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› [STARLEAD](#) /

› [STARLEAD LED Bathroom Mirror Instruction Manual \(Model USM3303, Arched, 36"x24"\)](#)

STARLEAD USM3303

STARLEAD LED Bathroom Mirror Instruction Manual

Model: USM3303

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your STARLEAD LED Bathroom Mirror. This mirror features integrated LED lighting with adjustable color temperature and brightness, a built-in Bluetooth speaker, and an anti-fog function. Please read this manual thoroughly before installation and use to ensure proper function and safety.

IMPORTANT SAFETY INFORMATION

- **Professional Installation:** This product should be installed by a qualified electrician.
- **Two-Person Installation:** Always ensure at least two people are present during installation due to the mirror's size and weight.
- **Sharp Edges:** Exercise caution when handling the mirror to avoid injury from sharp edges.
- **Protective Film:** Remove all protective films from the mirror surface before use.
- **Tempered Glass:** The mirror is made of toughened glass for increased durability and safety, minimizing the risk of injury from breakage compared to traditional glass.
- **Waterproof:** The mirror is designed to be waterproof, suitable for bathroom environments.

STARLEAD

Tempered Glass

OTHERS

Traditional Glass



Figure 1: Tempered Glass Safety Feature. The STARLEAD mirror uses tempered glass for increased durability and safety, minimizing the risk of injury from breakage compared to traditional glass.

PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- STARLEAD LED Bathroom Mirror (Model USM3303)
- Mounting Hardware (screws, anchors, mounting bracket)
- Instruction Manual (this document)
- Power Cable (for plug-in option)

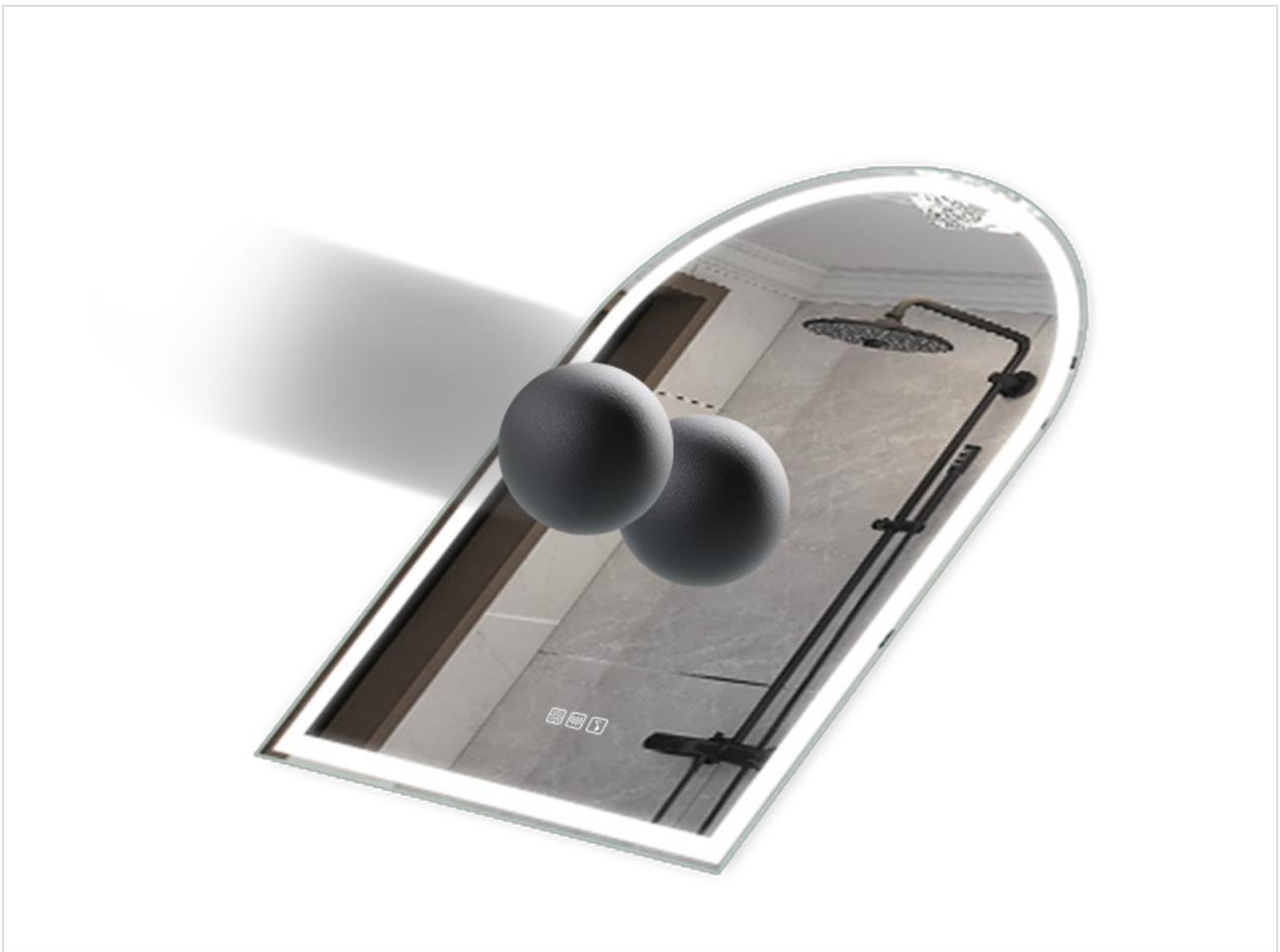


Figure 2: Exploded view of the mirror and its packaging, illustrating the protective layers and components included.

SPECIFICATIONS

Brand	STARLEAD
Model Number	USM3303
Dimensions	36"L x 24"W
Shape	Arched
Frame Material	Tempered Glass
Mounting Type	Wall Mount
Special Features	3 Color Temperatures, Bluetooth Speaker, Anti-Fog, Stepless Dimmable, Memory Function, Waterproof
Color Temperature	3000K (Warm), 4000K (Natural), 6500K (Cool)
Brightness Adjustment	5% to 100% (Stepless Dimming)
Light Strip Lifespan	50,000+ hours
Item Weight	18.51 pounds

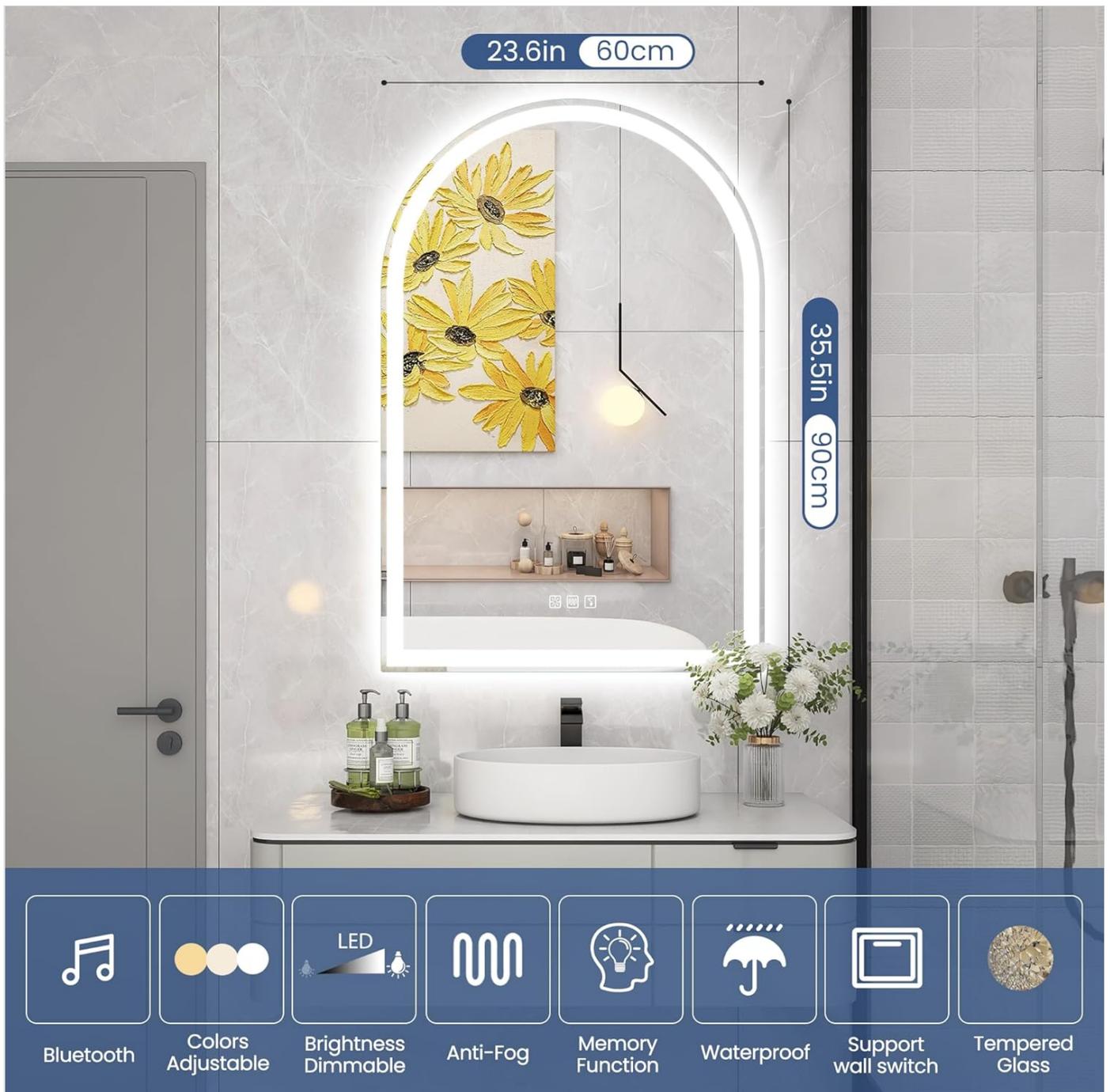


Figure 3: Key features and dimensions of the STARLEAD LED Bathroom Mirror.

SETUP AND INSTALLATION

Important: Installation should be performed by a qualified electrician with at least two people. Ensure power is disconnected at the circuit breaker before starting any electrical work.

1. Choosing the Right Location and Size

Measure your space to ensure the mirror fits without crowding. For optimal placement above a countertop, allow 10-15 cm (4-6 inches) between the mirror's bottom and the counter for easy cleaning and aesthetic balance.

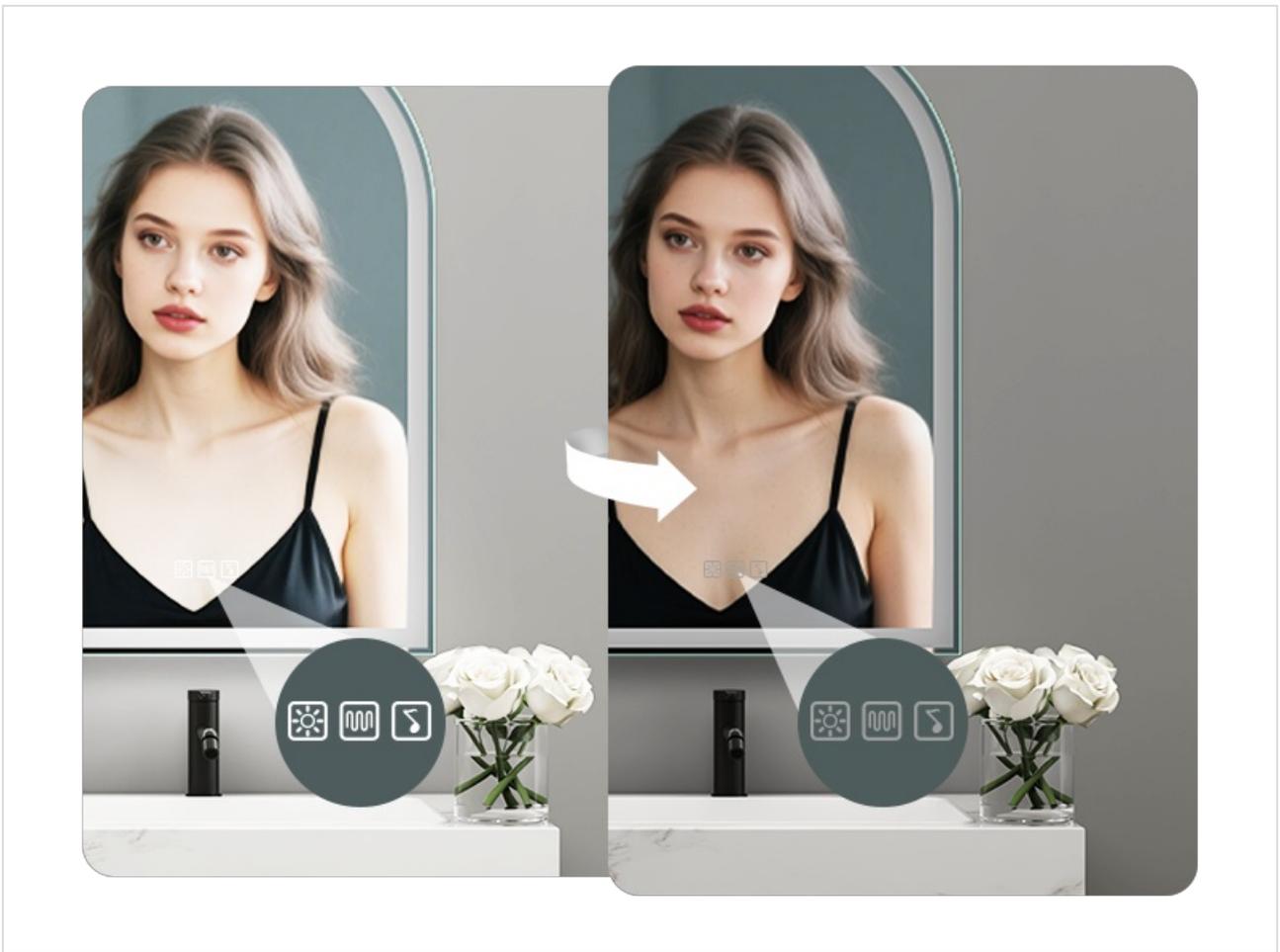


Figure 4: Guide for measuring and selecting the appropriate mirror size and placement.

2. Mounting the Mirror

1. **Marking:** Use the provided mounting template or measure carefully to mark the drilling points on the wall.
2. **Drilling:** Drill holes at the marked points. Insert wall anchors if necessary.
3. **Attaching Bracket:** Secure the mounting bracket to the wall using screws. Ensure it is level and firmly attached.



Figure 5: Step 1 - Measuring and marking the installation area.



Figure 6: Step 2 - Drilling holes for mounting hardware.

3. Electrical Connection

The mirror supports two connection methods: hardwiring or plug-in.

- **Hardwiring:** If hardwiring, cut off the plug from the power cable. Connect the mirror's wires to your home's electrical wiring (Live, Neutral, Ground) according to local electrical codes. Use appropriate wire connectors.
- **Plug-in:** If using the plug-in option, simply plug the mirror's power cable into a standard electrical outlet.



Figure 7: Preparing the power cable for hardwiring by cutting the plug.



Figure 8: Electrical wiring connections.



Figure 9: Securing electrical connections with wire connectors.

4. Final Mounting

Carefully hang the mirror onto the wall bracket. Ensure it is securely seated and stable. Restore power at the circuit breaker.



Figure 10: Final step of mounting the mirror onto the wall.

OPERATING INSTRUCTIONS

The mirror features touch-sensitive controls located on the mirror surface. These controls allow you to manage lighting, anti-fog, and Bluetooth functions.

Supports Two Lighting Control Methods

When you choose to connect it to a wall switch



Figure 11: The mirror supports both touch sensor and external wall switch for lighting control.

1. Power On/Off and Light Color Adjustment

- **Power On/Off:** Tap the power icon on the mirror to turn the lights on or off.
- **Color Temperature:** Double-tap the power icon to cycle through the three available color temperatures:
 - **3000K Warm Light:** Ideal for a relaxing ambiance.
 - **4000K Natural Light:** Suitable for general use.
 - **6500K Cool Light:** Best for tasks requiring bright, clear illumination, such as makeup application.

3 Colour Temperatures

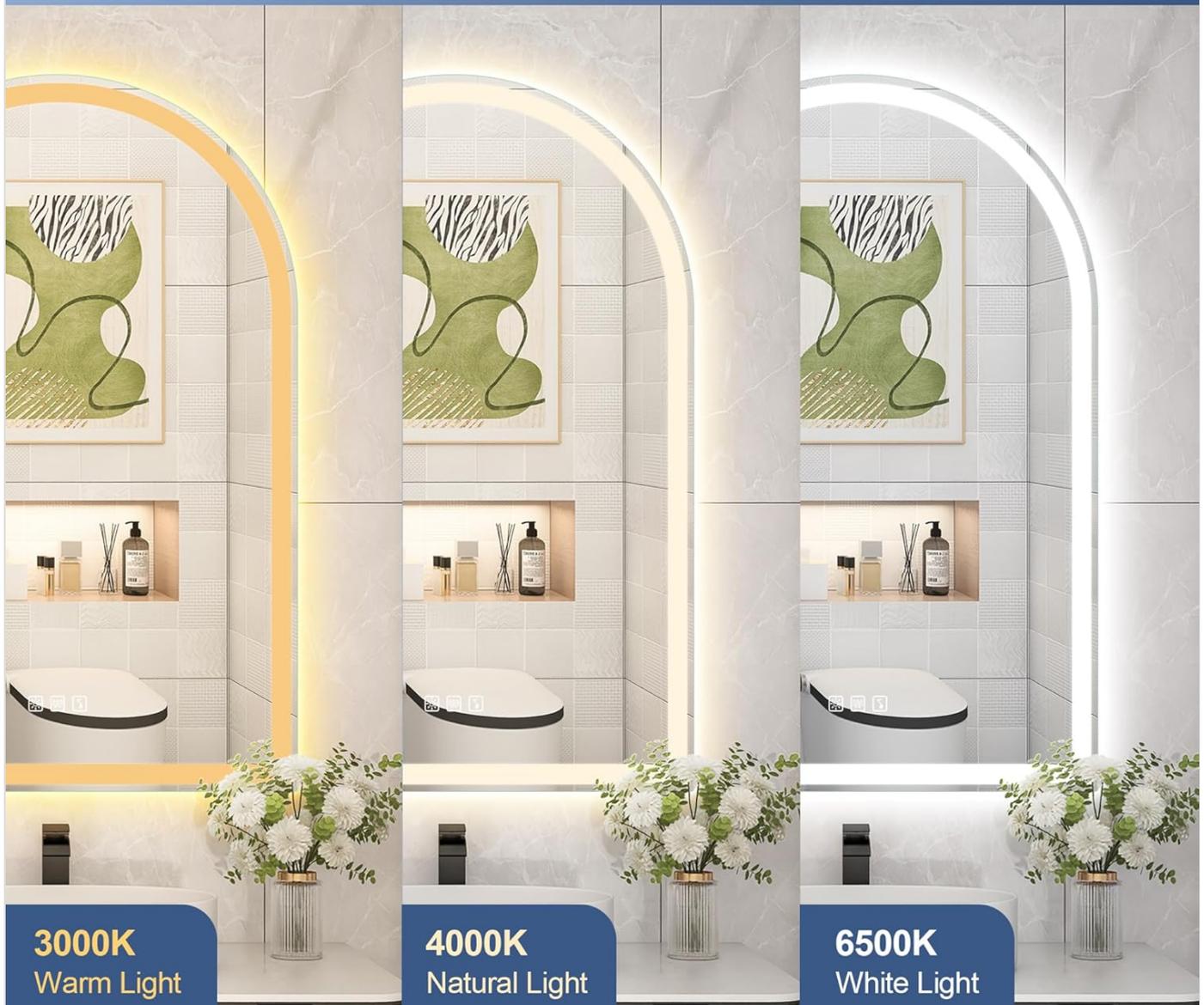


Figure 12: Demonstrates the three adjustable color temperatures of the mirror's LED lighting.

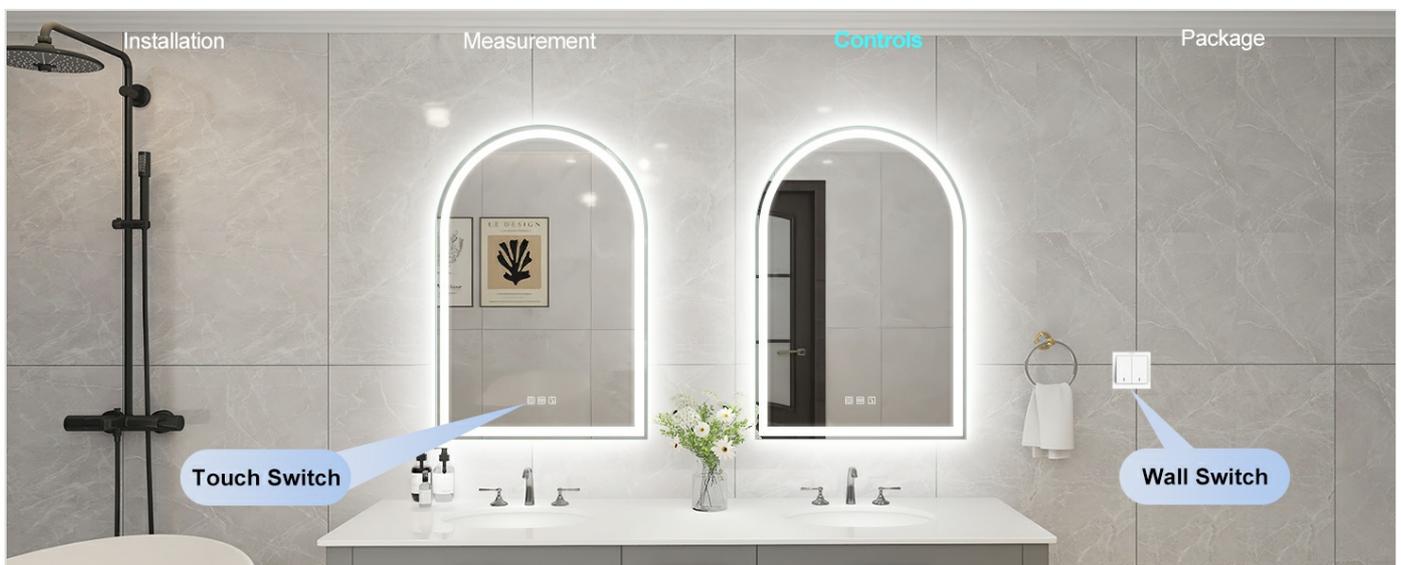


Figure 13: Visual representation of the three light color options and their recommended uses.

2. Brightness Dimming

Long-press the power icon to adjust the brightness. The brightness will smoothly transition from 5% to 100%. Release your finger when the desired brightness level is reached.



Figure 14: Stepless dimming allows precise control over light intensity.

✔ Successfully Passed the **ISTA-3 Drop Test**

✔ Thicker Packing Material Ensures **Safe Transportatio**

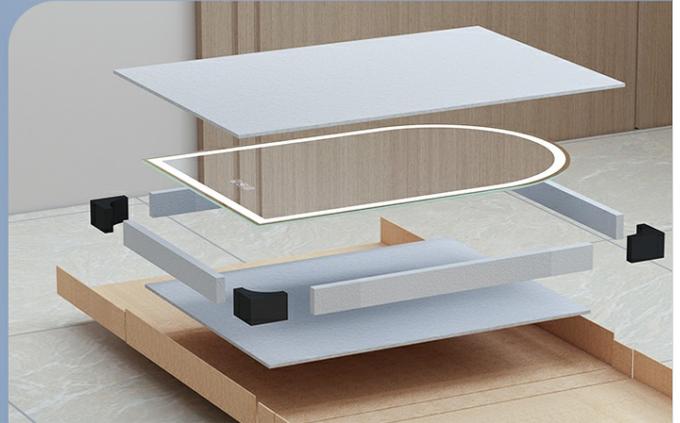


Figure 15: Visual demonstration of the mirror's adjustable brightness levels.

3. Anti-Fog Function

Press the dedicated anti-fog button (often represented by a steam icon) to activate the demist function. This feature helps keep the mirror clear after a shower. Press the button again to turn it off. Note that the anti-fog function does not have an automatic shut-off.

Fast & Safe Defogging

3-5 Minutes Fast Defogging



Figure 16: The anti-fog feature ensures a clear reflection even in steamy conditions.

Installation

Measurement

Controls

Package

How to Choose the Right Size of Mirror ?



Quick Guide:

- 1. Measure Your Space
Measure the wall height and width where the mirror will go, ensuring it fits without crowding nearby items.
- 2. Allow Clearance
If above a countertop, leave 10-15 cm (4-6 inches) between the mirror's bottom and the counter for easy cleaning.

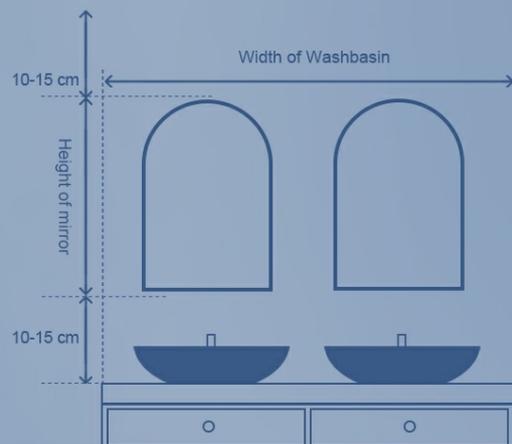


Figure 17: Comparison of the mirror with and without the anti-fog function active.

4. Bluetooth Speaker Pairing

The mirror is equipped with dual Bluetooth speakers for audio playback.

1. **Activate Bluetooth:** Press the Bluetooth icon on the mirror to activate the speaker.
2. **Pairing:** On your mobile device, search for Bluetooth devices and select "STARLEAD Mirror" (or similar name) to pair.
3. **Playback:** Once paired, you can play music or podcasts through the mirror's speakers.



Figure 18: The mirror's integrated Bluetooth speakers allow for audio streaming.

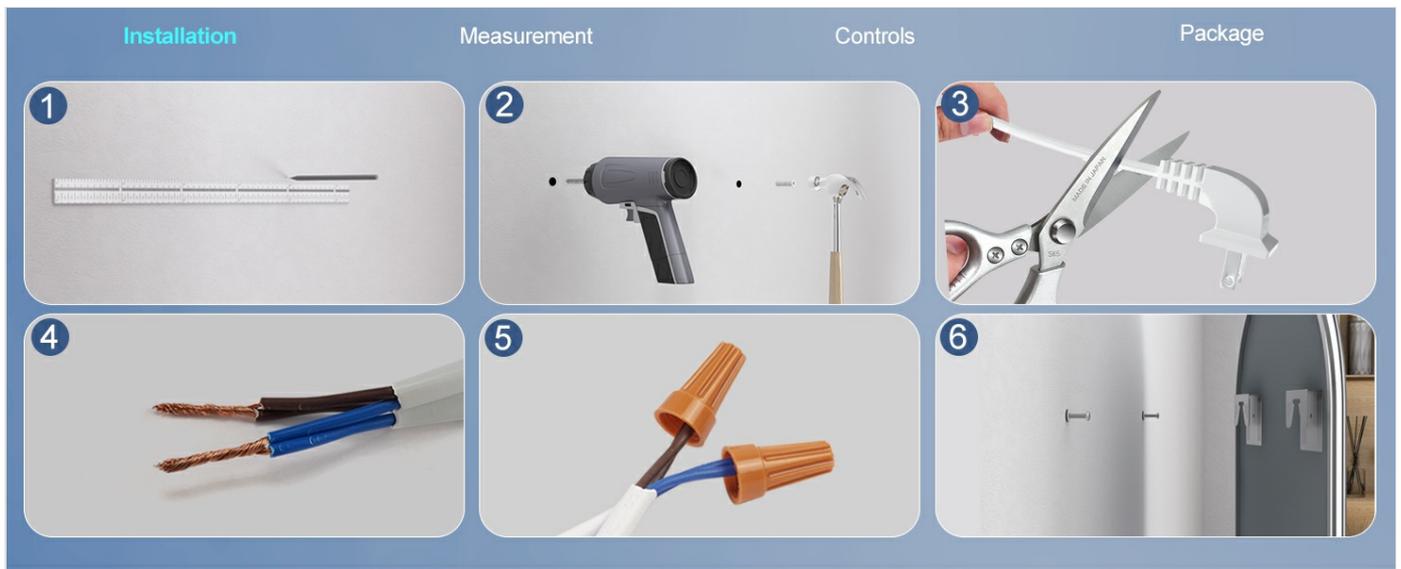


Figure 19: Visual guide for pairing your device with the mirror's Bluetooth speaker.

5. Intelligent Memory Function

The mirror is equipped with an intelligent memory function. It will remember your last preferred light brightness and color temperature settings. These settings will be retained even after the mirror is turned off and restarted.



Figure 20: The memory function automatically restores your last used light settings.

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth and a mild glass cleaner to clean the mirror surface. Avoid abrasive cleaners or harsh chemicals that could damage the mirror or its components.
- **Electrical Safety:** Before cleaning or performing any maintenance, ensure the mirror is disconnected from the power supply.
- **LED Lifespan:** The LED light strip has a lifespan of over 50,000 hours, requiring minimal maintenance.

50,000+ hours lifespan light strip



Figure 21: The durable LED light strip is designed for long-term performance and low maintenance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mirror lights do not turn on.	No power supply; loose connection; faulty touch sensor.	Check power connection and circuit breaker. Ensure wires are securely connected. Contact support if touch sensor is unresponsive.
Anti-fog function not working.	Function not activated; electrical issue.	Press the anti-fog button to activate. Check power supply.

Bluetooth speaker not pairing.	Bluetooth not activated on mirror; device too far; incorrect pairing process.	Ensure Bluetooth is active on the mirror and your device. Keep device within range. Follow pairing instructions.
Lights flicker or dim unexpectedly.	Unstable power supply; loose wiring.	Verify stable power. Check all electrical connections. Consult a qualified electrician.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the STARLEAD official website or contact their customer service directly. Contact details are typically provided on the product packaging or the manufacturer's website.

You can visit the STARLEAD Store for more information: [STARLEAD Store on Amazon](#)

