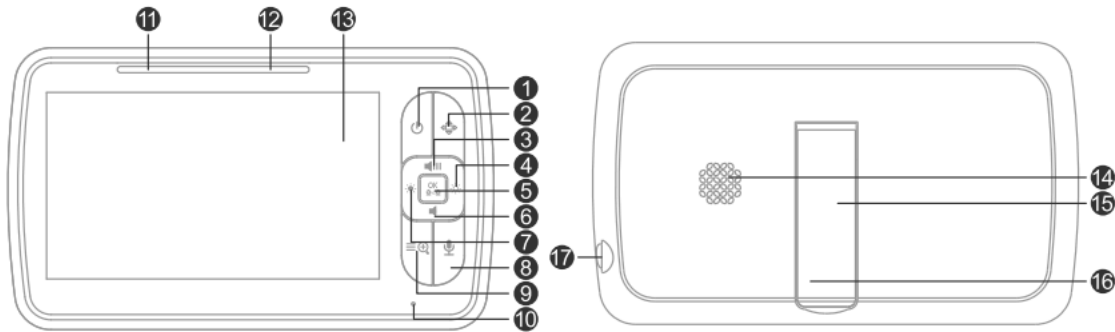


SM650 Baby Monitor - 5-inch Display, Two-Way Talk & Temperature Sensor



Product Overview



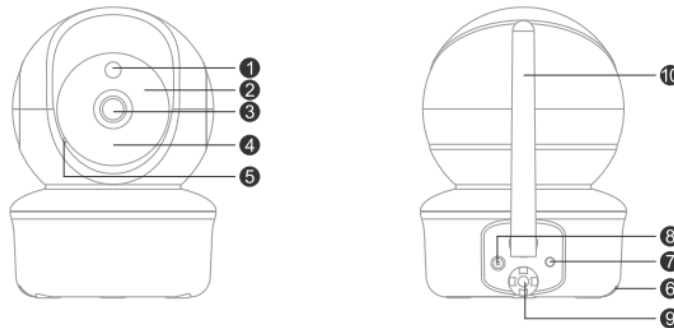
1. **Power key:** Long press to turn on/off the monitor; short press to screen on/off.
2. **Pan/Tilt:** Press the key to enter into the Pan/Tilt mode.
3. **Volume+/Up key:** Press Volume+ to increase the volume/to up the camera in the Pan/Tilt mode.
4. **Brightness/Right key:** Press the Brightness to increase the brightness/to right the camera in the Pan/Tilt mode.
5. **OK:** Press the OK key to view/scan the camera or to confirm.
6. **Volume-/Down key:** Press Volume- to decrease the volume/to down the camera in the Pan/Tilt mode.
7. **Brightness-/Left key:** Press the Brightness- to decrease the brightness/to left the camera in the Pan/Tilt mode.
8. **Talk to baby:**
 - To talk, press and hold the talk key on the front of the monitor; release to turn it off.
 - Bear in mind that you can't listen to your baby while you're talking to them; to listen to it, you will have to stop pressing this button.
9. **Menu/Exit:** Short press the Menu/Exit key the menu will pop up, and press again to Exit. Press and hold the Menu/Exit key around 2 seconds to operate Zoom in/out.
10. **MIC:** When talking to the baby, collect the voices of the parents.
11. **Power&Charging Indicator LED:**
 - The LED shows red when charging under the display is turn off state.
 - The LED shows orange when charging under the turn on state.
 - The LED shows green after the battery is fully charged.
12. **Volume LED:** When the baby unit detects the voice, the indicator light will be on. The louder the detected sound, the more lights will light up.
13. **LCD screen:** Display the baby's picture and adjustment of each button function.
14. **Speaker:** Hear the sound from the baby.
15. **Stand:** Monitor placement stand.

16. Reset key(under the stand): Long press the reset button with a pin to reset the display.

17. DC-jack: Charge the monitor by connecting the Power Adapter to the monitor and a socket.

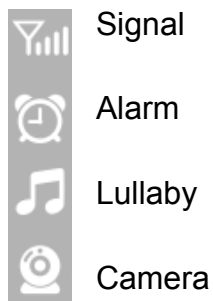
Note: If you want to adjust the Volume/Brightness, you have to exit the Pan/Tilt mode before you operate it.

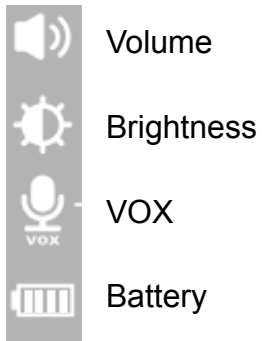
Baby unit(camera) overview



1. Light sensor
2. Infrared LEDs
3. CMOS sensor
4. Power LED
5. MIC
6. Speaker
7. Pair key
8. DC-Jack
9. Temperature sensor
10. Antenna

Icons Overview



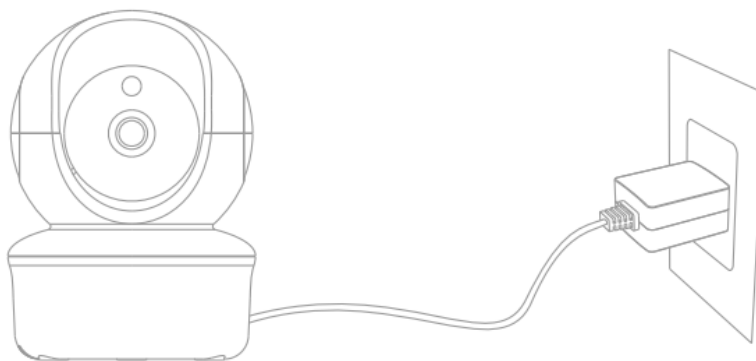


Using The Baby Monitor

Turn on the baby unit:

Use the provided AC adapter included in this package to connect the wall outlet with the baby unit.

Once the adapter connects then the unit will turn on automatically and the power LED will light up.

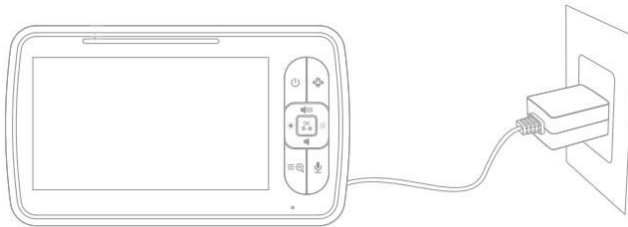


Charging and turn on the parent unit:

Press and hold the power button for 2 seconds to turn on the parent unit.


We suggest connecting the monitor to the adapter plugged into the mains whenever possible, in order to keep the battery charged.

Once the adapter connects then the unit will turn on automatically and the power LED will light up.



Charging: Red/orange
Fully charged: Green

Prepare for connecting the baby unit:

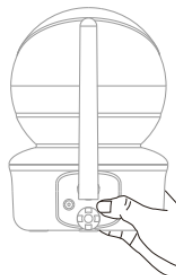
Press the MENU key  and chose  to select  , press the **OK** key for paring.



Pair the parent unit with the baby unit

Long press the "pair" button at the back of the baby unit unl the parent unit shows images.







The baby unit has already been paired with the parent unit in factory seng. No repeated operation is needed.



OSD Mode Operation


Pan/Tilt

The camera unit can be remotely controlled from the monitor unit.



1. Press the Pan/Tilt key  enter the Pan/Tilt mode.
2. Press the  or  to tilt upward or downward.
3. Press  or  to Pan left or right.
4. Press the Pan/Tilt key  to exit the Pan/Tilt mode.

Note: During the Pan/Tilt mode you can not use the navigation key to adjust volume and brightness.







Night vision mode

When the built-in photo sensor detects a low level of ambient light, the screen on the monitor unit will display in black and white. The  icon will be displayed on the screen.

Talk mode


Press and hold the  on the monitor unit to talk to your baby through the camera unit's loudspeaker. A  icon will be displayed at the bottom right corner of the screen.

Digital Zoom

1. Press and hold the Menu/Exit key  around 2 seconds enter Zoom mode.
2. At the Zoom mode, press the Pan/Tilt key  to adjust the direction of the camera/image.
3. Press LEFT key  to pan left; Press RIGHT key  to pan right; Press UP key  to tilt up; Press DOWN key to  tilt down.
4. Press and hold the Menu/Exit key again around 2 seconds to operate Zoom out. During digital zoom mode, the zoom icon will be displayed on the top of the screen.





Warm reminder: If you want to adjust the Volume/Brightness, you have to exit the Pan/Tilt (press Pan/Tilt key) mode before you operate it.

Scan and switch the cameras

Short press **OK** key to view/scan camera, during the scan mode, the  icon will be displayed on the top of the screen. Each camera's video will stay on the LCD for around 10 seconds then change to the next camera. Short press the scan key again to switch the camera under the scan mode. This function is only available when two or more cameras are paired.



Menu Operation

Pairing the camera and monitor

1. Press Menu/Exit key  and the menu will pop up.
2. Select the camera icon  and press the **OK** key to enter into the sub-menu.
Press the LEFT key  or RIGHT key  to select the camera to be paired.
3. Press the **OK** key to start the pairing, while the screen shows pairing then press the PAIR button on the back of the camera (baby unit).
4. Press the **OK** key and select the icon.
5. Select **YES**, the camera will be deleted.



Lullaby Setting

You can soothe the baby to sleep by playing a gentle lullaby from the baby unit.





1. Press Menu/Exit key  and the menu will pop up.
2. Select the lullaby icon  and press the **OK** key to enter into the sub-menu.
3. Press the NAVIGATION key to select the lullaby you need.
4. Press the **OK** key to confirm.

Feeding timer setting

You can use the alarm to remind yourself to feed the baby/change diapers/sleep, etc.





1. Press Menu/Exit key  and the menu will pop up.
2. Select the alarm icon  and press the **OK** key to enter into the sub-menu.
3. Press the NAVIGATION key to select the desired alert time.
4. Press the **OK** key to confirm.

VOX setting

1. Press Menu/Exit key  and the menu will pop up.
2. Select the VOX icon  and press the **OK** key to enter into the sub-menu.
3. Press the LEFT key  or RIGHT key  to select the desired level.
4. Press the **OK** key to confirm.







Temperature setting

Temperature alarm setting

1. Press Menu/Exit key  and the menu will pop up.
2. Select the Temperature icon  and press the **OK** key to enter into the sub-menu.
3. Press the LEFT key  or RIGHT key  to select between $^{\circ}\text{C}$ or $^{\circ}\text{F}$.




Follow up on your needs to select the maximum and minimum alarm temperatures.

Temperature Hi/Lo alert limits




1. Press the LEFT key  or RIGHT key  to select  (red) or  (green) for Hi/Lo limits settings.
2. Press the up key/down key to adjust the Hi limit when  (red) is selected.
3. Press the up key/down key to adjust the Lo limit when  (green) is selected.

Setting




Language setting

1. Press Menu/Exit key  and the menu will pop up.
2. Select the setting icon  and press the **OK** key to enter into the sub-menu.
3. Select the language setting  and press the **OK** key to enter into the sub-menu. Select the language you need and press **OK** to confirm.

Frequency setting

1. Press Menu/Exit key  and the menu will pop up.
2. Select the setting icon  and press the **OK** key to enter into the sub-menu.
3. Select the frequency setting  and press the **OK** key to enter into the sub-menu. Select 60Hz if you are in North America; Select 50Hz if you are in Europe.

Reset setting

1. Press Menu/Exit key  and the menu will pop up.
2. Select the setting icon  and press the **OK** key to enter into the sub-menu.
3. Select the reset setting  and press the **OK** key to enter into the sub-menu. Select **YES** if you need to reset it.

Technical Data

System general

Frequency - 2.4GHz FHSS

Operation Environment - Indoor use only; Temperature: 0-40 C; Humidity: 5%-90% rh.(relative humidity)

Operating Range - Up to 900 feet(straight line and open space)

Power adapter - Input: 100-240VAC 50/60Hz, 300mA Max; Output: 5V,700mA

LCD - 5.0" LCD Screen

Rechargeable battery for monitor - Model: 503450; 3.7V, 2100mAh

Operang me with battery fully charged(parent unit) - Up to 12 hours (VOX on)

Image sensor type - 1/6.5" Color CMOS image sensor

IR LED type - 940nm

Technical Data

No reception on the monitor:

- The power adapter may not be properly connected
- Confirm that the camera and monitor are ON
- Camera may be far away from the monitor
- Camera and monitor may not be properly paired; Follow PAIRING instructions
- Restart Baby unit and Parent unit
- Press the reset key at the back of Parent unit

Interference or poor reception:

- Move the monitor close to the camera
- The camera or monitor may be placed too close to many metal objects
- Other electronic devices may be interfering with the signal
- The battery power may be too low
- Restart Baby unit and Parent unit Press the reset key at the back of Parent unit

Feedback (screeching, static):

- The camera and monitor may be too close together
- The volume on the monitor may be set too high
- Press the reset key at the back of Parent unit

Cannot hear the baby on the parent unit:

- Volume setting may be too low
- Press the reset key at the back of Parent unit

Image frozen:

- Restart the baby unit (plug out the adapter then plug in into socket again)
- Press the reset key at the back of parent unit (hide behind the stand)

Maintenance

- Clean the surfaces of the camera and monitor with a so, fluff-free cloth
- Never use cleaning agents or solvents
- If the units become dirty, use a lightly dampened cloth to wipe surfaces, taking care to not allow water into any openings