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> LUVODI Smart LED Bathroom Mirror 32x32 - Instruction Manual

LUVODI XM183-B99-AU

LUVODI Smart LED Bathroom Mirror (Model XM183-B99-AU)

Instruction Manual

INTRODUCTION

Thank you for choosing the LUVODI Smart LED Bathroom Mirror. This 32x32 inch mirror features integrated LED lighting (both front and backlit), a Bluetooth speaker, a digital display for time and temperature, and an anti-fog function. This manual provides detailed instructions for safe installation, operation, and maintenance to ensure optimal performance and longevity of your mirror.



Image: The LUVODI Smart LED Bathroom Mirror, showcasing its illuminated design.

SAFETY INFORMATION

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Installation should be performed by a qualified electrician. Ensure power is disconnected at the circuit breaker before any installation or maintenance.
- **Water Exposure:** This mirror is designed for bathroom environments with an IP56 rating, meaning it is protected against dust and water splashes. However, avoid direct water jets or submersion.

- **Handling:** Mirrors are fragile. Handle with care to prevent breakage. Wear appropriate safety gear during installation.
- **Cleaning:** Use only mild, non-abrasive cleaners and a soft cloth. Avoid harsh chemicals that may damage the mirror surface or electronic components.
- **Ventilation:** Ensure adequate ventilation in the bathroom to prevent excessive humidity buildup.



Image: Illustration highlighting the IP65 waterproof light strip and the benefits of a 3rd generation copper-free mirror for safety and durability.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- LUVODI Smart LED Bathroom Mirror (Model XM183-B99-AU)
- Mounting Hardware (screws, wall anchors)
- Instruction Manual

SPECIFICATIONS

Feature	Description
Brand	LUVODI
Model Number	XM183-B99-AU
Product Dimensions	31.5"L x 31.5"W
Shape	Square
Material	Aluminum Frame, 5mm Copper-free Silver Mirror
Mounting Type	Wall Mount (Horizontal only)
Lighting	Front Light & Backlit, Dimmable, 3 Color Temperatures (3000K, 4500K, 6000K)
Special Features	Built-in Bluetooth Speaker, Digital Display (Time, Temperature), Anti-Fog Function, Memory Function
IP Rating	IP56
Power Connection	Plug-in or Hardwire (professional electrician recommended for hardwiring)

Double Premium Speaker

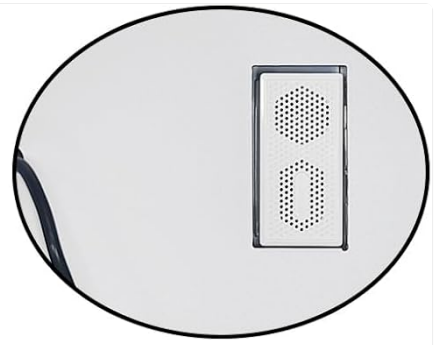


Image: Detailed dimensions of the mirror (31.5 inches x 31.5 inches) and a view of the back panel showing the electrical connection.

INSTALLATION

The LUVODI Smart LED Bathroom Mirror is designed for horizontal wall mounting only. Professional installation is recommended, especially for hardwiring.

- Preparation:** Ensure the wall surface is clean, dry, and capable of supporting the mirror's weight (approximately 26.2 lbs / 11.9 kg). Turn off the main power supply at the circuit breaker before beginning.
- Marking:** Use a pencil to mark the desired position for the mirror on the wall. The mirror must be hung horizontally due to the digital display's orientation.
- Drilling:** Drill holes at the marked positions for the mounting hardware. Insert wall anchors if necessary.
- Wiring:**
 - **Plug-in:** If using the plug, ensure the outlet is within reach and properly grounded.
 - **Hardwire:** For a clean, integrated look, hardwiring is an option. This requires connecting the mirror's wires directly to your home's electrical system. Consult a professional electrician for this procedure to ensure compliance with local electrical codes.
- Mounting:** Carefully lift the mirror and align the mounting brackets on the back frame with the installed hardware on the wall. Secure the mirror firmly.
- Testing:** Once securely mounted and wired, restore power and test all functions of the mirror.



Image: An illustration demonstrating the steps for wall mounting the mirror, including drilling and securing.



Image: A visual guide on selecting the appropriate mirror size relative to a bathroom vanity for single or double mirror setups.

OPERATING INSTRUCTIONS

The LUVODI Smart LED Bathroom Mirror features intuitive touch controls integrated into the mirror surface.



Image: Close-up of the mirror's digital display and touch control icons for various functions.

1. Power On/Off and Lighting Control

- **Power On/Off:** Tap the **ON/OFF** icon (usually represented by a light bulb or power symbol) to turn the mirror lights on or off.
- **Color Temperature Adjustment:** Tap the **Light Color** icon (often an arrow circle or color spectrum) to cycle through the three available color temperatures: 3000K (warm white), 4500K (neutral white), and 6000K (cool white).
- **Brightness Adjustment (Dimming):** Press and hold the **Brightness Control** icon (often a sun symbol) to adjust the light intensity from 5% to 100%. Release when the desired brightness is reached.
- **Memory Function:** The mirror will remember your last used brightness and color temperature settings when turned off and on again.



Image: Visual representation of the smart touch sensor for brightness control and cycling through three lighting colors.

2. Anti-Fog Function

- **Activation:** Tap the **Anti-fog** icon (often represented by steam waves) to activate the defogging function.
- **Operation:** The built-in demister pads will begin to heat, clearing fog from the mirror surface within 3-4 minutes. It is recommended to activate this function a few minutes before showering for best results.
- **Deactivation:** Tap the Anti-fog icon again to turn off the function.

Anti-fog Function

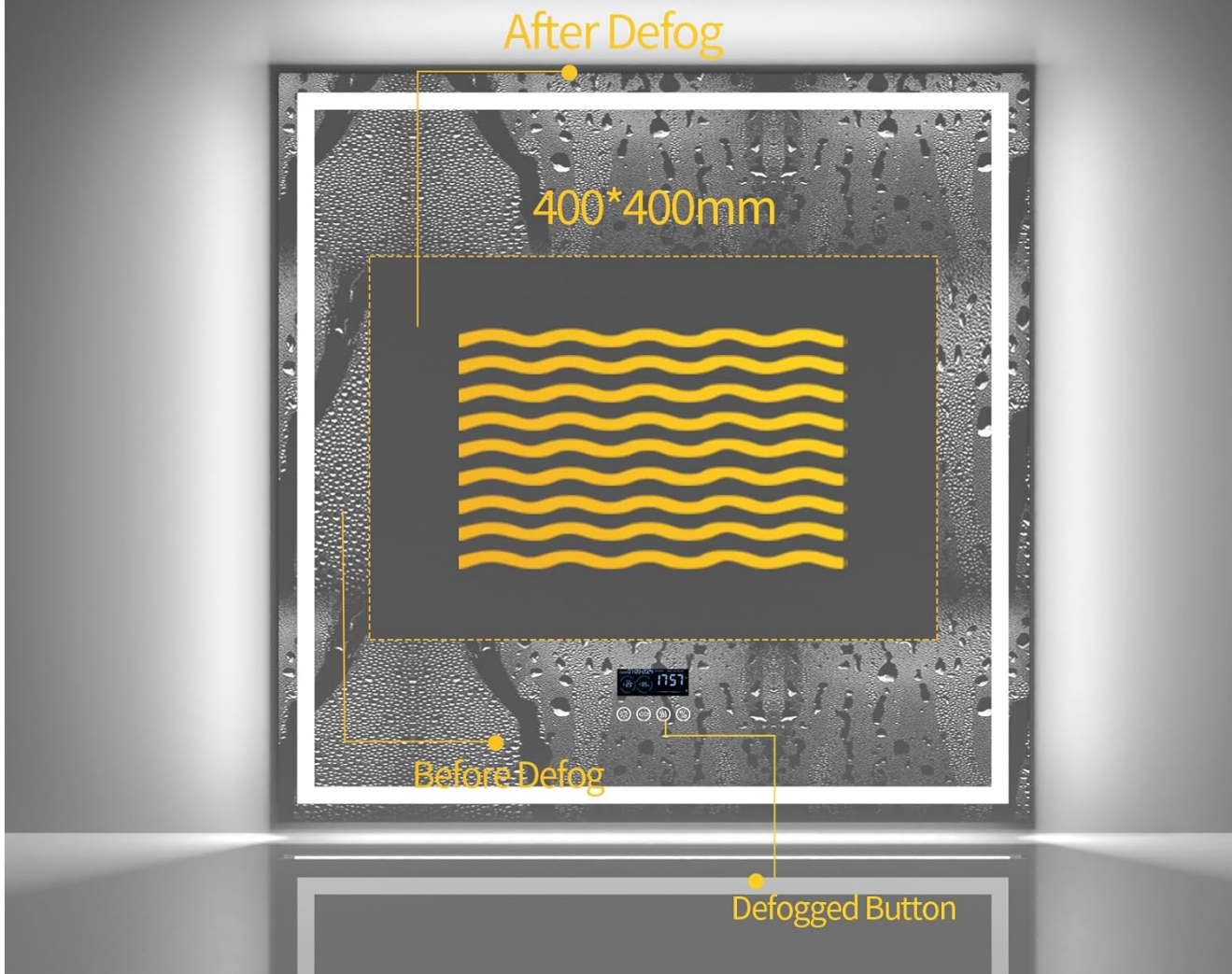


Image: Diagram illustrating the anti-fog function, showing a clear central area after activation.

3. Bluetooth Speaker

- **Pairing:**

- Ensure Bluetooth is enabled on your smartphone or other audio device.
- On your device, search for available Bluetooth devices. The mirror will appear as "LUVODI LED".
- Select "LUVODI LED" to pair. A confirmation sound may indicate successful connection.

- **Music Playback:** Once paired, you can play audio from your device through the mirror's built-in speakers.

- **Control:**

- **Volume:** Adjust the volume directly from your connected device.
- **Play/Pause:** Tap the **Bluetooth Control** icon (often a music note or play/pause symbol) on the mirror to pause or resume playback.
- **Skip Tracks:** Use your connected device to skip tracks.

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Video: Demonstration of connecting a smartphone via Bluetooth to the LUVODI mirror and controlling music playback.

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Video: Overview of the LUVODI Square LED Bathroom Mirror, showcasing its Bluetooth connectivity, digital display, and various smart features.

4. Digital Display

The integrated digital display shows the current time and temperature, providing convenient information while you prepare for your day.

MAINTENANCE

- **Cleaning the Mirror Surface:** Use a soft, lint-free cloth and a non-abrasive glass cleaner. Spray the cleaner onto the cloth, not directly onto the mirror, to avoid liquid seeping into the electrical components. Wipe gently.
- **Cleaning the Frame:** Wipe the aluminum frame with a soft, damp cloth. Avoid harsh chemicals.
- **Electrical Components:** Do not attempt to clean or service the internal electrical components. Refer to a qualified technician for any repairs.

TROUBLESHOOTING

Problem	Possible Cause & Solution
Mirror lights do not turn on.	<ul style="list-style-type: none">• Check if the power supply is connected and the circuit breaker is on.• Ensure the touch sensor is being pressed correctly.• If hardwired, verify connections are secure (consult an electrician).
Anti-fog function is not working.	<ul style="list-style-type: none">• Ensure the anti-fog button has been activated.• Allow 3-4 minutes for the heating element to warm up.
Bluetooth speaker not connecting or no sound.	<ul style="list-style-type: none">• Ensure Bluetooth is enabled on your device and the mirror is in pairing mode (if applicable, usually automatic).• Check if the mirror is already paired with another device. Disconnect from other devices.• Verify the volume on your connected device is turned up.• Try restarting both your device and the mirror (by cycling power).
Digital display is incorrect.	<ul style="list-style-type: none">• The time and temperature are typically set automatically or can be adjusted via specific touch controls (refer to specific mirror model instructions if available, otherwise assume automatic).• Ensure stable power supply.

WARRANTY AND SUPPORT

LUVODI products are manufactured with quality and care. For warranty information, technical support, or assistance with any issues not covered in this manual, please contact LUVODI customer service through your purchase platform or the official LUVODI website. Please have your model number (XM183-B99-AU) and purchase date available when contacting support.

