

## Mepplzian BC0

# Mepplzian 20x31 Inch Arched LED Medicine Cabinet User Manual

Model: BC0 | Brand: Mepplzian

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Mepplzian 20x31 Inch Arched LED Medicine Cabinet. This product features an arched design, a durable metal frame, integrated LED lighting with adjustable color temperature and dimming, and an anti-fog function. It can be installed as either a recessed or wall-mounted unit and includes adjustable glass shelves for storage.

Please read this manual thoroughly before installation and use to ensure proper function and safety.

## 2. SAFETY INFORMATION

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local electrical codes. Ensure power is disconnected at the circuit breaker before beginning any electrical work.
- **Handling:** The mirror is made of glass. Handle with care to prevent breakage.
- **Load Limit:** Do not exceed the maximum weight limit of 33 pounds for the cabinet's contents. Distribute weight evenly on shelves.
- **Mounting:** Ensure the mounting surface is structurally sound and capable of supporting the cabinet's weight.
- **Moving Parts:** Be aware of the cabinet door's movement during opening and closing to avoid pinching.
- **Water Exposure:** While the cabinet is waterproof (IP44 rated), avoid direct high-pressure water spray.

## 3. PACKAGE CONTENTS

Your Mepplzian Arched LED Medicine Cabinet package includes:

- 1 x Arched LED Medicine Cabinet (95% assembled)
- 2 x Adjustable Glass Shelves
- Installation Hardware (screws, anchors, etc.)
- Instruction Manual

Please inspect all components for damage or missing parts upon receipt. Contact customer support immediately if any issues are found.

## 4. SPECIFICATIONS

Feature	Specification
Brand	Mepplzian
Model Number	BC0
Color	Oil Rubbed Black
Product Dimensions (D x W x H)	4.9" x 19.6" x 31.4"
Mounting Type	Recessed or Wall Mount
Weight Limit	33 Pounds (15 kg)
Frame Material	Aluminum
Number of Shelves	2 (Adjustable Glass)
LED Lighting	3 Color Temperatures (3000K, 4500K, 6000K), Dimmable
Special Features	Anti-Fog Function, Waterproof (IP44 Rated)
Assembly Required	Minimal (95% pre-assembled)
Item Weight	26.4 pounds (12 kg)

## 5. SETUP AND INSTALLATION

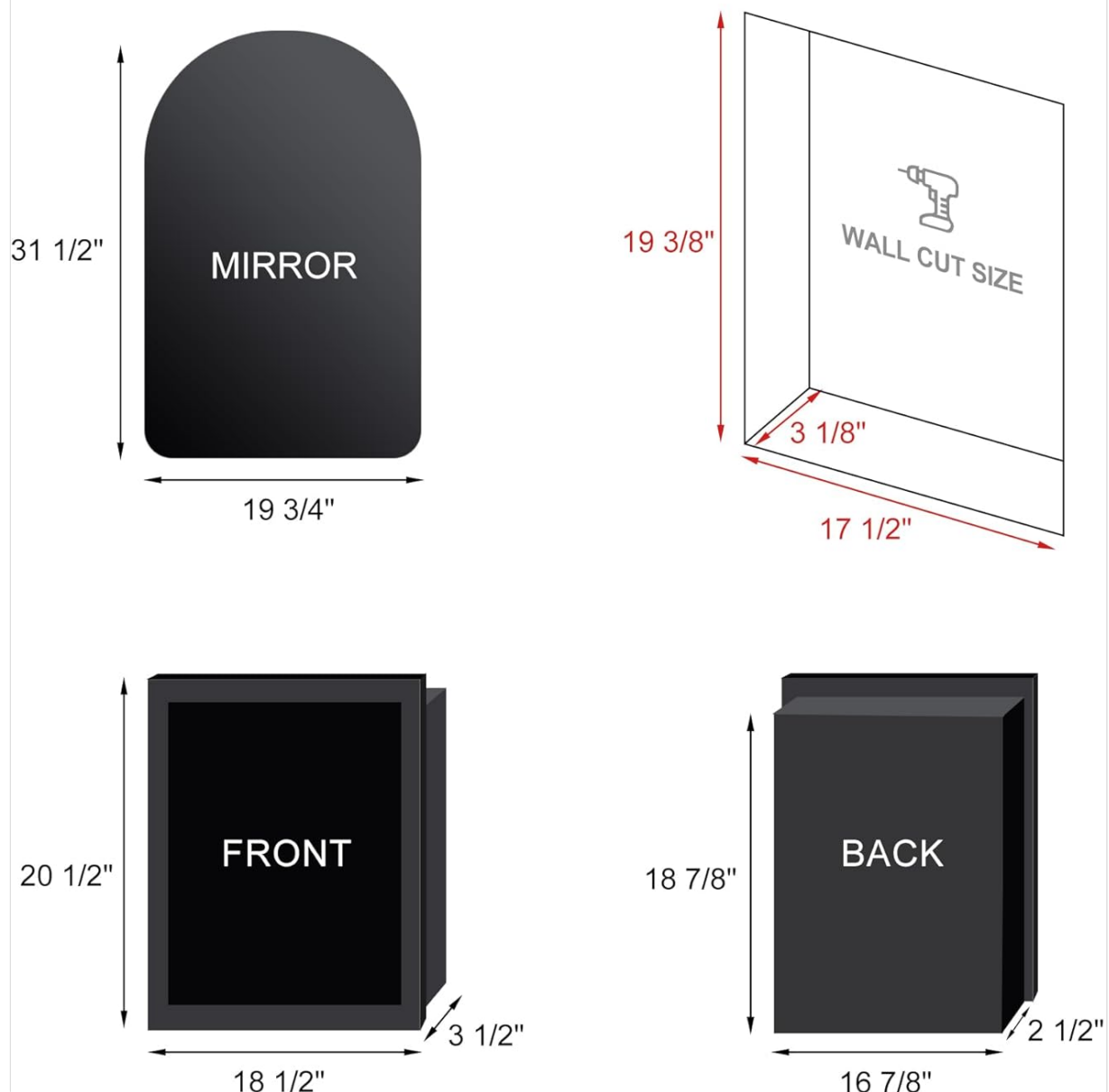
### 5.1 Pre-Installation Checklist

- Verify all package contents are present and undamaged.
- Ensure you have the necessary tools (e.g., drill, screwdriver, level, measuring tape).
- Confirm the installation location meets the required dimensions and structural integrity.

### 5.2 Mounting Options: Recessed or Wall Mounted

Your medicine cabinet offers flexibility for installation. Choose the method that best suits your bathroom design.

# Recessed Medicine Cabinet Size



**Image 5.2.1:** Diagram illustrating the dimensions for both the mirror and the required wall cut-out for recessed installation. The mirror measures  $31 \frac{1}{2}$  inches high by  $19 \frac{3}{4}$  inches wide. The wall cut size is  $19 \frac{3}{8}$  inches high by  $17 \frac{1}{2}$  inches wide with a depth of  $3 \frac{1}{8}$  inches.



**Image 5.2.2:** Visual comparison of the medicine cabinet installed in both wall-mounted and recessed configurations. Both installations feature the LED mirror illuminated, demonstrating the versatility of the product.

## Recessed Installation:

1. Measure and mark the wall according to the 'Wall Cut Size' shown in Image 5.2.1. The required cut-out

is approximately 19 3/8" H x 17 1/2" W x 3 1/8" D.

2. Carefully cut the opening in the wall.
3. Insert the cabinet body into the wall opening.
4. Secure the cabinet to the wall studs using appropriate screws through the pre-drilled holes inside the cabinet.

#### Wall-Mounted Installation:

1. Mark the desired mounting height and position on the wall.
2. Drill pilot holes for the mounting hardware, ensuring they align with the cabinet's mounting points.
3. Install wall anchors if necessary, depending on your wall type.
4. Mount the cabinet securely to the wall using the provided hardware.

### 5.3 Electrical Connection (Hardwire)

The LED medicine cabinet requires a hardwired electrical connection. It is crucial that this step is performed by a certified electrician to ensure safety and compliance with electrical codes.



**Image 5.3.1:** Wiring diagram for hardwire connection. The diagram shows three wires: Neutral (N), Live (L), and Ground. Instructions indicate to connect and tighten the same-colored wires from the cabinet to the household electrical supply.

1. **Turn off power:** Locate the circuit breaker for the bathroom and turn off the power supply. Verify with a

voltage tester.

2. **Connect wires:** Connect the cabinet's electrical wires to your household wiring. Match the colors:
  - Neutral (usually white or blue) to Neutral
  - Live (usually black or brown) to Live
  - Ground (usually green or bare copper) to Ground
3. **Secure connections:** Use appropriate wire connectors (not included) and ensure all connections are tight and secure.
4. **Tuck wires:** Carefully tuck all wires into the junction box or wall cavity.
5. **Restore power:** Once installation is complete and verified, restore power at the circuit breaker.

## 5.4 Installing Glass Shelves

The cabinet comes with two adjustable glass shelves. These are the only components requiring minimal assembly.

1. Open the cabinet door.
2. Locate the shelf support holes inside the cabinet.
3. Insert the shelf support pins (if separate) into the desired height holes.
4. Carefully place the glass shelves onto the support pins, ensuring they are level and secure.

## 6. OPERATING INSTRUCTIONS

### 6.1 LED Lighting Control

The mirror features integrated LED lighting with adjustable color temperature and dimming capabilities, controlled by touch sensors on the mirror surface.

## | 3 Color Temperature Dimmer Function



**Image 6.1.1:** Illustration of the 3-color temperature dimmer function. The image displays the mirror's LED light in three settings: Cool Light (6500K), Natural Light (4500K), and Warm Light (3000K). A hand is shown interacting with the touch control button on the mirror surface.

- **Power On/Off:** Tap the power symbol touch button once to turn the LED lights on or off.
- **Change Color Temperature:** With the lights on, tap the color temperature symbol touch button to cycle through the three available color temperatures:
  - Cool Light (6000K)
  - Natural Light (4500K)
  - Warm Light (3000K)
- **Adjust Brightness (Dimming):** With the lights on, press and hold the power symbol touch button to adjust the brightness. Release when the desired intensity is reached.

### 6.2 Anti-Fog Function

The cabinet includes an anti-fog feature to maintain a clear mirror surface, especially in humid bathroom environments.



## | Led Arched Medicine Cabinet with Defogger



**Image 6.2.1:** Visual representation of the LED arched medicine cabinet's defogger function. An icon labeled 'DRY/WET Fast defogging' is visible, along with arrows indicating the heated area on the mirror. The image also highlights the 'IP44 RATED' certification for water resistance.

- **Activate/Deactivate:** Tap the defogger symbol touch button once to turn the anti-fog function on or off.
- **Automatic Shut-off:** For energy saving, the defogging function will automatically turn off when the LED lights are turned off.

## 7. MAINTENANCE

Regular cleaning and proper care will ensure the longevity and optimal performance of your medicine cabinet.

- **Mirror Cleaning:** Use a soft, lint-free cloth and a non-abrasive glass cleaner. Spray cleaner onto the cloth, not directly onto the mirror surface, to prevent liquid from seeping into the edges.
- **Cabinet Cleaning:** Wipe the exterior and interior surfaces with a soft, damp cloth. For stubborn spots, a mild, non-abrasive cleaner can be used. Dry thoroughly.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, ammonia-based products, or solvents, as these can damage the finish and mirror coating.
- **Electrical Components:** Ensure the cabinet is disconnected from power before cleaning any electrical

components. Do not spray water directly onto electrical parts.

## 8. TROUBLESHOOTING

If you encounter any issues with your Mepplzian Arched LED Medicine Cabinet, please refer to the following common troubleshooting steps:

- **LED Lights Not Working:**

- Check if the power supply to the cabinet is active.
- Ensure all electrical connections are secure (consult a qualified electrician if unsure).
- Try tapping the power touch button firmly.

- **Anti-Fog Function Not Working:**

- Ensure the anti-fog touch button has been activated.
- Note that the anti-fog function automatically turns off when the LED lights are off.

- **Mirror Door Not Closing Properly:**

- Check for any obstructions inside the cabinet or along the door's path.
- Ensure the cabinet is installed level and plumb.

- **Dimmable Feature Not Responding:**

- Ensure the lights are on before attempting to dim.
- Press and hold the power touch button for a few seconds to activate dimming.



If these steps do not resolve the issue, please contact Mepplzian customer support for further assistance.

## 9. WARRANTY AND SUPPORT





Mepplzian is committed to providing high-quality products. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

- **Hardware Replacement:** Customers are eligible for free hardware replacement if the shelves arrive missing or damaged.
- **Customer Support:** For any questions, concerns, or technical support regarding your Mepplzian Arched LED Medicine Cabinet, please contact Mepplzian customer service through the retailer where the product was purchased or visit the official Mepplzian website.

### Related Documents - BC0

	<a href="#">Mepplzian BCEN1177 Medicine Cabinet Assembly Instructions</a> Detailed assembly instructions for the Mepplzian BCEN1177 medicine cabinet, including parts list, hardware list, step-by-step guidance, and troubleshooting tips.
	<a href="#">Mepplzian BC07503503US Assembly Instructions</a> Assembly instructions for the Mepplzian BC07503503US medicine cabinet with mirror. Includes parts list, hardware list, assembly steps, door adjustment, fault detection, and warranty information.



	<p><a href="#"><u>Mepplzian LED Mirror Medicine Cabinet Assembly Instructions and User Manual</u></a></p> <p>Detailed assembly instructions, user manual, and warranty information for the Mepplzian LED Mirror Medicine Cabinet. Includes part lists, hardware lists, installation steps, product parameters, troubleshooting, and company information.</p>
	<p><a href="#"><u>Mepplzian Bathing Spaces, Healing Traces Cabinet Assembly Instructions and User Manual</u></a></p> <p>Comprehensive assembly guide, user manual, and warranty details for the Mepplzian Bathing Spaces, Healing Traces cabinet. Includes step-by-step instructions, parts list, hardware identification, troubleshooting, and product care.</p>
	<p><a href="#"><u>Mepplzian BC06803010WH/20BK/30NK Cabinet Assembly Instructions</u></a></p> <p>Detailed assembly instructions, part lists, hardware guides, and warranty information for the Mepplzian BC06803010WH/20BK/30NK furniture cabinet. Includes step-by-step procedures for assembly and optional wall mounting.</p>
	<p><a href="#"><u>Mepplzian Cabinet Assembly Instructions</u></a></p> <p>Comprehensive assembly instructions for the Mepplzian cabinet, including a detailed parts list, hardware guide, step-by-step assembly process, optional mounting instructions, and troubleshooting tips.</p>