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> Keonjinn LED Bathroom Mirror 60" x 40" Instruction Manual

Keonjinn 40"L x 60"W

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Model: 40"L x 60"W

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Keonjinn LED Bathroom Mirror. This mirror is designed to enhance your bathroom experience with its advanced features, including frontlit and backlit illumination, stepless color temperature adjustment, dimmable brightness, and an anti-fog function. Constructed with high-definition tempered glass, it offers both safety and clarity. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image: Keonjinn LED Bathroom Mirror showcasing its frontlit and backlit features in a contemporary bathroom.

2. SAFETY INFORMATION

- **Electrical Safety:** The mirror features a UL/FCC listed LED driver, ensuring electrical safety. For hardwired installations, it is highly recommended to consult a qualified electrician to prevent electrical hazards.
- **Waterproof Rating:** This mirror has an IP44 waterproof rating, making it suitable for wet bathroom environments.
- **Tempered Glass:** The mirror is made from upgraded 3.0 tempered glass, which is shatter-proof and more resistant to breakage than ordinary glass. In the event of breakage, it will not shatter into sharp pieces, enhancing user safety.
- **Anti-Fog Function:** The anti-fog function automatically turns off after one hour to prevent overheating.
- **Installation:** Ensure the mirror is securely mounted according to the installation instructions to prevent falling.

3. PACKING LIST

Please check the package contents against the list below:

- LED Bathroom Mirror x 1
- Mounting Brackets x 2
- Screws (with extra)
- Wall Anchors (Type A for solid walls, Type B for drywall)
- Positioning Ruler x 1

Required Tools (Not Included):

- Electric Drill
- Hammer
- Marker Pen
- Level

4. INSTALLATION INSTRUCTIONS

The Keonjinn LED Bathroom Mirror features French cleat mounting for easy installation. It can be mounted horizontally or vertically.

4.1 Choosing Mounting Orientation

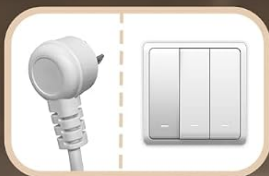
Suitable for 60"-72" Vanity



Image: The mirror can be installed horizontally or vertically to suit your space.

4.2 French Cleat Mounting Steps

- 1. Prepare the Wall:** Use the provided positioning ruler to mark the desired location for the mounting brackets on your wall. Ensure the marks are level.
- 2. Drill Holes:** Using an electric drill, carefully drill holes at the marked spots. The size of the drill bit should match the wall anchors.
- 3. Insert Wall Anchors:** Gently tap the appropriate wall anchors (Type A for solid walls, Type B for drywall) into the drilled holes using a hammer until they are flush with the wall surface.
- 4. Mount Brackets:** Secure the mounting brackets to the wall using the provided screws, ensuring they are firmly attached.
- 5. Hang the Mirror:** Carefully lift the mirror and slot it onto the mounted brackets. Ensure the mirror is securely interlocked with both brackets.



Plug or Hardwired

We recommend using the Wall Switch to turn on/off the mirror.

Image: Visual guide for French cleat mounting, illustrating how to attach brackets and hang the mirror.

4.3 Installation Videos

Video: This video demonstrates the installation process for the Keonjinn Frontlit & Backlit LED Mirror, covering marking, drilling, and mounting steps.

Video: This video provides instructions on how to install a metal-framed mirror, which uses a similar mounting system.

5. SETUP

The mirror can be powered via a standard plug-in connection or hardwired directly into your electrical system.

- **Plug-in:** After hanging the mirror, securely insert the energized plug into a standard electrical socket.
- **Hardwired:** If hardwiring, the plug head can be cut off, and the wires connected directly to an outlet. This procedure should only be performed by a qualified electrician to ensure safety and compliance with local electrical codes.

The mirror is equipped with an upgraded UL Listed LED Driver for reliable and safe operation.

6. OPERATING INSTRUCTIONS

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

6.1 Light Modes and Brightness

- **Three Light Modes:** The mirror offers three distinct lighting modes: frontlit only, backlit only, and both frontlit and backlit. This allows for versatile illumination options.
- **Stepless Color Temperature:** Long press the color temperature control to smoothly adjust the light color from 3000K (warm white) to 6000K (cool white). A quick click allows you to switch between preset white, natural, and warm light options.
- **Stepless Dimmable Brightness:** Long press the brightness control to adjust the light intensity from 10% to 100%.
- **Memory Function:** The mirror remembers your last light mode, color temperature, and brightness settings when turned off and will resume them upon reactivation.

Ambient Light



Backlight Only

Energy Saving



Front Light Only

For Any Event



Both Front and
Back Light

Double Light Strips and Three Light Modes

Image: The mirror offers three distinct lighting modes for various preferences.



Image: Stepless color temperature and brightness adjustment for personalized lighting.

6.2 Anti-Fog Function

- **Activation:** Touch the dedicated anti-fog button on the mirror surface to activate the defogging film.
- **Automatic Shut-off:** The anti-fog function will automatically turn off after one hour of continuous operation.



HD reflection



No distortion



Shatter-proof

High-definition Tempered Glass

Image: The UL certified defogging film ensures a clear mirror surface after hot showers.

6.3 Operation Videos

Video: This video highlights the various lighting options and the anti-fog feature of the Keonjinn LED Bathroom Mirror.

Video: A detailed look at the frontlit and backlit features with double LED strips, demonstrating the mirror's illumination capabilities.

7. MAINTENANCE

To maintain the quality and longevity of your Keonjinn LED Bathroom Mirror:

- **Cleaning:** Use a soft, damp cloth and a mild, non-abrasive glass cleaner to wipe the mirror surface. Avoid harsh chemicals or abrasive materials that could damage the glass or frame.
- **Frame Care:** The mirror's frame is designed to be corrosion-proof and rust-proof. Wipe it with a soft, dry cloth to remove dust and moisture.
- **Electrical Components:** Ensure the mirror is disconnected from power before performing any cleaning or

maintenance involving electrical components.

8. TROUBLESHOOTING

If you encounter any issues with your Keonjinn LED Bathroom Mirror, please consider the following general troubleshooting steps:

- **No Power/Lights Not Turning On:** Check the power connection. If plug-in, ensure the plug is fully inserted into a working outlet. If hardwired, verify the circuit breaker is on.
- **Lights Flickering:** Ensure the power supply is stable. If the issue persists, contact customer support.
- **Anti-Fog Not Working:** Confirm the anti-fog function is activated via the touch button. Remember it automatically turns off after one hour.
- **Touch Controls Unresponsive:** Ensure the mirror surface is clean and dry. Try gently pressing the buttons.

For persistent issues or complex problems, please refer to the warranty and support section for contact information.

9. SPECIFICATIONS

Feature	Description
Brand	Keonjinn
Model	40"L x 60"W
Room Type	Bathroom
Shape	Rectangular
Frame Material	Glass
Mounting Type	Wall Mount (French Cleat)
Lighting	Frontlit and Backlight (Double LED Strips)
Color Temperature	Stepless 3000K-6000K
Brightness	Stepless Dimmable (10%-100%)
Defogger	UL Listed Defogging Film (Auto-off after 1 hour)
Glass Type	Upgraded 3.0 Tempered Glass, Shatterproof
Waterproof Rating	IP44
LED Driver	UL Listed

10. WARRANTY AND SUPPORT

Manufacturer's Warranty: Keonjinn offers a limited warranty of 3 years from the date of purchase for this product.

Customer Support: If you have any questions, require assistance, or need to report a damaged product, please contact Keonjinn customer support through the platform where you purchased the mirror. Provide your product details and a clear description of the issue for prompt assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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