



## LEYAA SM650 5.0 Inch LCD Digital Wireless Video Baby Monitor User Manual

[Home](#) » [LEYAA](#) » LEYAA SM650 5.0 Inch LCD Digital Wireless Video Baby Monitor User Manual 

## **Contents**

**1 LEYAA SM650 5.0 Inch LCD Digital Wireless Video Baby Monitor**

**2 SAFETY INSTRUCTIONS :**

**3 FCC STATEMENTS**

**4 WARRANTY TERMS**

**5 IMPORTANT GUIDELINES FOR INSTALLING YOUR BABY MONITOR.**

**6 PRODUCT OVERVIEW**

6.1 Parent unit overview

6.2 Baby unit(camera) overview

6.3 ICONS OVERVIEW

**7 USING THE BABY MONITOR**

7.1 Turn on the baby unit

7.2 Charging and turn on the parent unit

7.3 Prepare for connecting the baby unit

7.4 Pair the parent unit with the baby unit:

**8 OSD MODE OPERATION**

8.1 Pan/Tilt

8.2 Night vision mode

8.3 Talk mode

8.4 Digital Zoom

8.5 Scan and switch the cameras

**9 MENU OPERATION**

9.1 Pairing the camera and monitor

9.2 Delete the camera

9.3 Lullaby setting

9.4 Feeding message

9.5 VOX setting

9.6 Temperature setting

9.7 setting

**10 TECHNICAL DATA**

10.1 System general

**11 TROUBLE SHOOTING**

**12 MAINTENANCE**

**13 INFORMATION ON DISPOSAL OF BATTERY AND PRODUCT**

**14 Documents / Resources**

**15 Related Posts**

# **LEYAA**

**LEYAA SM650 5.0 Inch LCD Digital Wireless Video Baby Monitor**



### **WARNING:**

Keep the small parts away from children.

The features described in user's manual are subject to modifications without prior notice.

Thank you for purchasing this baby monitor . We will try to give you the best products and service .

Congratulation!

Now you can take care of your babies anywhere and any me ! Please read the user manual before you use !

Please retain your original dated sales receipt for your records.

For warranty service of your baby monitor, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

Before you use the product, we recommend you to fully charge the battery in the parent unit, so that it continues to work if you disconnect it from the power supply to carry it to another location. Please read the Safety instructors.

Please make sure you have the following in this packing.

1. Parent unit x 1;
2. Baby unit x 1;
3. Adapter x 2;
4. User manual x 1;

### **SAFETY INSTRUCTIONS :**

**CAUTION:** Keep small parts away from children.

**Strangulation Hazard:** Children can become entangled in cords. Power cords should be kept more than 3 feet away from the crib and baby's reach all the me. Baby monitors and cameras with power cords should never be hung on or near the crib. This product is not a toy and should be kept out of children's reach. This product contains small parts. Exercise care when unpacking and assembling the product.

**Read and keep instructions:** All the safety and opera ng instructions should be read before the video baby monitor is operated.

This product cannot replace responsible adult supervision.

**Water and moisture:** This product is designed for indoor use only. The unit should not be exposed to rain, moisture, dripping or splashing.

No objects filled with liquid should be placed on top of, or beside the product, such as a glass or vase. This item should not be used near water.

**DO NOT:** Use the appliance if the cord or plug is damaged . If your baby monitor is not opera ng properly or has

suffered any damage, contact service center to request inspection and repair it in order to avoid any possible risk.

**DO NOT:** Attempt to repair or adjust any of the electrical or mechanical functions of the unit since, if you do, the guarantee will be made void.

**Ventilation:** This baby monitor should not be used on a bed, sofa, rug or similar surface that may block the Ventilation openings, or be placed in an enclosed area, such as a bookcase or drawer that may impede air flow.

**Keep away from sources of heat:** This unit should not be exposed to direct heat sources such as a candle, replace, radiator, heat register, stove or other appliance that emits heat. The unit should not be in direct sunlight.

**Power source:** This unit should only be used with the AC power adapters included in this package (rated 5V 700mA).

Damage requiring service: This unit should be serviced by qualified personnel.

## FCC STATEMENTS

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

**NOTE 1:** 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.

**NOTE 2:** Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## FCC WARNING

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 the receiver.
- Connect the equipment into an outlet different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

### IC STATEMENTS:

This device complies with Industry Canada licence-exempt RSS standard(s): Opera on is subject to the following Two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired opera on of the device.

### WARRANTY TERMS

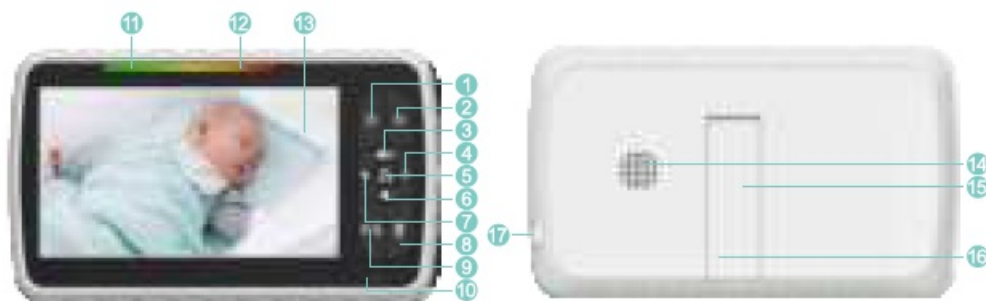
We take quality very seriously. This is why all of our products come with a one year warranty from the original purchase date against defects in workmanship and materials. If you have warranty or support issues please contact the store where you purchased the product , or contact the Amazon seller.


### IMPORTANT GUIDELINES FOR INSTALLING YOUR BABY MONITOR.

- To use your parent unit and baby unit together, you must be able to establish a radio link between them, and the range will be affected by environmental conditions.
- Any large metal object, like a refrigerator, a mirror, a filling cabinet, metallic doors or reinforced concrete between the baby and parent unit may block the radio signal.
- The signal strength may also be reduced by other solid structures, like walls, or by radio or electrical equipment, such as TV, computers, cordless or mobile phones, fluorescent lights or dimmer switches.
- Use of other 2.4GHz product, such as wireless networks (Wi-Fi routers), Bluetooth systems, or microwave ovens, may cause interference with this product, so keep the baby monitor away at least 5(1.5m) from these types of products, or turn them off if they appear to be causing interference.

### PRODUCT OVERVIEW

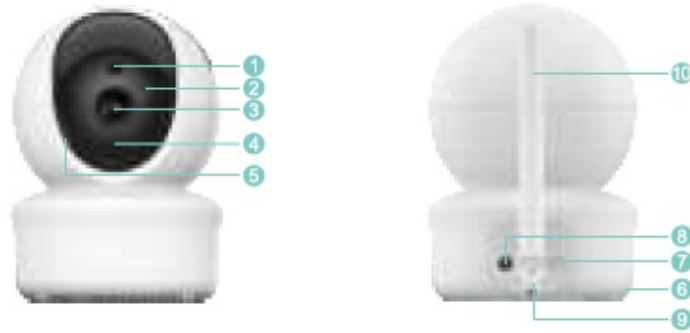
#### Parent unit overview



- Power key:  
Long press to turn on/off the monitor; short press to screen on/off.
- Pan/Tilt:  
Press the key  to enter into the Pan/Tilt mode.

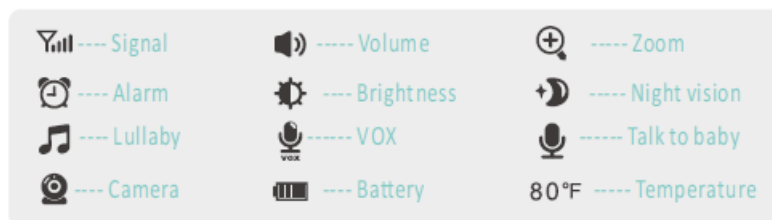
- Volume+/Up key:  
Press Volume+ to increase the volume/to up the camera in the Pan/Tilt mode. Brightness+/Right key:  
Press the Brightness+ to increase the brightness/to right the camera in the Pan/Tilt mode.
- OK :  
Press the OK key to view/scan camera or to confirm.
- Volume-/Down key:  
Press Volume- to decrease the volume/to down the camera in the Pan/Tilt mode. Brightness-/Left key:  
Press the Brightness- to decrease the brightness/to left the camera in the Pan/Tilt mode.
- 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 press this button.
- 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. MIC:  
When talking to the baby, collect the voices of the parents.
- 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.
- 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.
- LCD screen :  
Display the baby's picture and adjustment of each button function.
- Speaker:  
Hear the sound from the baby.
- Stand:  
Monitor placement stand.
- Reset key(under the stand):  
Long press the reset button with a pin to reset the display.
- 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.



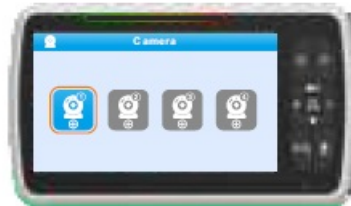
##### Charging and turn on the parent unit

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



### Prepare for connecting the baby unit

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



### Pair the parent unit with the baby unit:

Long press the “pair” button at the back of the baby unit until the parent unit shows images.






\*The baby unit has already been paired with the parent unit in factory setting, No repeated operation is needed.



## OSD MODE OPERATION

### Pan/Tilt

The camera unit can be remotely controlled from the monitor unit

- Step1. Press the Pan/Tilt key  enter the Pan/Tilt mode.
- Step2. Press  the or  to it upward or downward.
- Step3. Press  or  to Pan or right.
- Step4. Press the Pan/Tilt key to exit the Pan/Tilt mode.

**Note:** During the Pan/Tilt mode 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

- Step1. Press and hold the Menu/Exit key aroud 2 seconds enter Zoom mode.
- Step2. At the Zoom mode, press the Pan/Tilt key to adjust the direction of the camera/image.
- Step3. Press LEFT key to pan ; Press RIGHT key to pan right; Press UP key to it up; Press DOWN key to It down.
- Step4. 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 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 be stay on the LCD 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



- Step1. Press Menu/Exit key  and the menu will pop up.
- Step2. Select the camera icon  and press OK key to enter into sub-menu. press the LEFT key  or RIGHT key  to select the camera to be paired.
- Step3. Press OK key to start the paring, while the screen shows paring then press the PAIR button on the back of camera(baby unit).
- Step4. Once paired, then the screen will display the image from the camera. Step5. If unsuccessful, please repeat above steps.

### Delete the camera

- Step1. Press Menu/Exit key  and the menu will pop up.
- Step2. Select the camera icon  and press OK key to enter into sub-menu. press the LEFT key or RIGHT key to select the camera to be canceled.
- Step3. Press OK key and select the icon.
- Step4. 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.





- Step1. Press Menu/Exit key  and the menu will pop up.
- Step2. Select the alarm icon  and press OK key to enter into sub-menu.
- Step3. press the NAVIGATION key to select the lullaby you need.
- Step4. Press OK key to confirm.

### Feeding merseng





You can use the alarm to remind you self to feed baby/change diapers/sleep, etc

- Step1. Press Menu/Exit key and the menu will pop up.
- Step2. Select the alarm icon and press OK key to enter into sub-menu.
- Step3. Press the NAVIGATION key to select desired alert me.
- Step4. Press OK key to confirm.







### VOX se

- Step1. Press Menu/Exit key  and the menu will pop up.
- Step2. Select the VOX  icon and press OK key to enter into sub-menu.
- Step3. Press LEFT key  or RIGHT key  to select desired level.
- Step4. Press OK key to confirm.

### Temperature setting



1. Press Menu/Exit key  and the menu will pop up.
2. Step2. Select the Temperature icon  and press OK key to enter into sub-menu.
3. Step3. Press the LEFT key  or RIGHT key  to select between or , Follow up on your needs to select the maximum and minimum alarm temperatures.


### Temperature Hi/Lo alert limits

- Step1. Press LEFT key  or RIGHT key  to select  (red) or (green)  for Hi/Lo limits settings.
- Step2. Press the up key/down key to adjust the Hi limit when  (red) is selected.
- Step3. Press the up key/down key to adjust the Lo limit when  (green) is selected.




### setting

### Language setting




- Step1. Press Menu/Exit key  and the menu will pop up.
- Step2. Select the setting icon  and press OK key to enter into sub-menu.

- Step3. Select the language setting  and press OK key to enter into sub-menu. select the language you need and press OK to confirm.

### Frequency setting

- Step1. Press Menu/Exit key  and the menu will pop up.
- Step2. Select the setting icon  and press OK key to enter into sub-menu.
- Step3. Select the frequency setting  and press OK key to enter into sub-menu. select 60Hz if you are in North America, Select 50Hz if you are in EUROPE.

### Reset setting

- Step1. Press Menu/Exit key  and the menu will pop up.
- Step2. Select the setting icon  and press OK key to enter into sub-menu.
- Step3. Select the reset setting  and press OK key to enter into sub-menu. select YES if you need to reset it.

## TECHNICAL DATA

### System general

Frequency	2.4GHz FHSS
Opera on Enviroment	Indoor use only; Temperature: 0-40 C; Humidity: 5%-90% rh.(relative humidity)
Opera ng 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 ba erry for monitor	Model: 503450; 3.7V, 2100 mAh
Opera ng me with ba erry fully charged(parent unit)	Up to 12 hours (VOX on)
Image sensor type	1/6.5" Color CMOS image sensor
IR LED type	940 nm

## TROUBLE SHOOTING

No reception on the monitor	<ul style="list-style-type: none"> <li>*The power adapters may not be properly connected;</li> <li>*Confirm that the camera and monitor are ON;</li> <li>*Camera may be far away from the monitor;</li> <li>*Camera and monitor may not be properly paired; follow PAIRING instructions;</li> <li>*Restart Baby unit and Parent unit;</li> <li>*Press the reset key at the back of Parent unit;</li> </ul>
Interference or poor reception	<ul style="list-style-type: none"> <li>*Move the monitor close to the camera;</li> <li>*The camera or monitor may be placed too close to many metal objects;</li> <li>*Other electronic devices may be interfering with the signal;</li> <li>*The battery power may be too low;</li> <li>*Restart Baby unit and Parent unit;</li> <li>*Press the reset key at the back of Parent unit;</li> </ul>

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 it into the 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 soft, 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.
- If anything else is needed, please feel free to contact us at

## INFORMATION ON DISPOSAL OF BATTERY AND PRODUCT

- \* Do not attempt to repair or adjust any of the electrical or mechanical functions of the unit;
- \* Remember to dispose of the product in an environmentally responsible way;
- \* For proper collection and processing of these products, take them to the collection points designated by local authorities. You can also contact the store where you purchased the product.

All rights reserved

The features described in user's manual are subject to modifications without prior notice.

### WARNING:

Keep the small parts from away children

## Documents / Resources



[LEYAA SM650 5.0 Inch LCD Digital Wireless Video Baby Monitor](#) [pdf] User Manual  
SM650 5.0 Inch LCD Digital Wireless Video Baby Monitor, SM650, 5.0 Inch LCD Digital Wireless Video Baby Monitor, LCD Digital Wireless Video Baby Monitor, Digital Wireless Video Baby Monitor, Wireless Video Baby Monitor, Video Baby Monitor, Baby Monitor, Monitor