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› Meplzian 16x24 LED Backlit Recessed Medicine Cabinet Instruction Manual

Meplzian BC0

Meplzian 16x24 LED Backlit Recessed Medicine Cabinet Instruction Manual

Model: BC0

1. INTRODUCTION

Thank you for choosing the Meplzian 16x24 LED Backlit Recessed Medicine Cabinet. This manual provides essential information for the safe installation, operation, and maintenance of your new cabinet. Please read these instructions thoroughly before beginning installation or use, and retain them for future reference.



Image 1.1: Mepplzian 16x24 LED Backlit Recessed Medicine Cabinet

2. SAFETY INFORMATION

WARNING: Electrical installation should only be performed by a qualified electrician. Always disconnect power at the circuit breaker before installation or maintenance.

- Assembly is required. Follow all provided instructions and videos for safe installation.
- Exercise caution when handling the cabinet, especially around the mirror and electrical components.
- Ensure the mounting surface is structurally sound and capable of supporting the cabinet's weight.
- Do not expose the electrical components to excessive moisture.

3. PRODUCT FEATURES

- **High-Quality Construction:** Composed of high-density MDF wood, a copper-free silver mirror, and a durable metal frame for stability, water resistance, and rust prevention.
- **LED Lighting:** Features adjustable three-color temperature (Warm Light 3000K, Natural Light 4500K, Cold Light 6500K) and stepless dimming from 5% to 100% brightness. Waterproof lighting is integrated within the cabinet door.
- **Versatile Installation:** Can be installed as a recessed unit (in-wall) or surface-mounted (wall-mounted) to optimize space.
- **Ample Storage:** Includes two adjustable shelves, providing three levels of storage space. The MDF density board offers strong load-bearing capacity for various daily necessities.
- **HD Reflection:** Copper-free silver mirror provides a realistic and clear reflection.
- **FSC-Certified Wood:** The cabinet frame is made from FSC-certified wood.



Image 3.1: Key Features Overview

4. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Medicine Cabinet x 1
- Instruction Manual x 1
- Installation Hardware (screws, anchors, etc.)

5. DIMENSIONS

Carefully measure your space to ensure proper fit for either recessed or wall-mounted installation.

- **Overall Mirror Dimensions:** 16.5" W x 23.6" H
- **In-Wall Cabinet Dimensions (Recessed):** 13.8" W x 17.7" H x 3.9" D
- **Product Depth (Overall):** 5.6" D

Recessed Medicine Cabinet Size

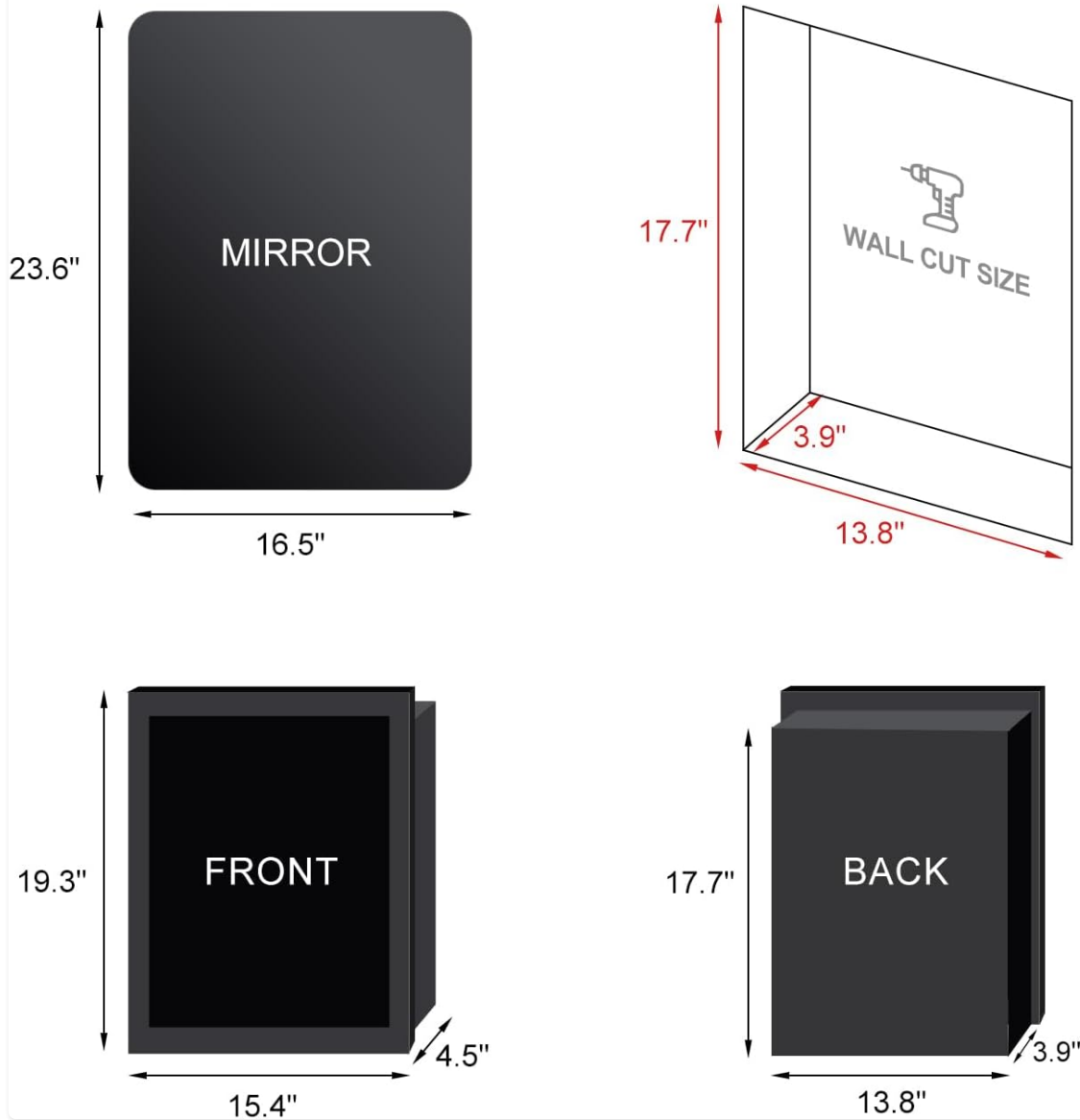


Image 5.1: Recessed Medicine Cabinet Size Diagram

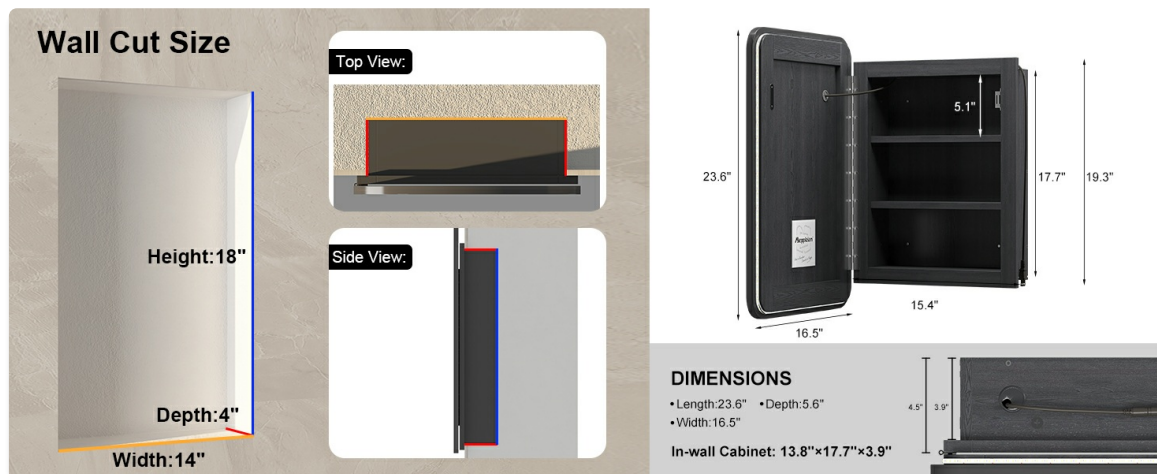


Image 5.2: Wall Cut Size and Dimensions

6. INSTALLATION

The Meplzian medicine cabinet offers two installation methods: recessed (in-wall) or wall-mounted (surface-mounted). Choose the method that best suits your bathroom design and wall structure.

6.1 Installation Options



Image 6.1: Recessed vs. Wall Mounted Installation



Image 6.2: Two Ways on the Wall

6.2 Power Supply Methods

The cabinet can be powered via two methods:

1. **Hardwire Connection:** For a clean, integrated look, the power cord can be cut and hardwired directly into your electrical system. This requires professional installation.
2. **Standard Outlet Plug:** The cabinet can be plugged into a standard electrical outlet using the provided cord.

2 power supply methods

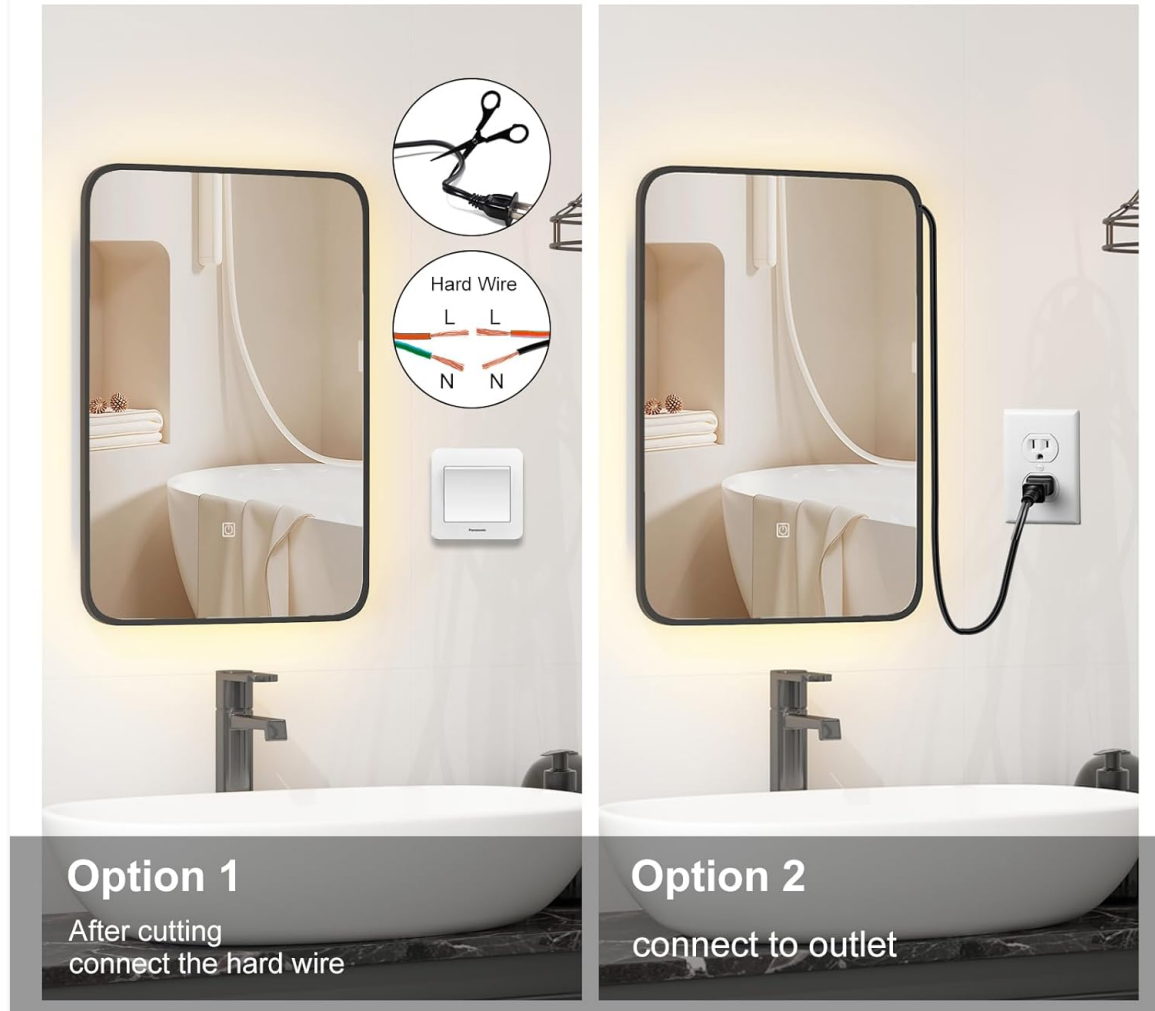


Image 6.3: Power Supply Options

6.3 General Installation Steps (Refer to included detailed instructions for specifics)

1. **Measure and Mark:** Determine the desired location and mark the dimensions for either recessed cut-out or wall-mounted bracket placement. Refer to Section 5 for precise dimensions.
2. **Prepare Wall:** For recessed installation, carefully cut the wall opening according to the specified dimensions. For wall-mounted, drill pilot holes for mounting brackets.
3. **Electrical Connection:** Connect the power supply according to your chosen method (hardwire or plug). Ensure power is OFF during this step.
4. **Mount Cabinet:** Secure the cabinet into the wall opening for recessed installation, or attach it to the wall brackets for surface mounting.
5. **Adjust Shelves:** Install and adjust the internal shelves to your preferred height.

For a visual guide to installation, please refer to the official product video:

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Video 6.1: Mepplzian Recessed Medicine Cabinet with Lights - This video demonstrates the features and installation options for the medicine cabinet, including light temperature changes, brightness adjustments, and both recessed and wall-mounted setups.

7. OPERATION

The LED lighting system is controlled via a touch sensor on the mirror surface.

7.1 Light Control

- **Power On/Off:** Tap the touch sensor once to turn the lights on or off.
- **Change Color Temperature:** With the lights on, tap the touch sensor repeatedly to cycle through the three color temperatures: Warm Light (3000K), Natural Light (4500K), and Cold Light (6500K).
- **Adjust Brightness (Stepless Dimming):** With the lights on, press and hold the touch sensor to adjust the brightness from 5% to 100%. Release when the desired brightness is achieved.

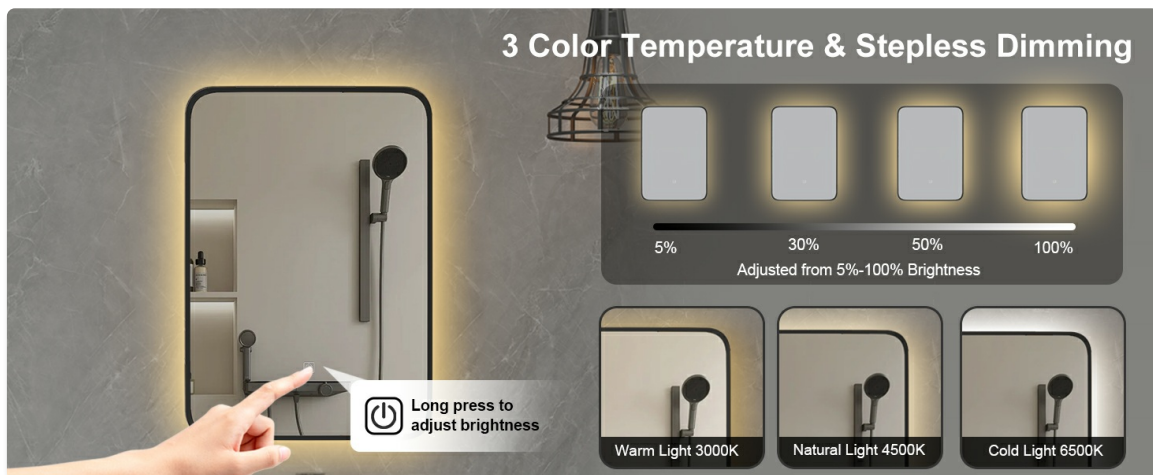


Image 7.1: 3 Color Temperature & Stepless Dimming

3 Color Temperature

Stepless Dimming



Image 7.2: Light Color Temperature and Dimming

8. MAINTENANCE

- **Cleaning the Mirror:** Use a soft, lint-free cloth and a non-abrasive glass cleaner. Spray cleaner onto the cloth, not directly onto the mirror, to prevent liquid from seeping into the edges.
- **Cleaning the Cabinet:** Wipe the cabinet surfaces with a damp cloth and mild soap, then dry thoroughly. Avoid harsh chemicals or abrasive cleaners.
- **Electrical Components:** Ensure all electrical connections remain dry. Do not spray water directly onto the cabinet or its electrical parts.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on.	No power supply; loose connection; faulty LED driver.	Check power outlet/breaker. Ensure all connections are secure. Contact customer support if problem persists.
Lights flicker or dim unexpectedly.	Unstable power supply; loose wiring.	Verify stable power. Check wiring connections.
Touch sensor unresponsive.	Sensor obstruction; electrical interference.	Ensure sensor area is clean and dry. Try resetting power to the unit.
Mirror appears smudged after use.	Fingerprints from operating touch sensor.	Clean mirror with a soft, lint-free cloth and glass cleaner (see Section 8).

10. SPECIFICATIONS

Attribute	Detail
Brand	Mepplzian
Model Name	Recessed Medicine Cabinet
Item Model Number	BC0
Size	16 x 24 inches
Color	Led Backlit
Product Dimensions	5.6"D x 16.5"W x 23.6"H
In-Wall Cabinet Dimensions	13.8"W x 17.7"H x 3.9"D
Mounting Type	Recessed, Wall Mount
Special Feature	Illuminated, Recessed, Storage, Wall Mount
Material	High-density MDF Wood, Copper-free Silver Mirror, Metal Frame
Number of Shelves	3 (2 adjustable)
Item Weight	19.8 pounds (9 Kilograms)
Assembly Required	Yes
Manufacturer	Mepplzian

Attribute	Detail
Country/Region Of Origin	China

11. WARRANTY AND SUPPORT

Mepplzian is committed to providing high-quality products and customer service. If you encounter any issues or have questions regarding your medicine cabinet, please contact Mepplzian customer support. Refer to your purchase documentation for specific warranty details.

For assistance, please visit the [Mepplzian Store on Amazon](#).