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DYMO S0838770

DYMO LabelWriter 450 Label Printer Instruction Manual

Model: S0838770

Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your DYMO LabelWriter 450 label printer. Please read these instructions carefully to ensure proper use and longevity of your device. The DYMO LabelWriter 450 is designed for efficient label printing, utilizing thermal printing technology which eliminates the need for ink or toner.

1. Setup

1.1 Unpacking the Printer

- Carefully remove all components from the packaging.
- Verify that all items are present: DYMO LabelWriter 450 printer, power adapter, USB cable, and a starter roll of labels.
- Remove any protective films or packing materials from the printer.

1.2 Software Installation

The DYMO LabelWriter 450 requires the DYMO Label software for operation. This software is typically included on a CD or available for download from the official DYMO support website.

1. **Do not connect the printer to your computer yet.**
2. Insert the software CD into your computer's drive or download the latest version of DYMO Label software (v.8 or newer) from the official DYMO website.
3. Follow the on-screen instructions to install the software.
4. Restart your computer if prompted.

1.3 Connecting the Printer

1. Connect the power adapter to the printer's power port and then plug it into a wall outlet.
2. Connect the USB cable to the printer's USB port and then to an available USB port on your computer.
3. The computer should automatically detect the printer and complete the driver installation.

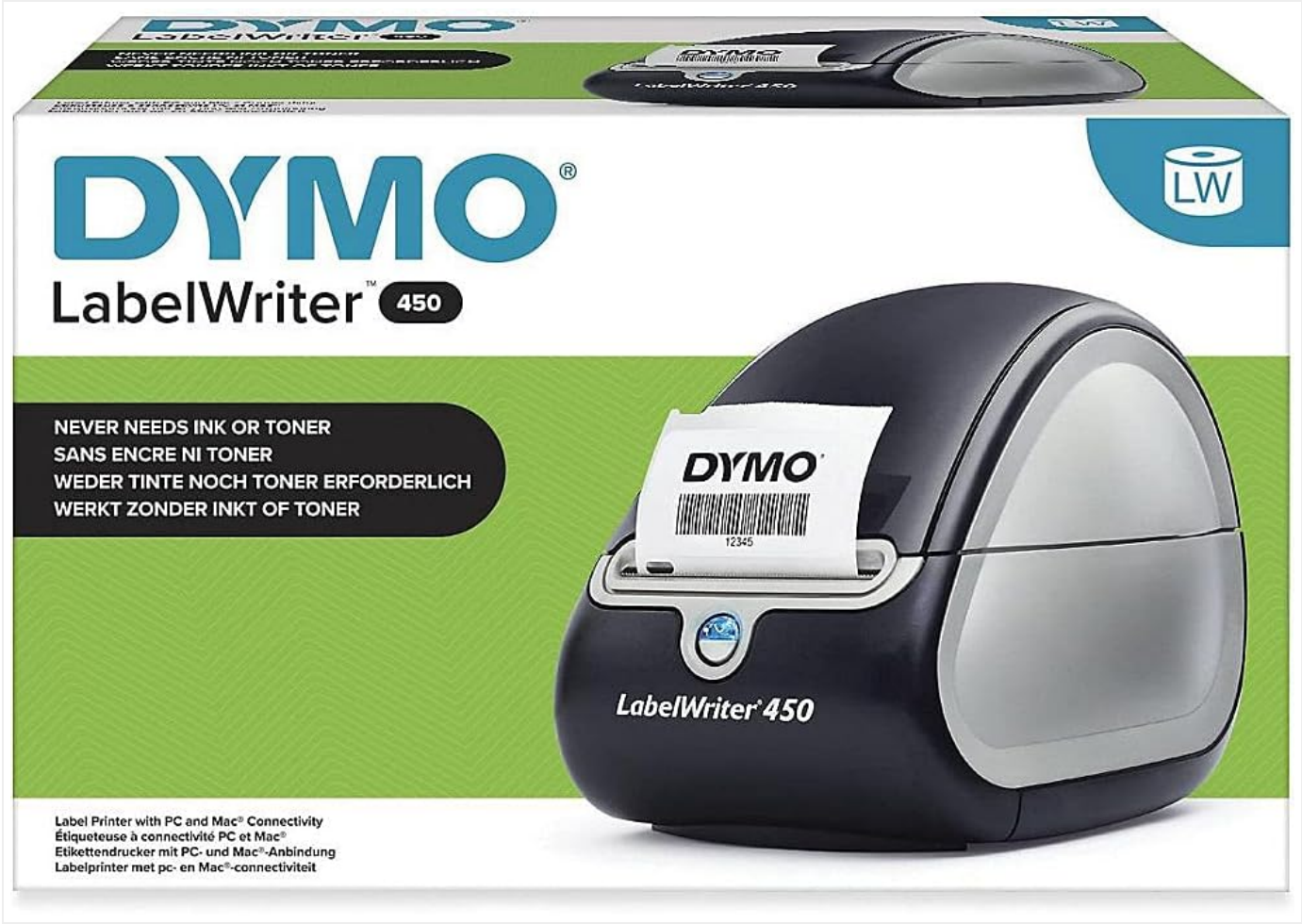


Image: The DYMO LabelWriter 450 printer connected to a computer, with the DYMO Label software interface visible on the screen, illustrating the setup process.

1.4 Loading Labels

1. Open the top cover of the printer.
2. Place the label roll onto the spindle, ensuring the labels feed from underneath the roll.
3. Insert the label roll and spindle into the label compartment.
4. Feed the first label into the label slot until the printer automatically grips it.
5. Close the top cover.

2. Operating the Printer

2.1 Creating Labels with DYMO Label Software

The DYMO Label software provides a user-friendly interface for designing and printing labels. It includes over 100 label styles and layouts.

- Launch the DYMO Label software on your computer.
- Select the desired label type and layout from the available options.
- Enter your text, add graphics, barcodes, or other elements as needed.
- Utilize the software's features for address book integration, date stamping, and other advanced functions.

2.2 Printing Labels

Once your label design is complete, you can proceed to print.

1. Review your label design in the software's preview window.

2. Ensure the correct label roll is loaded in the printer.
3. Click the 'Print' button within the DYMO Label software.
4. The printer can produce up to 51 labels per minute (based on a 4-line address label).



Image: The DYMO LabelWriter 450 printer in operation, with a label emerging from the output slot, demonstrating its printing function.

3. Maintenance

3.1 Cleaning the Printer

Regular cleaning helps maintain print quality and extends the life of your printer.

- **Always unplug the printer before cleaning.**
- Use a soft, lint-free cloth to wipe the exterior of the printer.
- To clean the print head, use a DYMO LabelWriter cleaning card or a cotton swab lightly dampened with isopropyl alcohol. Gently wipe the print head.
- Clean the label path to remove any paper dust or adhesive residue.

3.2 Label Handling and Storage

- Use only genuine DYMO LabelWriter labels for optimal performance and to prevent damage to the printer.
- Store label rolls in a cool, dry place away from direct sunlight and heat.
- Avoid touching the adhesive side of the labels.

4. Troubleshooting

This section addresses common issues you might encounter with your DYMO LabelWriter 450.

4.1 Printer Not Responding

- Ensure the power adapter is securely connected to both the printer and a working power outlet.
- Check the USB cable connection between the printer and your computer. Try a different USB port.
- Restart your computer and the printer.
- Verify that the DYMO Label software is running and the printer is selected as the active printer.

4.2 Print Quality Issues

- Clean the print head as described in the Maintenance section.
- Ensure you are using genuine DYMO LabelWriter labels.
- Check the label roll for any damage or improper loading.
- Adjust print density settings within the DYMO Label software if available.

4.3 Label Jams or Feeding Problems

- Open the printer cover and carefully remove any jammed labels. Do not pull forcefully.
- Ensure the label roll is correctly seated on the spindle and the labels are feeding straight.
- Clean the label path to remove any adhesive residue that might be causing labels to stick.

4.4 Software Compatibility (Windows 10)

Some users have reported compatibility issues with DYMO Label software on Windows 10. If you experience crashes or unresponsiveness:

- Right-click the DYMO Label software icon on your desktop.
- Select 'Properties'.
- Go to the 'Compatibility' tab.
- Check 'Run this program in compatibility mode for:' and select 'Windows 7'.
- Click 'OK' and try running the software again.
- Ensure your DYMO Label software is updated to the latest version from the official DYMO website.

5. Specifications

Feature	Detail
Model Name	DYMO LabelWriter 450
Model Number	S0838770
Printing Technology	Thermal
Connectivity Technology	USB 2.0

Feature	Detail
Print Resolution	600 x 300 DPI
Print Speed (Monochrome)	Up to 51 labels per minute (4-line address label)
Supported Media	Labels
Product Dimensions	29.7 x 24.2 x 16.3 cm
Product Weight	654 Grams
Power	3600 kWh (Power consumption)
GTIN / UPC	796483009837

6. Warranty and Support

6.1 Warranty Information

For detailed warranty information, please refer to the documentation included with your product or visit the official DYMO website. Warranty terms and conditions may vary by region.

6.2 Customer Support

If you require further assistance or encounter issues not covered in this manual, please contact DYMO customer support through their official website or the contact information provided in your product packaging.

- Visit the official DYMO website for support resources, driver downloads, and FAQs.
- Check for software updates to ensure optimal performance and compatibility.

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