GANPE GANPE-HC1025-2028HBI

GANPE 20x28 inch LED Bathroom Mirror with Bluetooth Speaker and Human Sensor

Model: GANPE-HC1025-2028HBI

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your GANPE 20x28 inch LED Bathroom Mirror. This smart mirror features adjustable LED lighting, a human body induction sensor, a Bluetooth speaker, and an anti-fog function. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Safety Information

CAUTION: To avoid electrical shock, do not use this product in or near water. Keep the cord away from heat sources and sharp objects. Handle with care to prevent breakage. Always mount the mirror securely to the wall using the provided hardware. Keep the mirror away from children and pets to prevent injury from sharp edges.

- Ensure the power supply is disconnected before installation or maintenance.
- Installation should be performed by a qualified electrician if hardwiring is chosen.
- Do not attempt to repair or modify the mirror yourself. Contact customer support for assistance.
- This mirror is IP44 waterproof rated, suitable for bathroom environments, but should not be submerged in water.

Package Contents

Please verify that all components are present before beginning installation:

- GANPE LED Bathroom Mirror (1 unit)
- Installation Board (1 unit)

- Wall Hardware (screws, anchors)
- Installation Cardboard Template
- Instruction Manual (this document)

Setup and Installation

The GANPE LED Bathroom Mirror can be installed either horizontally or vertically. It can be hardwired or plugged into an outlet.

1. Pre-Installation Checks

- Unpack the mirror carefully and inspect for any damage.
- Ensure the wall surface is clean, dry, and capable of supporting the mirror's weight (approximately 16.22 lbs).
- Determine the desired orientation (horizontal or vertical) and mounting height.

2. Mounting the Mirror

1. Use the provided installation cardboard template to mark the drilling points on the wall.
2. Drill holes at the marked positions. Insert wall anchors if necessary.
3. Secure the installation board to the wall using the provided screws. Ensure it is level and firmly attached.
4. Connect the electrical wiring. If hardwiring, ensure power is off at the circuit breaker. Connect the mirror's wires to the household wiring according to local electrical codes. If using the plug, ensure an accessible outlet is nearby.
5. Carefully hang the mirror onto the installation board, ensuring it is securely seated.



Figure 1: Installation diagram illustrating horizontal and vertical mounting options.



Figure 2: Product dimensions of the 20"L x 28"W mirror.

Operating Instructions

Your GANPE LED Bathroom Mirror features multiple smart functions controlled by touch buttons and a human sensor.

1. LED Lighting Control

- **Power On/Off:** Short touch the main power switch button to turn the LED lights on or off.
- **Color Temperature Adjustment:** Quick double-click the light switch button to cycle through three color

temperatures: 3000K (Warm Light), 4000K (Natural Light), and 6500K (White Light).

- **Brightness Dimming:** Long touch the light switch button to adjust the brightness from 0% to 100%. The mirror has a memory function that retains the last brightness and color temperature setting.



Figure 3: Demonstrates the three adjustable color temperatures and dimming function.

2. Human Body Induction Sensor

- **Enable/Disable:** The human body induction sensor can be turned on or off using its dedicated touch button.
- **Automatic Lighting:** When enabled, the light will turn on automatically when a person is detected within approximately 2 meters of the mirror.
- **Automatic Shut-off:** The light will turn off approximately 1 minute after the person leaves the sensing area.



Figure 4: Human body induction sensor in operation.

3. Bluetooth Speaker Function

- **Activate Bluetooth:** Touch the Bluetooth button on the mirror to turn the speaker function on.
- **Pairing:** On your mobile device (phone/tablet), enable Bluetooth and search for "GANPE Mirror".
- **Connect:** Enter the password "6688" when prompted to pair and connect.
- Once connected, audio from your device will play through the mirror's integrated speaker.



Figure 5: Bluetooth speaker connectivity for audio playback.

4. Anti-Fog Function

- **Activate:** The defogger film will activate automatically when the mirror's light is turned on.
- **Duration:** The anti-fog function will automatically turn off after 1 hour of operation.



Figure 6: Anti-fog function clearing condensation from the mirror surface.

Maintenance

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

- **Cleaning:** Use a soft, damp cloth with a mild, non-abrasive glass cleaner to clean the mirror surface. Avoid harsh chemicals or abrasive materials that could damage the mirror or frame.
- **Frame Care:** Wipe the frame with a soft, dry cloth. Do not use excessive moisture.
- **Electrical Components:** Ensure all electrical connections remain dry. Do not spray water directly onto the mirror's electrical components.
- **Inspection:** Periodically check the mounting hardware to ensure the mirror remains securely attached to the wall.

Troubleshooting

If you encounter issues with your mirror, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
LED lights do not turn on.	No power supply; loose connection; faulty switch.	Check power connection and circuit breaker. Ensure wires are securely connected. Test the switch by pressing firmly. If issues persist, contact support.
Human sensor not working or inconsistent.	Sensor disabled; obstruction; incorrect placement.	Ensure the human sensor function is enabled via its touch button. Clear any obstructions in front of the sensor. Verify placement allows for optimal detection.
Bluetooth speaker not connecting or poor sound.	Bluetooth not activated; incorrect password; device too far.	Activate Bluetooth on the mirror and your device. Ensure the correct password "6688" is entered. Keep your device within range. Speaker quality is optimized for background audio.
Anti-fog function not effective.	Light not on; excessive humidity.	Ensure the mirror lights are on, as the anti-fog function activates with the lights. Allow a few minutes for the defogger to work.

Specifications

Feature	Detail
Brand	GANPE
Model Number	GANPE-HC1025-2028HBI
Product Dimensions	20"L x 28"W
Item Weight	16.22 pounds
Material	Glass Mirror + Back Aluminum Bracket + Black Glossy PS frame
Mounting Type	Wall Mount (Horizontal & Vertical)
Special Features	Adjustable lighting (3000K-4000K-6500K), Dimmable, Bluetooth Speaker, Human Body Sensing Switch, Anti-fog, IP44 Waterproof
Bluetooth Password	6688
UPC	789622468442

Warranty and Support

GANPE is committed to providing high-quality products and customer satisfaction.

- **Warranty:** This product comes with a 1-year warranty. Free replacement parts are available for three years.

- **Returns:** Enjoy a 30-day free return policy.
- **Customer Support:** For any questions, concerns, or assistance with your product, please contact our 24/7 Email Assistant. Refer to your purchase documentation for contact details.

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