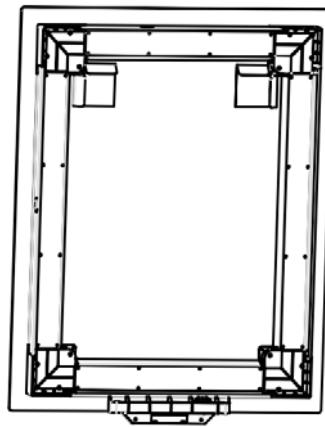
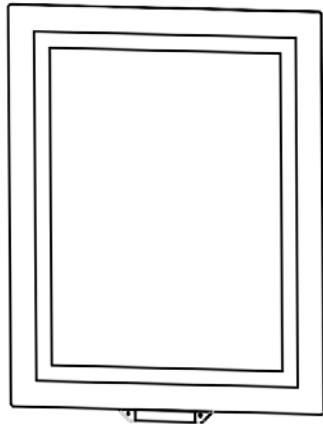


# Installation and Operation Manual

## HKD-MIR01-XXYY Smart Mirror



Please retain this manual after installation for future reference and maintenance

Images are for installation purposes only.



### IMPORTANT

Handle with care, impact can damage the mirror.

Please don't lean the mirror against the wall or tile or floor

which may cause chips on corners or edges easily

## **IMPORTANT SAFETY INSTRUCTIONS**

**Read all instructions before using or installing this product.**

When using an electrical furnishing, basic precautions should always be followed, including the following:

**DANGER** —To reduce the risk of electric shock:

1. Always unplug this furnishing from the electrical outlet before cleaning or servicing.

**WARNING** —To reduce the risk of burns, fire, electric shock, or injury to persons:

1. Unplug from outlet before putting on or taking off parts.
2. close supervision is necessary when this furnishing is used by. or near children, invalids, or disabled persons.
3. Use this furnishing only for its intended use as describes in these instructions. Do not use attachments not recommended by the manufacturer.
4. Never operate this furnishing if it has a damaged cord or plug. if it is not working properly, if it has been cropped or damaged, or dropped into water Return the furnishing to a service center for examination and repair.
5. Keep the cord away from heated surfaces.
6. Never drop or insert any object into any opening.
7. Do not use outdoors.
8. Mount furnishings at the correct height.

**WARNING** —To reduce the risk of electric shock, this furnishing has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

## Specifications

**Electrical Service** 120V/60Hz. 0.8A

## User-Maintenance Instructions

User-maintenance instructions shall include:

1. Instructions for cleaning and user maintenance operations specified by the manufacturer, such as lubrication or non-lubrication, and a statement to the user that any other servicing is to be performed by an authorized service representative or that the furnishing has no user serviceable parts.

2. Instructions for a furnishing employing an automatically reset thermal limiter that shuts off the entire furnishing shall inform the user what to expect when the thermal limiter operates.

3. Specific instructions for the proper method of storage of the cord, the total furnishing, and similar components, when the furnishing is not in use, and for care of the cord while in use.

## **You will need**

To assemble your product (Tools not provided).



## **Electrical Safety installation Information**

### **PLEASE NOTE:**

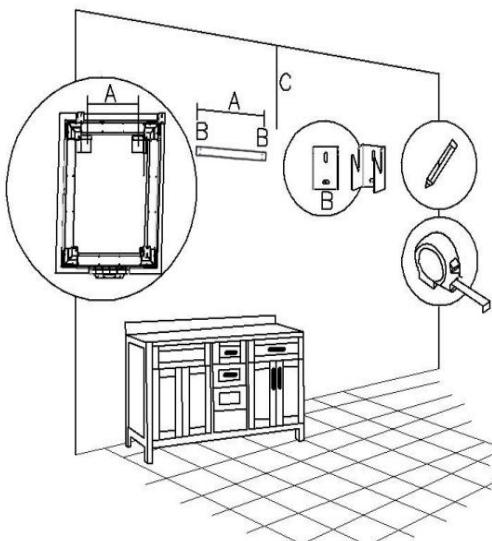
- All electrical products should be fitted by a suitably qualified electrician in accordance with national wiring regulations.
- Ensure mains power supply is switched off before starting any electrical installation.
- Before drilling, ensure there are no hidden cables or pipes in the wall.
- Wear suitable eye protection when drilling.
- Be careful when using power tools near water.

## **Wall Types**

- Fixing supplied are generally for solid wall.
- For Dry walls, purchase suitable fixings.
- If fitting on tiles, use a ceramic drill bit and insert wall plugs below the tile.

## Installation Instructions

① Determine the location of the mirror.  
A=Distance between the hangers  
B=Hole points for brackets  
C=Distance from top to the brackets



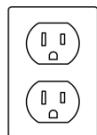
② Position the holes with paper card and mark wall.  
Drill holes insert wall plugs and fit brackets (Maximum tightened).



③ Connect to Mains supply.

A. Plug in

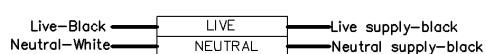
If there is available socket on the wall, then just plug in.



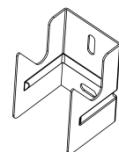
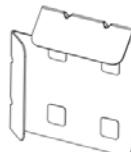
B. Hardwired

If there is only wire on the wall, then cut the plug and hardwire the mirror, See the following diagram.

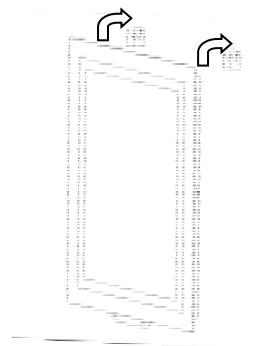
### Wiring Diagram.



④ Place mirror on the brackets fitted and switch on.



Hook on the mirror    Bracket on the wall



## Bluetooth Speaker

Bluetooth Version: V5.0

Input Voltage: DC12V

Power: 2.5W+2.5W

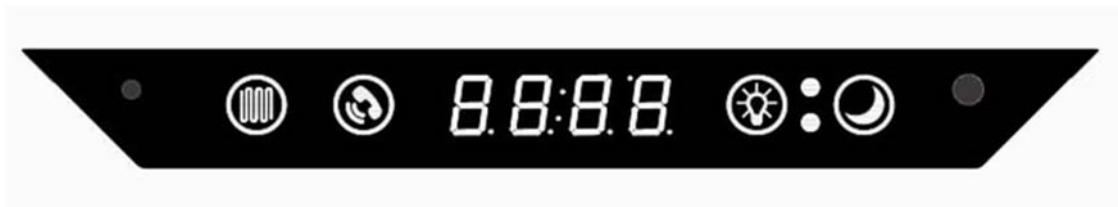
Impedance: 4 Ω + 4 Ω

Frequency: 150Hz~8kHz

Channel: 2 channel

- To use the Bluetooth Speaker, you need to pair it with your phone. Pairing creates a stored link between your phone and the Bluetooth Speaker. Once paired, they will reconnect automatically in future.

## Smart Mirror Operation



The definitions of these buttons

Button	Description
	1. White light ON/OFF    2. Brightness adjustment 3. Color temperature adjustment
	Night light ON/OFF
	Phone call answering functionality
	Anti-fog ON/OFF
	Time display

1. Click the button to turn White light ON/OFF. Double-click the button to adjust color temperature. Long press the bottom to adjust brightness.

2. Short press the bottom  to turn Night light functionality ON/OFF. Note:

Night Light Functionality on does not mean that night light is on. When the situation is dark enough, night light will be on.

3. Short press the bottom  to answer the call. At this time, user can talk through mirror. Short press  once, the talk switches to cell phone. Long press  to hang up the phone. Note: To use phone call answering functionality, your phone has to be Bluetooth connected with your smart mirror.

4. Short press the bottom  to turn Anti-fog function ON/OFF.

(Hand Operation)

a) Turn On White Light

Swipe your hand in front of  (infrared sensor) once. At this time,  (White Light logo) turns to white from blue. At this time,  (night light logo) turns from white to blue. Note: When Night light is on, white is off. When white light is on, night light is off.

b) Turn On Night Light

When White Light is on, swipe your hand in front of  (infrared sensor). At this time,  (night light logo) turns to white from blue. Night light functionality is active. When the room is dark enough, night light is on. When  (white light logo) turns to blue from white. White light is off.

c) Adjust Brightness of White Light

When white light is on, a hand stays in front of , infrared sensor. At this time, brightness will change from brightness to darkness. If hand leaves , the infrared sensor, brightness stops adjusting.

#### d) Color Temperature Adjustment

When white light is on, swipe your hand twice in front of (the infrared sensor) back and forth. Color Temperature will change among, 3000K, 4000K or 5000K.

#### e) Turn off White light and Night Light

When Night Light functionality is active, a hand stays in front of (the infrared sensor) about 2 seconds, (white light logo) and, (night light logo) will be off. At this time, if a hand swipe in front of the (infrared sensor) white light logo turns to white, white light is on.

#### f) Time Adjustment

When Anti-Fog Functionality is off, long press (anti-fog logo) for three seconds. At this time, (anti-fog logo) and (phone call answering logo) flash in blue, and **8.8:8.8**. first two digit flashes in blue, entering hour adjustment mode. Hour adjustment by pressing (anti-fog logo) or (phone call answering logo).

Customers complete hour adjustment, and after 5 seconds,

**8.8:8.8**

,first two digit stops flashing and last two digits  
flashed in blue, entering minute adjustment..Minute adjustment by

pressing  ( anti-fog logo)or  (phone call answering logo)

When customers complete minute adjustment, and 5 seconds later,

**8.8:8.8**

quit time adjustment. At this time,  and  (white light logo) and (night light logo) stops

flashing.

**Federal Communication Commission (FCC) Statement**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Product Name: Led mirror with bluetooth speakers

Model Name: TD-BM-2430-BT-01