

Koonmi LEDZJWH

Koonmi 30x36 LED Bathroom Mirror Instruction Manual

Model: LEDZJWH

IMPORTANT SAFETY INFORMATION

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

- Handle the mirror with care to avoid breakage. Tempered glass is designed to shatter into small, less harmful pieces if broken, but proper handling is essential.
- Ensure proper mounting to prevent accidents. The mirror must be securely fastened to a structurally sound wall.
- All electrical connections should be performed by a qualified electrician in accordance with local electrical codes.
- Do not expose the mirror to excessive moisture or direct water spray beyond normal bathroom use.
- Keep children away from the mirror during installation and ensure they do not tamper with the electrical components.

PRODUCT FEATURES

- **Backlit + Front Lit LED Strips:** Integrated LED lighting provides both ambient backlighting and direct front lighting for optimal illumination.
- **Dimmable Brightness:** Adjust the light intensity to your preference.
- **3 Color Temperature Modes:** Choose between warm light (3000K), natural light (4000K), and white light (6000K) to suit different needs and moods.
- **Smart Anti-Fog Function:** Automatically activates with the light and turns off after one hour to maintain a clear reflection.
- **Intelligent Memory Function:** Retains your last brightness and color temperature settings.
- **Tempered Glass:** Constructed with explosion-proof, shatter-proof tempered glass for enhanced safety and durability.
- **Multiple Installation Methods:** Can be hung vertically or horizontally.



Image: The Koonmi 30x36 LED Bathroom Mirror showcasing its illuminated design.

SETUP & INSTALLATION

Unpacking

- Carefully remove the mirror from its reinforced packaging.
- Inspect the mirror for any signs of damage. Contact customer support immediately if any damage is found.
- Ensure all installation accessories (Z-type brackets, screws, anchors) and the instruction manual are present.

Mounting Options

The mirror can be installed in either a vertical or horizontal orientation.

- **Vertical Installation:** Position the mirror with the 30-inch side as the width and the 36-inch side as the height.
- **Horizontal Installation:** Position the mirror with the 36-inch side as the width and the 30-inch side as the height.



Multiple Installation Methods

Vertical

Horizontal



Image: Visual guide for vertical and horizontal mounting of the mirror.

Installation Steps

1. **Prepare the Wall:** Choose the desired mounting location. Ensure the wall surface is clean and dry.
2. **Marking:** Use a pencil and a level to mark the positions for the Z-type brackets according to the chosen orientation (vertical or horizontal) and the mirror's dimensions. Refer to the included template or measure carefully.
3. **Drilling:** Drill pilot holes at the marked positions. For drywall, insert the provided anchors. For wood studs, drill directly.
4. **Attach Brackets:** Securely fasten the Z-type brackets to the wall using the provided screws. Ensure they are level and firmly attached.
5. **Electrical Connection:** Determine whether to plug the mirror into an outlet or hardwire it.
 - **Plug-in Option:** Connect the mirror's power cord directly to a standard electrical outlet.
 - **Hardwire Option:** For a seamless look, the mirror can be hardwired directly into your home's electrical system. This requires professional installation by a qualified electrician to ensure safety and compliance with electrical codes. Ensure the power is OFF at the circuit breaker before attempting any hardwiring.
6. **Hang the Mirror:** Carefully lift the mirror and align the grooves on the back of the mirror with the installed Z-

type brackets. Gently lower the mirror until it is securely seated on the brackets.

7. **Final Check:** Verify that the mirror is stable and level.

Video: This video demonstrates the sturdy and easy installation process of the Koonmi LED Bathroom Mirror, including mounting and electrical connection options.



Image: Illustration of connecting the mirror to either a standard outlet or hardwiring it into the electrical system.

OPERATING INSTRUCTIONS

The mirror features touch-sensitive controls integrated into the glass surface.

Power On/Off

- **To Turn On:** Short press the power button (usually indicated by a circle icon). The mirror will illuminate with the last used settings due to the memory function.
- **To Turn Off:** Short press the power button again.

Adjusting Brightness (Dimmable)

- When the light is on, long press the power button. The brightness will cycle through its range (10% to 100%). Release the button when the desired brightness is reached.

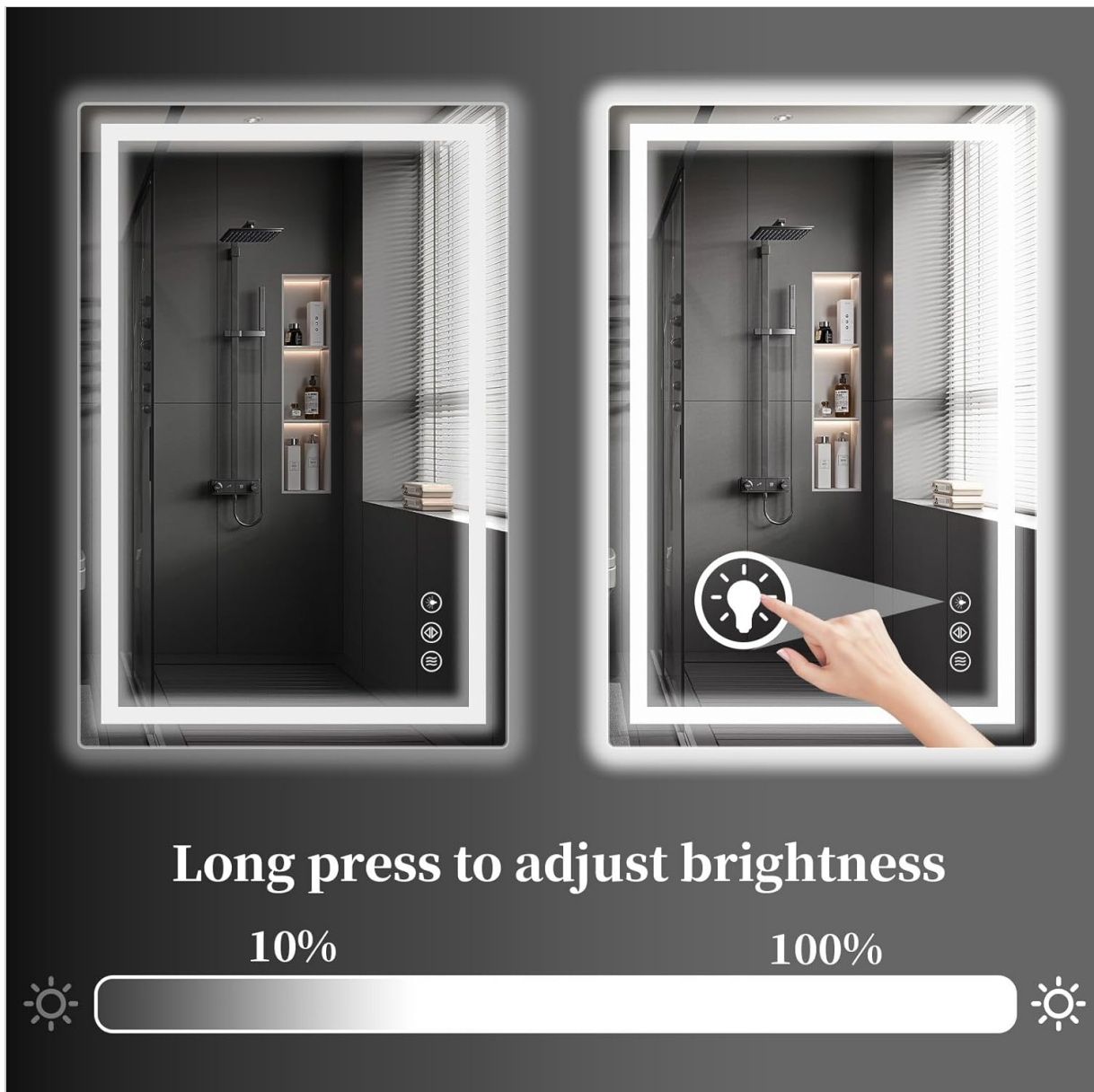


Image: Demonstration of long-pressing the light button to adjust the mirror's brightness.

Changing Color Temperature

- With the light on, short press the color temperature button (often indicated by a sun or color palette icon). Each press will cycle through the three available color modes: warm light (3000K), natural light (4000K), and white light (6000K).

Three Color Temperature



Image: Visual representation of the three color temperature options available on the mirror.

Anti-Fog Function

- **To Activate:** Short press the anti-fog button (usually indicated by a wavy lines icon). The defogging function will turn on automatically.
- **Automatic Shut-off:** The anti-fog function will automatically turn off after one hour of operation.
- **To Deactivate Manually:** Short press the anti-fog button again.



Smart Anti-fog

The defogging function turns on with the switch and turns off automatically after one hour of operation



Image: Comparison of the mirror with anti-fog off (foggy) and anti-fog on (clear).

Memory Function

- The mirror is equipped with an intelligent memory function that remembers your last brightness and color temperature settings when the mirror is turned off and then back on.



Image: The memory function ensures your preferred light settings are retained.

MAINTENANCE

Cleaning the Mirror

- Use a soft, lint-free cloth and a non-abrasive glass cleaner.
- Spray the cleaner onto the cloth, not directly onto the mirror, to prevent liquid from seeping into the electrical components.
- Wipe the mirror surface gently until clean and streak-free.
- Avoid using harsh chemicals, abrasive cleaners, or scouring pads, as these can damage the mirror surface or the LED components.

General Care

- Regularly check the mounting hardware to ensure the mirror remains securely attached to the wall.
- Do not hang heavy objects on the mirror or apply excessive pressure to its surface.
- If the mirror is not functioning correctly, refer to the troubleshooting section or contact customer support. Do not attempt to repair electrical components yourself.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mirror lights do not turn on.	No power supply; loose connection; faulty switch.	Check if the mirror is properly plugged in or hardwired. Verify the circuit breaker is on. Ensure all connections are secure.
Anti-fog function not working.	Function not activated; power issue.	Ensure the anti-fog button is pressed. Check for power supply to the mirror.
Lights are flickering or dim.	Unstable power supply; LED strip issue.	Check power source stability. If problem persists, contact customer support.
Touch controls are unresponsive.	Wet surface; temporary glitch.	Ensure the mirror surface is dry. Try turning off and on the main power to reset.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Koonmi
Model Number	LEDZJWH
Product Dimensions	36"L x 30"W
Item Weight	19.23 pounds (8.74 Kilograms)
Material	Tempered Glass
Room Type	Bathroom
Shape	Rectangular

Feature	Detail
Mounting Type	Wall Mount
Light Features	Backlit + Front Lighted, Dimmable Brightness, 3 Color Modes (3000K, 4000K, 6000K)
Smart Features	Fogless (Anti-Fog), Memory Function
Assembly Required	No

WARRANTY AND SUPPORT

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

- **Warranty Information:** For specific warranty details, please refer to the warranty card included with your product or visit the official Koonmi website.
- **Customer Support:** If you have any questions, concerns, or require assistance with your Koonmi LED Bathroom Mirror, please contact our professional after-sales team. Contact information can be found on our website or on the product packaging.