ExBrite DHJSMC2026V3DKLDX-FBM

ExBrite 20 x 26 Inch Lighted Bathroom Medicine Cabinet User Manual

Model: DHJSMC2026V3DKLDX-FBM

Introduction Safety Information Product Features Installation Operation Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the ExBrite Lighted Bathroom Medicine Cabinet. This manual provides essential information for the safe installation, operation, and maintenance of your new medicine cabinet. Please read it thoroughly before installation and keep it for future reference.



Figure 1: ExBrite 20x26 Inch Lighted Bathroom Medicine Cabinet.

2. Safety Information

To ensure safe operation and prevent damage, please adhere to the following safety guidelines:

- The medicine cabinet is **ETL certified** as a complete unit, ensuring compliance with safety standards. All critical components are **UL certified**.
- The mirror is constructed with **tempered glass and a safety film** to prevent shattering into dangerous shards if broken.
- The cabinet features an **IP44-rated waterproof aluminum frame**, providing protection against water splashes in bathroom environments.
- The defogging function automatically shuts off after **60 minutes** or when the light is turned off to prevent overheating and conserve energy.
- The internal outlets are rated for **120Vac, 2A Max**. Do not exceed these electrical specifications.
- Installation should be performed by a qualified electrician in accordance with local electrical codes.

3. Product Features

The ExBrite Lighted Bathroom Medicine Cabinet offers a range of advanced features for enhanced functionality and convenience:

- **Stepless Dimming:** Adjust brightness from 10% to 100% to achieve your desired illumination level.
- **Stepless Color Temperature Control:** Seamlessly change the light color from warm (3000K) to natural (4500K) to cool white (6000K).
- **Enhanced Defogging:** The mirror surface quickly heats to approximately 40°C for rapid defogging, automatically turning off after 60 minutes.
- **Ample Storage:** Includes two 5mm thick tempered glass shelves, each supporting up to 10 lbs. Shelves are adjustable to customize interior space.
- **Integrated Power Outlets:** Equipped with two 1800W high-power dual outlets and two USB ports inside the cabinet for convenient charging and use of electric devices.
- **Durable Construction:** Features a double-layer aluminum frame for superior strength, stability, and load-bearing capacity.
- **High-Quality Lighting:** Dual LED strips with high-brightness lamp beads and a Color Rendering Index (CRI) > 90 ensure vivid, natural color reproduction.
- **Soft-Close Hinges:** Upgraded 110° soft-close hinges provide smooth, quiet operation and long-term reliability.
- **Versatile Installation:** Supports both surface-mount and recessed installation options.



Figure 2: Adjustable Brightness and Color Temperature Controls.



Figure 3: Interior Storage and Power Features.

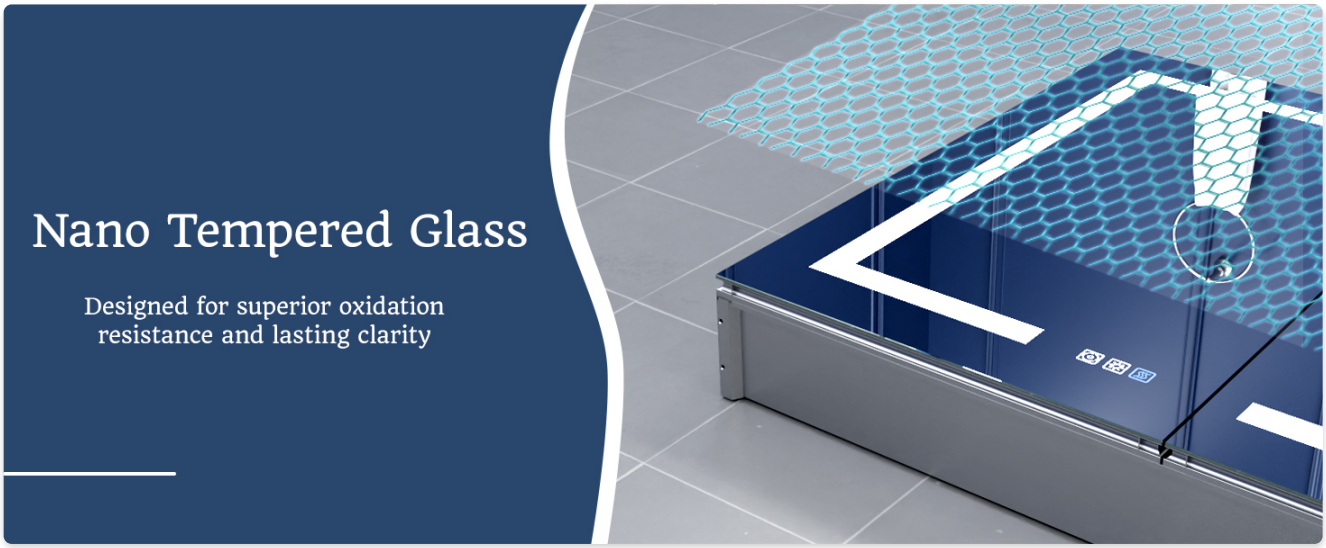


Figure 4: Nano Tempered Glass for Durability.

4. Installation

The ExBrite medicine cabinet can be installed using either surface-mount or recessed methods. Choose the method that best suits your bathroom layout and preferences.

4.1. Mounting Options

- **Surface Mounting:** The cabinet is mounted directly onto the wall surface.
- **Recessed Installation:** The cabinet is installed into a wall cutout, with only approximately 1 inch protruding from the wall for a sleek, integrated look.

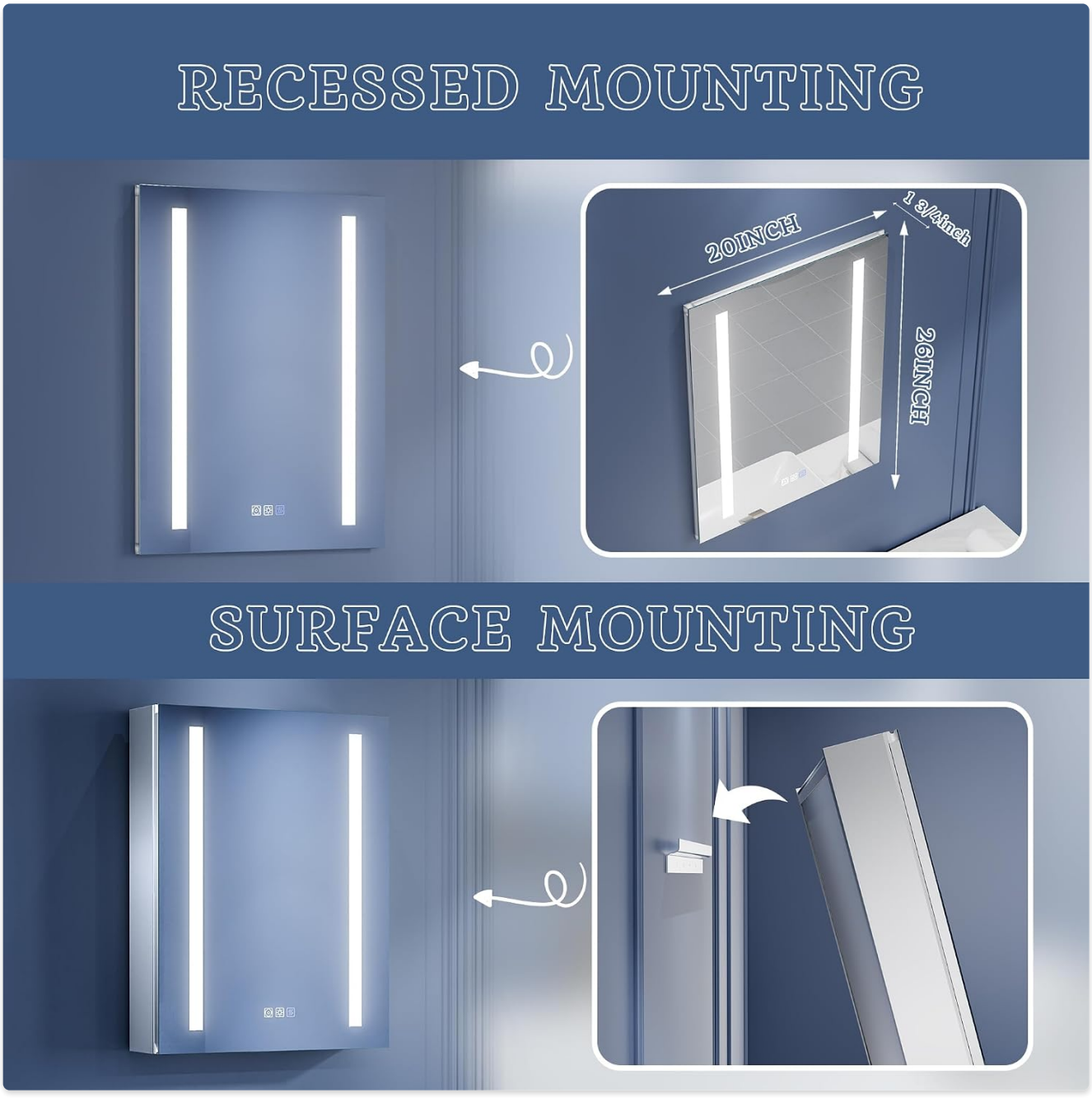


Figure 5: Recessed and Surface Mounting Options.

4.2. Wall Cutout Dimensions (for Recessed Installation)

Refer to the following table for recommended wall cutout dimensions for recessed installation. Ensure precise measurements for a proper fit.



Figure 6: Cutout Dimension Reference for Recessed Mounting.

4.3. Electrical Connection

The medicine cabinet requires a hardwired electrical connection. An outlet box should be prepared behind the cabinet for power supply. Consult a qualified electrician for proper wiring to ensure safety and compliance with local codes.

5. Operation

The medicine cabinet features intuitive touch controls located on the mirror surface for easy adjustment of lighting and defogging functions.

5.1. Power On/Off

- Tap the power icon (usually a circle with a dot) on the mirror to turn the lights on or off.

5.2. Adjusting Brightness (Dimming)

- With the light on, press and hold the brightness adjustment icon (usually a sun symbol) to cycle through brightness levels from 10% to 100%. Release when the desired brightness is reached.

5.3. Changing Color Temperature

- With the light on, press and hold the color temperature icon (usually a circle with arrows) to cycle through color temperatures (3000K warm, 4500K natural, 6000K cool). Release when the desired color temperature is reached.

5.4. Activating Defog Function

- Tap the defog icon (usually a wavy lines symbol) to activate the anti-fog function. The mirror surface will warm up to clear fog.
- The defog function will automatically turn off after 60 minutes or when the main light is switched off.



Figure 7: Anti-Fog Function in Use.

6. Maintenance

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

- **Cleaning the Mirror:** Use a soft, damp cloth with a mild, non-abrasive glass cleaner. Avoid harsh chemicals or abrasive materials that could scratch the mirror surface or damage the LED components.
- **Cleaning the Frame:** Wipe the aluminum frame with a soft, damp cloth. Do not use abrasive cleaners.
- **Shelves:** The glass shelves can be removed for cleaning. Hand wash with mild soap and water, then dry thoroughly before reinserting.
- **Electrical Components:** Ensure the power is off before cleaning near electrical outlets or wiring. Do not spray water directly onto electrical components.

7. Troubleshooting

If you encounter any issues with your ExBrite Lighted Bathroom Medicine Cabinet, please refer to the following common solutions:

- **Lights not turning on:** Check the main power supply to the cabinet. Ensure the wall switch (if applicable) is on. Verify the electrical connection is secure.
- **Defog function not working:** Ensure the defog icon has been pressed. Check if the main power is on.
- **Outlets not providing power:** Confirm the cabinet is receiving power. Check if any circuit breakers have tripped.
- **Inconsistent touch control response:** Ensure the mirror surface is clean and dry. Moisture or dirt can interfere with touch sensitivity.

If the problem persists after attempting these solutions, please contact ExBrite Customer Service for further assistance.

8. Specifications

Feature	Detail
Brand	ExBrite
Model Number	DHJSMC2026V3DKLDX-FBM
Dimensions (D x W x H)	4"D x 20"W x 26"H
Item Weight	32 Pounds
Material	Aluminum (Frame), Tempered Glass (Shelves, Mirror)
Number of Shelves	2 (Adjustable)
Shelf Weight Capacity	Up to 10 lbs per shelf
Power Outlets	2 x 1800W Dual Outlets, 2 x USB Ports
Dimming Range	10% - 100% (Stepless)
Color Temperature Range	3000K - 6000K (Stepless)
Defog Function	Yes, with 60-minute auto-off
Hinges	110° Soft-Close
Mounting Type	Surface Mount, Recessed Installation
Certifications	ETL Certified Unit, UL Certified Components

9. Warranty & Support

ExBrite is committed to providing high-quality products and excellent customer service.

- **Warranty:** The product comes with up to a 1-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims.
- **Returns:** Enjoy a 30-day free return policy.
- **Customer Service:** For any questions, concerns, or support needs, please contact ExBrite Customer Service. We aim to reply to all inquiries by email within 24 hours.



Figure 8: ExBrite Customer Service and Warranty Information.

© 2024 ExBrite. All rights reserved.