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**LUVODI XM183-B173-US-XY**

# LUVODI Smart LED Bathroom Mirror (36x24 inch) - User Manual

Model: XM183-B173-US-XY

## 1. PRODUCT OVERVIEW

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The LUVODI Smart LED Bathroom Mirror is an arched, wall-mounted vanity mirror designed to enhance your bathroom experience. It features integrated Bluetooth speakers, a time and temperature display, dimmable LED lighting (front and back-lit), and an anti-fog function. This manual provides detailed instructions for installation, operation, and maintenance.

# Upgraded Design

Built-in Bluetooth speaker, fashion and music all covered



Figure 1: LUVODI Smart LED Bathroom Mirror with integrated display showing time, date, temperature, and humidity, along with touch controls for lighting, anti-fog, and Bluetooth audio.

## 2. SAFETY INFORMATION

- Always disconnect power before installation or maintenance.
- Installation should be performed by a qualified electrician if hardwiring is chosen.
- Handle the mirror with care to prevent breakage.
- Ensure the mounting surface is strong enough to support the mirror's weight (approximately 26 pounds).
- Do not spray cleaning agents directly onto the mirror's electrical components.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LUVODI Smart LED Bathroom Mirror
- Mounting hardware (screws, anchors)

## 4. INSTALLATION

The mirror can be installed using a standard plug or hardwired for wall switch control. Ensure proper measurements are taken for optimal placement.

### 4.1 Mounting Options

The mirror is designed for wall mounting. It features keyhole slots on the back for secure attachment. The anodized aluminum frame provides durability and resistance to wear.



Figure 2: Rear view of the mirror, illustrating the mounting points and the power cable management groove.

### 4.2 Power Connection

The mirror can be powered via a standard electrical plug or hardwired directly into your electrical system. The mirror includes a cable entry on the backside for organized wiring.

### 4.3 Dimensions

The mirror dimensions are 35.43 inches (L) x 23.62 inches (W) with a thickness of 1.77 inches. The demister area measures approximately 11.81 inches x 11.81 inches.



Figure 3: Detailed diagram showing the mirror's length, width, thickness, and the internal demister pad area.

## 5. OPERATING INSTRUCTIONS

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The LUVODI Smart LED Bathroom Mirror features intuitive touch controls located on the mirror surface. These controls allow you to manage lighting, anti-fog, and Bluetooth audio functions.

## 6. BLUETOOTH SPEAKER OPERATION

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The mirror integrates NdFeB loudspeakers for high-performance audio. Connect your smartphone or other Bluetooth-enabled devices to stream music or podcasts.

### 6.1 Pairing Your Device

1. Ensure Bluetooth is enabled on your device.
2. Press the Bluetooth icon on the mirror's touch panel to activate pairing mode.

3. Search for 'LUVODI Mirror' on your device's Bluetooth settings and connect.
4. Once paired, audio will play through the mirror's speakers.

Your browser does not support the video tag.

Video 1: Demonstration of the LUVODI Smart LED Bathroom Mirror's Bluetooth speaker functionality, showing a user interacting with the mirror while music plays.

## Customized Ndfef Speaker

Built-in two Ndfef speakers, excellent sound quality, their magnetic properties better than aluminum nickel cobalt, ferrite



Figure 4: Close-up view of the customized NdFeB speaker, highlighting its design for excellent sound quality.

## 7. LIGHTING CONTROL

The mirror features dual LED light strips (front-lit and back-lit) with three color temperature options and dimmable brightness.

### 7.1 Adjusting Brightness

Long press the designated brightness control button on the touch panel to adjust the light intensity from 20% to 100%.

### 7.2 Changing Color Temperature

Press the light color button to cycle through three color temperatures: warm (3000K), neutral (4500K), and white light (6000K). The mirror has a Color Rendering Index (CRI) of 95.



Figure 5: Illustration of the Smart Touch Sensor for brightness control and the three available lighting colors (warm, neutral, white).

### 7.3 Dual LED Light Strips

The mirror features both front-lit and back-lit LED strips for comprehensive illumination. These cannot be controlled separately.

**Ours**  
Dual Led Light Strips :  
Front-lit + Backlit  
Can't be controlled separately

**Others**  
Only Backlit

**Others**  
Only Front Light

Figure 6: Visual comparison highlighting the dual LED light strips (front-lit + back-lit) of the LUVODI mirror compared to single-lit alternatives.

## 8. ANTI-FOG FUNCTION

The built-in demister pads effectively eliminate steam, keeping the mirror clear during showers. The anti-fog function typically works within 3-4 minutes.

### 8.1 Activating Anti-Fog

Press the anti-fog icon on the touch panel to activate the demister. It is recommended to turn on the demisting function a few minutes before showering for optimal results.

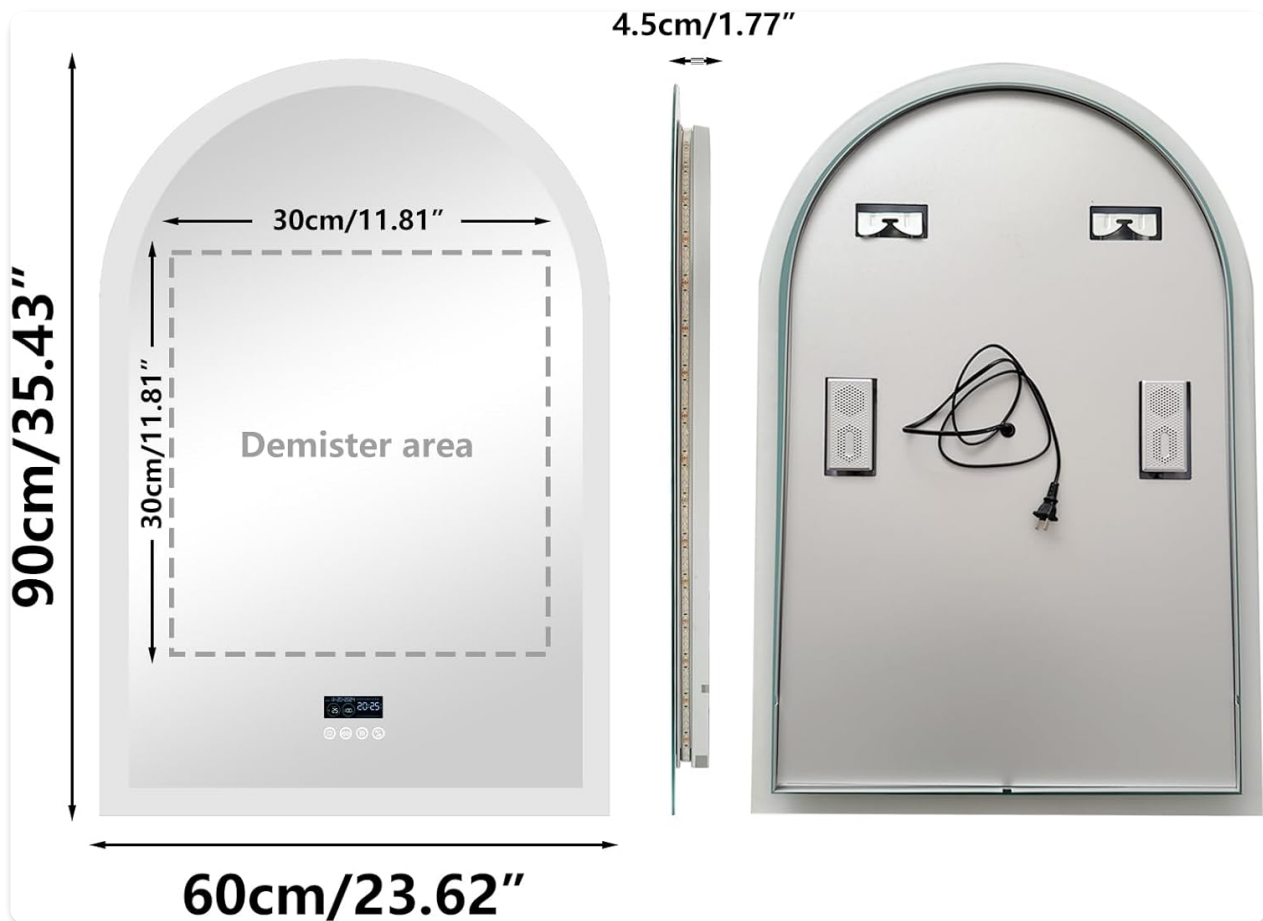


Figure 7: Diagram showing the anti-fog function in action, with a clear area on the mirror after activation.

## 9. TIME AND TEMPERATURE DISPLAY

The mirror features an intelligent display that shows the current date, time, and temperature. This allows for convenient access to information while getting ready.

### 9.1 Setting Time and Date

Refer to the detailed instructions provided in the full product manual for setting the time and date. The display also shows humidity levels.

## 10. MAINTENANCE

To ensure the longevity and optimal performance of your LUVODI Smart LED Bathroom Mirror, follow these maintenance guidelines:

- **Cleaning:** Use a soft, damp cloth and a mild, non-abrasive glass cleaner. Do not spray cleaner directly onto the mirror surface, especially near electrical components. Apply cleaner to the cloth first.
- **Frame Care:** The anodized aluminum frame is anti-rust and resistant to wear. Wipe with a soft, dry cloth to maintain its finish.
- **Electrical Components:** Avoid exposing electrical components to excessive moisture. Ensure all connections are secure.

## 11. TROUBLESHOOTING

If you encounter any issues with your LUVODI Smart LED Bathroom Mirror, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Lights not turning on	No power, loose connection, faulty LED strip	Check power supply. Ensure plug is secure or hardwiring is correct. Contact customer service if issue persists.
Bluetooth not connecting	Mirror not in pairing mode, device too far, interference	Activate Bluetooth pairing on mirror. Move device closer. Restart both devices.
Anti-fog not working	Anti-fog function not activated, excessive steam	Ensure anti-fog button is pressed. Allow 3-4 minutes for full effect.
Time/Temperature display incorrect	Settings not configured, sensor issue	Refer to the full manual for time/date setting instructions. Contact support if sensor appears faulty.

## 12. SPECIFICATIONS

Feature	Detail
Brand	LUVODI
Model Number	XM183-B173-US-XY
Product Dimensions	35.43"L x 23.62"W
Shape	Semicircular (Arched)
Frame Material	Aluminum
Mounting Type	Wall Mount
Special Features	Built-in Bluetooth Speaker, Color Temperature Adjustment, Defogger, Dimmable LED Lighting, Time/Temperature Display
Color Temperature Options	Warm 3000K, Neutral 4500K, White Light 6000K
CRI	95
Mirror Material	Copper-free silver plated mirror
Item Weight	26 pounds
Assembly Required	Yes

## 13. WARRANTY AND SUPPORT

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LUVODI is committed to providing high-quality products and excellent customer service. All electronic components comply with national certification standards, and the mirror is engineered with an anodized aluminum frame for durability.

For any product-related issues, technical assistance, or warranty claims, please contact LUVODI customer service. Our team is ready to assist you with any problems you may encounter.

For more information, visit the [LUVODI Store on Amazon](#).