covering setup, app connection, printing, troubleshooting, safety information, and product specifications.</p>