



Magic on the wall



IP65

Full HD
1080P



KNX



Wi-Fi



HIL Smart Mirror



Thank you for purchasing this Smart mirror. Before installation, please read this user manual first and keep it with you for later reference.



Warning

Do not try to open Smart mirror in case of electric shock

Note: In case of electric shock, please do not try to open Smart mirror. When malfunction happens, please consult a professional before you open Smart mirror.



This is a sign of high voltage danger. Any contact with the internal parts can be extremely dangerous.



This is for important notes of how to maintain Smart mirror.

- Please keep Smart mirror away from any heat or under direct sun light.
- Please keep Smart mirror away from anything that can generate heat, such as candles, ashtrays, incantation, combustible gas or explosive substance.
- Please do not overload your wall sockets, extension power cables.
- Please place the power cable properly without anything pressing against the power cable.
- For safety reasons, please unplug Smart mirror power in storm weather or when you won't be using Smart mirror for a long time.
- Please use proper direct current supply for Smart mirror. Make sure your local DC power is within safety range.
- In case of any electric shock, please do not insert any metal object into Smart mirror sockets.
- Please make sure power jack is plugged in tightly into your power socket. Unplug power jack when you disconnect Smart mirror.
- Please do not touch Smart mirror's power cable with wet hands.
- In case of any malfunction, especially when there's unusual sound or smell coming out of Smart mirror, please unplug the power and contact your supplier immediately.
- If you'll be leaving Smart mirror unused for a very long time or traveling with our senior family members, children and people with disabilities at home, please make sure to unplug Smart mirror.
- Too much dirt on the power socket or cable might generate heat and cause insulation aging, please keep it clean in case of electric shock and fire.
- Please make sure your power socket is well grounded in case of electric shock or damage to Smart mirror.
- To unplug Smart mirror is to unplug from your power socket, for convenience, we recommend you to use power socket with its own ON/OFF switch.
- Please do not allow children to play with Smart mirror.
- Please install Smart mirror in a safe place, any wobble or tilt installation puts Smart mirror in a vulnerable position.
- In case of fall and damage to Smart mirror, please unplug the power and contact your local supplier immediately.
- Unplug Smart mirror before you clean it. Use soft and dry cloth to wipe it clean. Do not use any chemical solution on Smart mirror surface for it might erode Smart mirror.



Warning: Please keep Smart mirror away from candles or any other fire or heat.

Index

01

1 Quick Guide

02~07

2 Installation

08~09

3 Dimension

10

4 Specifications

11

5 Connection

12

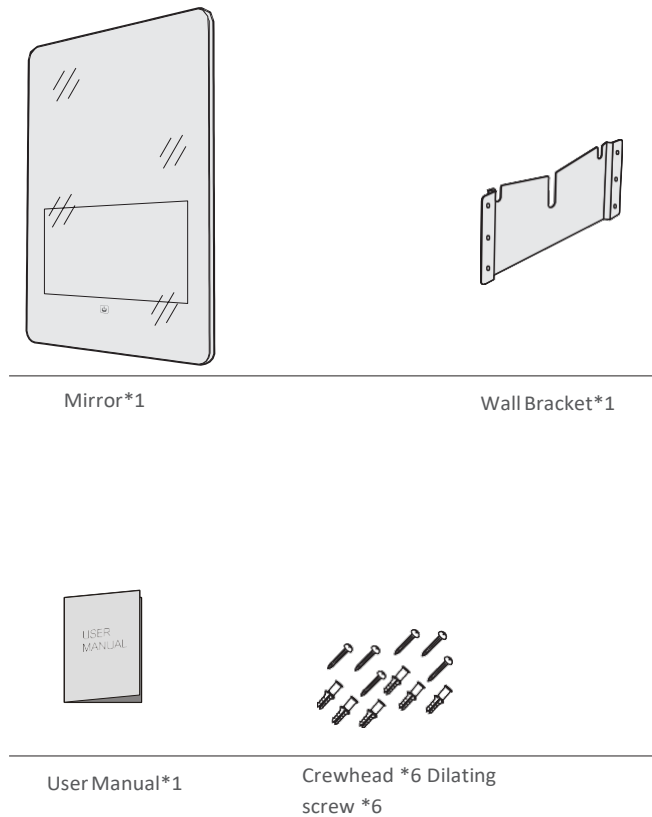
6 Others

13

1 Quick Guide

Package

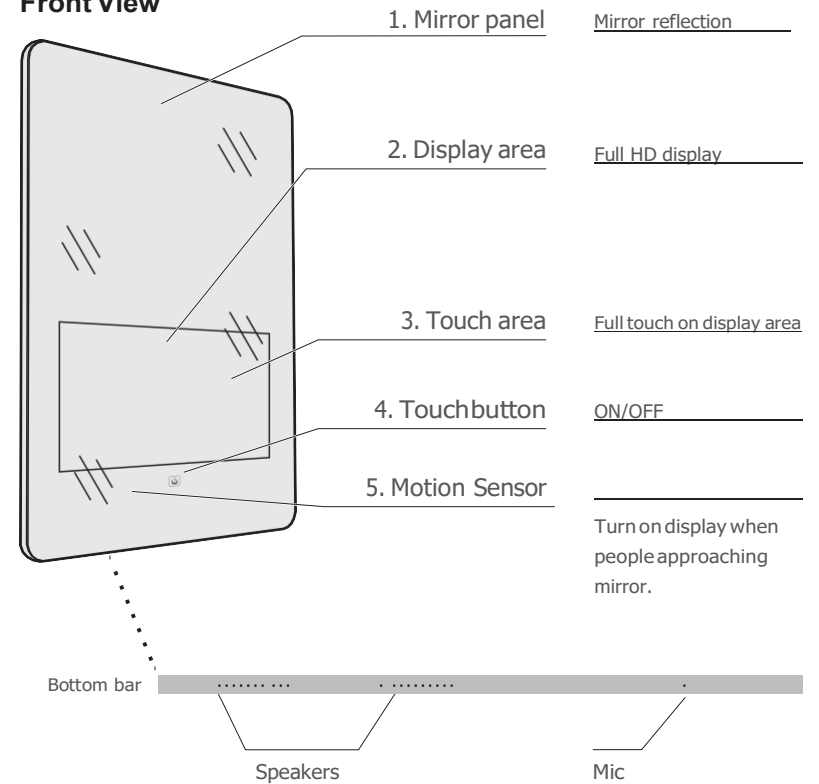
Standard Smart Mirror package contains the following items as below. Please contact your local retailer if anything is missing. Some of the items in this manual may differ because of customization or model.



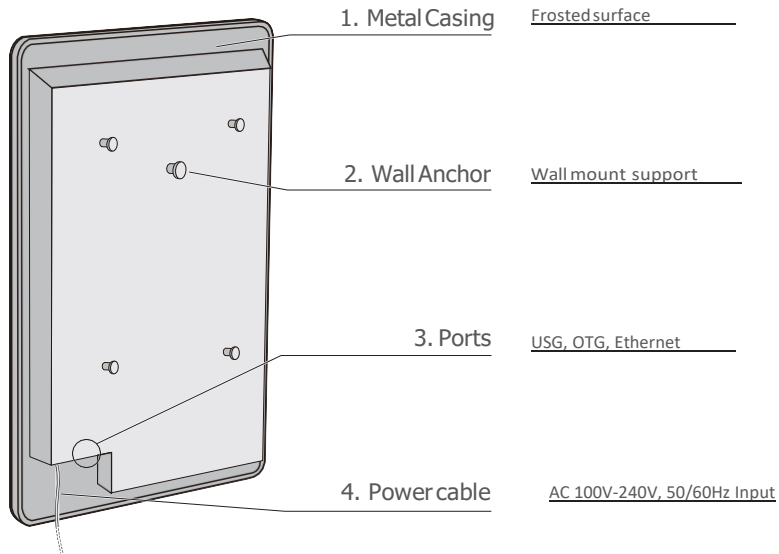
Introduction

Smart Mirror is a mirror that comes with a touch screen, display and integrated speakers, microphone and motion sensors. Mirror is an interactive terminal and a comprehensive hub for all smart devices. Smart Mirror helps to connect to health devices or simply be used as entertainment device.

Front View



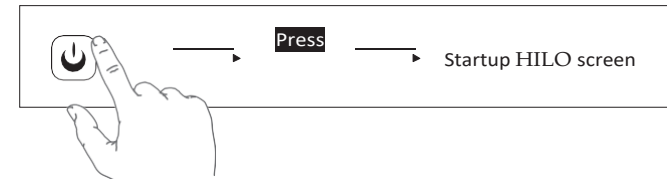
Back View



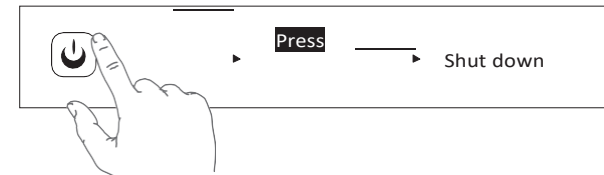
Quick Guide

1、Startup &Shutdown

- ① Start up: Press RED touch button below the display area for 2 seconds, Smart Mirror will boot up until home page appears. Touch button turns white.

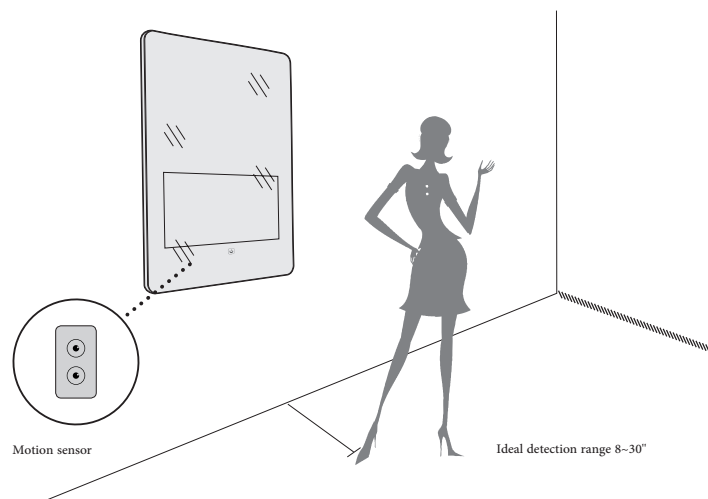


- ② Shut down: Press WHITE touch button below the display area for 10 seconds, Smart Mirror will shut down. Touch button turns red.



2、 Motion Sensor

When Smart mirror is on standby, it'll turn on the screen when the motion sensor detects a person is approaching. Smart mirror will turn OFF the display after 15 seconds if not in use. Screen timer can be set by users through the build-in HILO APP (Available on the home screen)



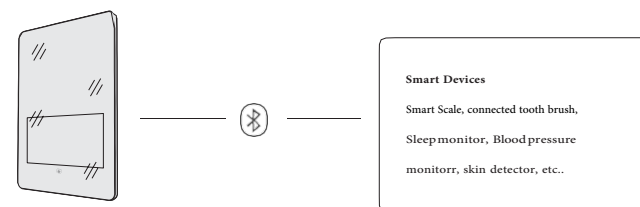
Motion sensor demonstration

3、 Wifi network setting

Home page > setting> > Wi-Fi > Select your personal Wifi > Once connected, you will be able to browse internet and download Apps.

4、 Bluetooth

HILO bluetooth is ON by default. Once external devices (Smart Scale, Sleep monitor, Blood pressure monitor, Blood sugar monitor and etc..) are ON, they will be available for pairing from the bluetooth menu in settings



5、 Connect to external smart devices

Different smart devices work with mirror through different protocols, Smart mirror supports Wifi, and bluetooth. Refer to smart device user manual for demonstration.

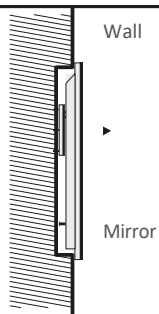
2 Installation

Installation

FlushMount

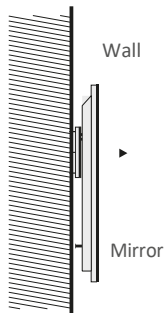
Open a recess as shown in the wall where you want to install the mirror

N.B: Must be installed by a professional

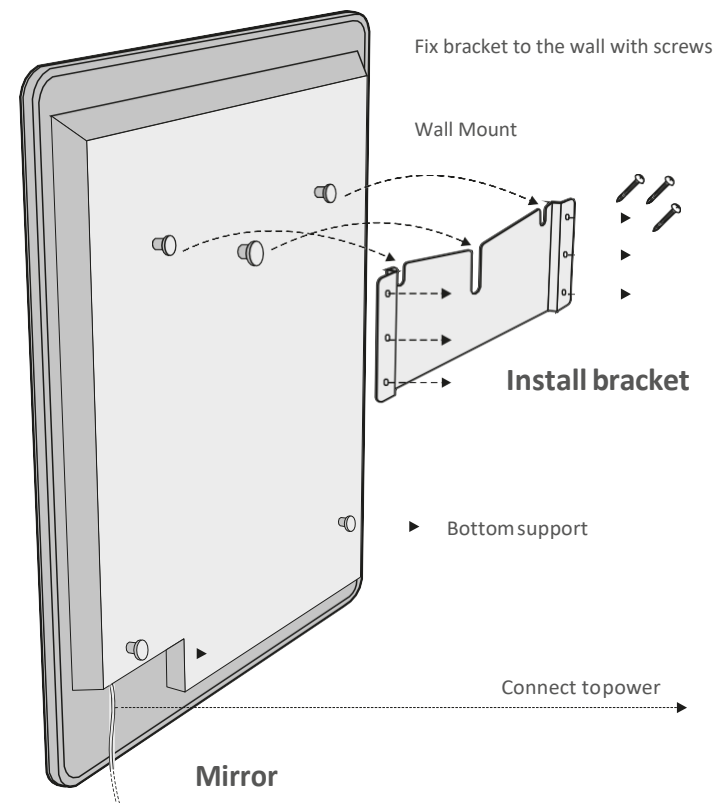


Wall Mount

Hang Mirror directly to the wall.



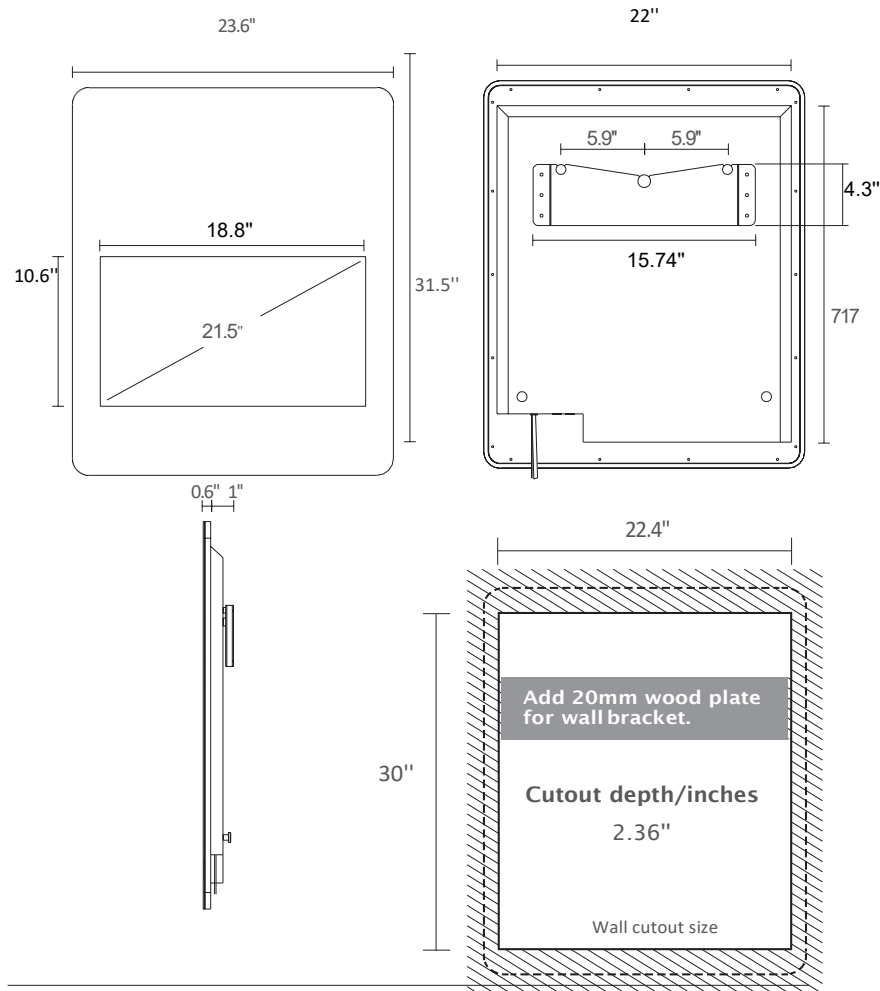
Installation Demonstration



Notes: Be careful during installation to avoid scratching the mirror surface.

3 Dimension

Size/mm



i No further notice on small changes on the same model.

4 Specification

Configuration

Power/Consumption

Power input	AC 100-240V 2A Max 50/60Hz
Consumption	≤45W
Standby Consumption	≤1W

Display size	21.5"
Display type	IPS
Display ratio	16:9
Resolution	1920 x R.G.B x 1080
Brightness	1000 cd/m2(Original LED screen)
Contrast Ratio	4000:1
Viewing angle	178° (H) X 178° (V)
Display color	16.7M
Response time	5ms
Working life	≥25000 Hour

General Dimension

General Size	800X600mm
Thickness	40mm
Mirror panel	Coated Silver Mirror
Material	Stainless steel bracket, metal casing, plastic parts and etc.
IP level	IP65



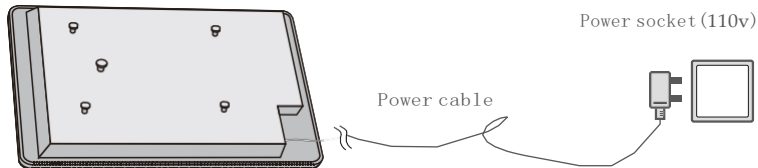
Full HD
—1080P—

IP65



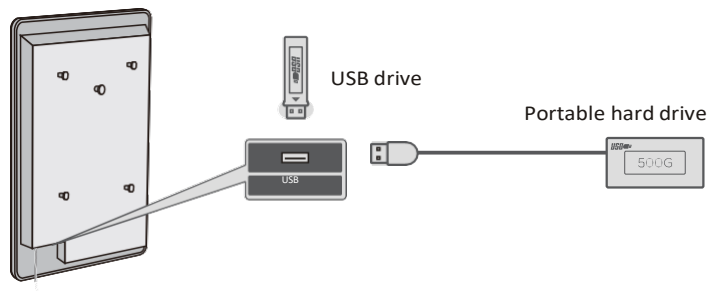
5 Connection

Connect to power



1. Connect Mirror to power as shown above.
2. Once successfully connected, touch button below display area is RED.

Connect to USB device



Insert USB drive or portable hard drive to Mirror through USB port.

i Note: Please do NOT insert USB devices to OTG port.

6 Others

Notes

1. Use only original power cable that comes with the Smart Mirror.
2. Keep power cable in good shape and condition.
3. In any case of malfunction, unplug Smart Mirror immediately.
4. Unplug the Smart Mirror if you won't be using it for a long time.

In any case of malfunction, before sending Smart Mirror for maintenance, please read the following instructions and solution.

Troubleshooting

Troubleshooting is only for users who are facing major operating issues on Smart mirror. If users should have problems with specific functional page, please go to your retailer to get user manuals on specific functions.

Couldn't start up Smart Mirror

1. Check if power jack is loose.

No image/sound or bad display

1. Make sure settings are properly adjusted
2. Call your supplier.

NOTE

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

O Correct disposal of this product

(Waste Electrical & Electronic Equipment)

This marking on the mirror, accessories or literature indicates that the Mirror and its electronic accessories should not be disposed of with other household waste at the end of their working life.

Household users should contact either the retailer where they purchased the Mirror or their local government office, for details of where and how they can take these items for environmentally safe recycling.