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› Meplzian Black Lighted Medicine Cabinet 16x24-Wood LED Front User Manual

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Model: LED Medicine Cabinet

INTRODUCTION

This manual provides comprehensive instructions for the Meplzian Black Lighted Medicine Cabinet, Model: LED Medicine Cabinet, 16x24-Wood LED Front. This product is designed to offer both storage and illuminated mirror functionality in bathroom environments. It features a high-quality mirror with integrated 3-color adjustable LED lighting and internal storage with two shelves. The cabinet can be installed using either a recessed or wall-mounted method.

SAFETY INFORMATION

Always follow the provided assembly instructions. Ensure the wall or recess is securely reinforced before installation. Use appropriate safety gear and techniques when handling and installing the cabinet. Disconnect power before any electrical connections or maintenance.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Meplzian Black Lighted Medicine Cabinet (1)
- Adjustable Shelves (2)
- Mounting Hardware Kit (screws, anchors, etc.)
- Instruction Manual (this document)

For a complete list of accessories, refer to the detailed instructions included with your product.

SPECIFICATIONS

Brand	Mepplzian
Model Name	LED Medicine Cabinet
Color	Led Front
Material	Engineered Wood (Cabinet), Aluminum (Frame)
Product Dimensions (Overall)	4.5"D x 16.5"W x 23.6"H
In-Wall Cabinet Dimensions	13.8"W x 17.7"H x 3.9"D
Mirror Dimensions	16.5"W x 20.6"H
Number of Shelves	2
Number of Compartments	3
Installation Type	Wall Mounted, Recessed
Required Assembly	Yes
Is Electric	Yes

SETUP AND INSTALLATION

The Mepplzian medicine cabinet offers two installation options: recessed or wall-mounted. Detailed instructions and all necessary accessories are provided for a straightforward installation process.

1. Determine Installation Type

Decide whether to recess the cabinet into the wall or mount it directly onto the wall surface. This choice will affect the required wall preparation.



Figure 1: Recessed vs. Wall-Mounted Installation Options

2. Prepare the Wall

For Recessed Installation:

- Measure and mark the wall opening. The recommended wall cut size is approximately 13.8 inches wide, 17.7 inches high, and 3.9 inches deep.
- Carefully cut the opening in the wall, ensuring no electrical wires or plumbing are present.
- Reinforce the wall studs around the opening as necessary to support the cabinet's weight.



Figure 2: Recessed Medicine Cabinet Dimensions and Wall Cut Size



Figure 3: Wall Cut Size Details for Recessed Installation

For Wall-Mounted Installation:

- Mark the desired mounting height and positions for the mounting screws.
- Ensure the mounting points are secure, preferably into wall studs. Use appropriate wall anchors if mounting into drywall.

Figure 4: Installation Steps for Recessed and Wall-Mounted Options

3. Electrical Connection

The cabinet's LED lighting requires an electrical connection. Two options are available:

- **Option 1: Hardwire Connection:** For a seamless look, the power cord can be cut and hardwired directly into a wall switch or junction box. This should be performed by a qualified electrician.
- **Option 2: Plug into Outlet:** The cabinet can be plugged directly into a standard electrical outlet.

Figure 5: Power Supply Options (Hardwire or Plug-in)

4. Mount the Cabinet

Follow the specific instructions provided in the product's assembly guide for mounting the cabinet securely to the wall or into the recessed opening. Ensure the cabinet is level before tightening all fasteners.

5. Install Shelves

Insert the two adjustable shelves into the desired positions within the cabinet. Ensure they are securely seated.

OPERATING INSTRUCTIONS

The Mepplzian medicine cabinet features an integrated LED mirror with adjustable color temperature and brightness.

1. Power On/Off

Locate the touch sensor switch on the mirror surface. A short press will turn the LED light on or off.

2. Adjust Brightness (Stepless Dimming)

When the light is on, press and hold the touch sensor switch. The brightness will gradually adjust from 5% to 100%. Release the button when the desired brightness level is reached.

3. Change Color Temperature

With the light on, a short press of the touch sensor switch (after initial power on) will cycle through the three available color temperatures: Cold Light (6500K), Natural Light (4500K), and Warm Light (3000K).

Figure 6: LED Light Color Temperature and Brightness Adjustment

Figure 7: Detailed View of LED Control and Color Options

The mirror provides a high-definition reflection, accurately showing skin condition under various lighting settings.

Figure 8: High-Definition Mirror Reflection

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your medicine cabinet.

1. Cleaning the Mirror

Use a soft, lint-free cloth and a non-abrasive glass cleaner to clean the mirror surface. Avoid spraying cleaner directly onto the mirror; instead, apply it to the cloth first. Do not use harsh chemicals or abrasive pads, as these can damage the mirror coating or LED components.

2. Cleaning the Cabinet

The cabinet is constructed from high-density MDF wood with a metal edge, designed to be waterproof and rust-proof. Wipe the cabinet surfaces with a soft, damp cloth. For stubborn stains, a mild soap solution can be used, followed by wiping with a clean, dry cloth. Avoid excessive moisture.



Figure 9: Cabinet Interior and Construction Details

3. Electrical Components

Ensure all electrical connections remain dry. If any part of the electrical system appears damaged, disconnect power immediately and contact a qualified technician for repair.

TROUBLESHOOTING

If you encounter issues with your Mepplzian medicine cabinet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
LED light does not turn on.	No power supply; loose connection; faulty switch.	Check if the cabinet is properly plugged in or hardwired. Ensure the power outlet or circuit breaker is active. Verify all electrical connections are secure. If issues persist, contact customer support.
Light flickers or is dim.	Unstable power; partial connection; LED component issue.	Ensure stable power supply. Check for loose connections. Try adjusting brightness. If flickering continues, contact customer support.
Cannot change color temperature or brightness.	Touch sensor malfunction; incorrect operation.	Ensure you are using the correct touch gestures (short press for color, long press for brightness). Clean the touch sensor area. If unresponsive, contact customer support.
Cabinet door does not close properly.	Misaligned hinges; obstruction.	Check hinges for proper alignment and tightness. Remove any obstructions inside the cabinet or around the door frame.

For any issues not covered here, or if troubleshooting steps do not resolve the problem, please contact Mepplzian customer support.

CUSTOMER SUPPORT

If you have any questions regarding the installation, operation, or maintenance of your Mepplzian Black Lighted Medicine Cabinet, please do not hesitate to contact our customer support team. We are committed to providing high-quality service and will assist you promptly.

For assistance, please refer to the contact information provided with your purchase or visit the official Mepplzian store on Amazon: [Mepplzian Store](#)