

SoOn

CARE

SBM-010WP

USER MANUAL



Digital Baby Monitor

2.4" TFT LCD Display

About this manual.

We have made every effort to ensure that the contents of this manual are correct and up to date. However, there is no guarantee that new software versions will not contain changes that render some parts of this manual obsolete. If the contents of this manual do not correspond to all your baby monitor, please contact our support service.

We reserve the right to change the contents or specifications with out prior notice. If the accessories do not match the contents of the the actual product packaging, please contact your retailer.

Thank you for purchasing our products. We hope that its use will significantly improve your daily comfort.

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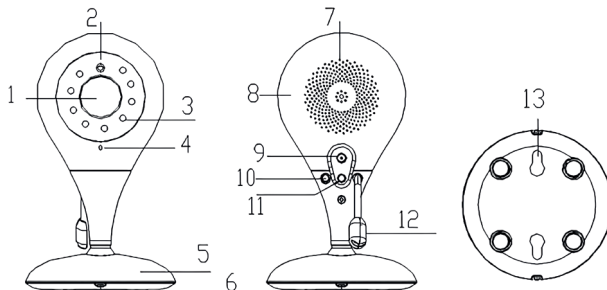
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Safety instructions

1. Please remember that the baby monitor does not replace the need for responsible adult supervision
2. This product should be placed in a location where the child will not come into contact with it, and there should be at least 1.5 to 2 meters distance between the smart baby monitor and the child to ensure that the child and this product have an appropriate safety zone.
3. Do not place the DC power cord where a child can rereach it, and do not allow a child to wrap the cord around his body.
4. Please remember that the baby monitor is not a toy and children are not allowed to play with it.
5. Use only the supplied 5V/1A power adapter.

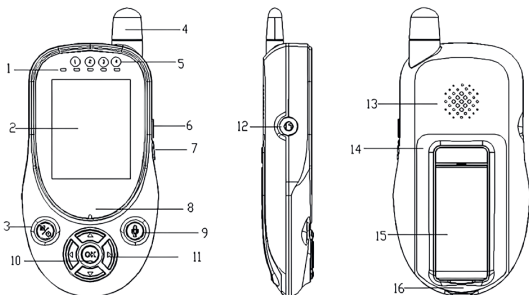
Appearance of the device

Camera Transmitter




- | | |
|---------------------------|-------------------------|
| 1. Camera. | 9. Power connector. |
| 2. Photosensitive device. | 10. Power indicator. |
| 3. Infrared sensors | 11. Pairing button. |
| 4. Microphone port. | 12. Temperature sensor. |
| 5. Base. | 13. Wall mounting hole. |
| 6. Stand | |
| 7. Speaker. | |
| 8. RX antenna. | |

Handheld display




1. Power/Charging indicator.
2. 2,4-inch display.
3. Power/Menu button.
4. Handheld antenna.
5. Volume level indicator.
6. Volume up button.
7. Volume down button.
8. Microphone hole.
9. Talkback button.
10. OK button.
11. Up/Down/Left/Right button.
12. Power connector.
13. Speaker
14. Battery cover.
15. Bracket for securing.
16. Bracket fastener.


Button description


 **Power / Menu button:** allows you to switch the unit on and off and use or exit the pop-up menu.


OK button: confirms the selection in the menu. Long press to activate/deactivate the lullaby.


Pairing button: connects the handheld display and the camera to each other.


 **Up button:** moves up one menu item. Increase the brightness on the main screen.

 **Down button:** moves down one menu item. Decrease the brightness on the main screen.

 **Left button:** moves one menu item to the left. Press it on the home screen to switch the lullaby.

 **Right button:** move one menu item to the right. Press it on the home screen to switch the lullaby.

 **Talkback button:** on the Home screen, press and hold this button to talk to your child.

 **Volume up or down button:** adjusts the volume of the speaker.

Description of functions

Camera functions

This unit is powered by 5 V 1 A DC.

When the device is switched on, the blue LED lights up, indicating that the baby monitor is switched on and ready for use.

Note: please use only the supplied power adapter.

Night vision: the baby monitor is equipped with 9 infrared sensors that allow you to see a clear picture even in total darkness without disturbing your child in any way.

The infrared sensor is activated automatically: the camera's software monitors the amount of incoming light and adjusts its settings to give you the best possible picture.

Place the device in relative (but not excessive) proximity to your child so that it can record quality audio and video. Move it to another location if you don't like the picture quality.

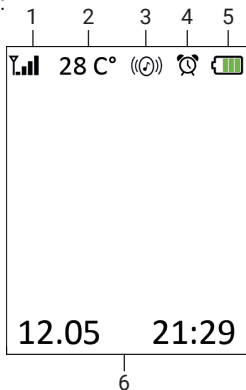
Handheld display functions

The handheld display operates with a 3.7 V lithium battery a 5V\1A DC adapter. You can use the charging adapter when the lithium battery is empty (note: only use the supplied power adapter)

To start the device, connect it to a power source, then press and hold the power button for a few seconds.

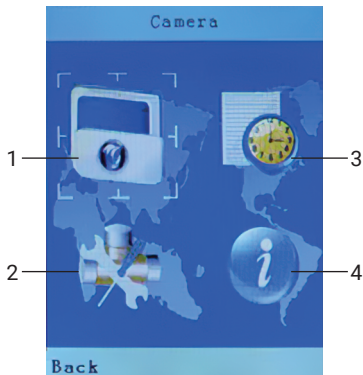
This is what the main menu looks like:

1. Signal power indicator.
2. Temperature in child's room (you can choose to display in degrees Fahrenheit or Celsius in the menu).
3. Playing lullaby icon. A total of 9 preset melodies are available, 9 means playing them all on repeat.
4. Alarm clock icon.
5. The battery charge level indicator.
6. Date and time.



Press the «power/menu» button to access the menu.

This is what the settings menu looks like:



1. Camera
2. Settings

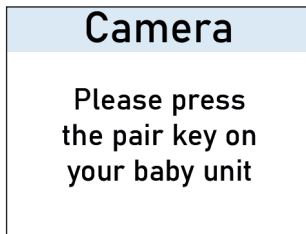
3. Alarm clock
4. System information

Navigate through the menu using the direction buttons, press OK to select an item.

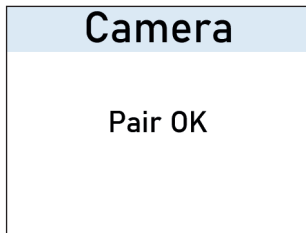
Press the «power/menu» button to return to the home screen.

Camera

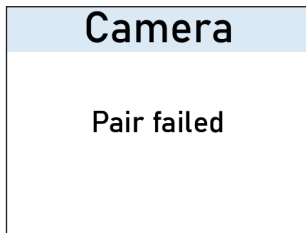
Select the camera icon and press the OK button once to start the pairing process; then press the pairing button on the baby monitor itself. The camera will be paired as shown below.



Wait a few seconds until the pairing is completed. Pair OK appears as shown at right: then you can press the Power/Menu button to return to the home screen.



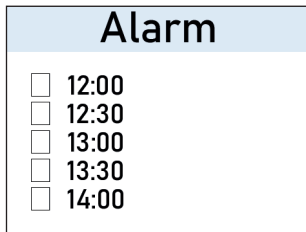
If this fails, you will see the message «Pair Failed». Please try the pairing procedure again.



Alarm clock

You can enter an alarm time of up to 5 different alarms. Select the alarm of interest in the menu as shown on the right.

Press OK to enter the alarm settings.

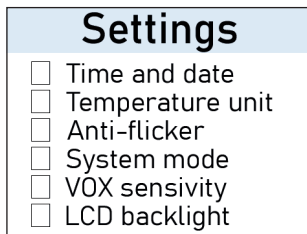


Press the «up» and «down» buttons to set the alarm time, the «left» and «right» buttons to move the cursor.

After setting the desired alarm time, press «OK» to confirm. Then press the «power/menu» button to return to the main menu.

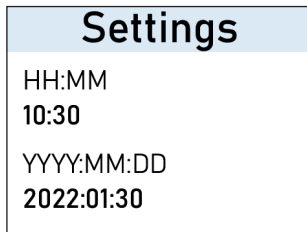
Settings

Enter the settings menu. Here you see 6 submenus as shown in the picture on the right.



Time and date

Select time and date and press OK. The two options for time and date are displayed, as shown in the picture on the right:

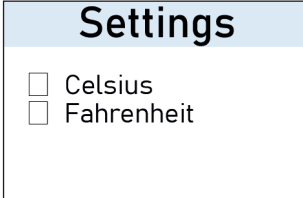


Use the «up» and «down» buttons to change values.

After setting the time and date, press OK to confirm. Then press the «power/menu» button to return to the main screen.

Selecting temperature measurement units

Select the temperature unit option and press OK. You will have two options (displayed in degrees Celsius or Fahrenheit), as shown at right:

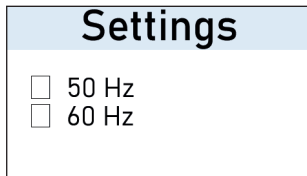


The image shows a rectangular box representing a screen. The top portion of the box has a light blue background with the word "Settings" in a bold, black, sans-serif font. Below this header, the background is white. There are two lines of text, each preceded by a small, empty square checkbox. The first line is " Celsius" and the second line is " Fahrenheit".

Use the «up» and «down» buttons to select, then press OK to confirm. The default measurement system is in Celsius.

Light source frequency

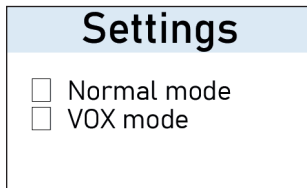
Select the light source speed option and press the OK button. Two options (50 Hz and 60 Hz) will appear as shown in the picture on the right:



Use the up and down arrow buttons to select, then press OK to confirm. The default frequency is set to 50 Hz.

Mode of operation

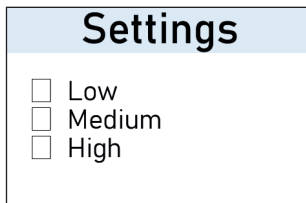
Select the operating mode option and press the OK button. The two options are displayed: standard mode and voice activation mode (VOX), as shown in the picture on the right.



Use the «up» and «down» buttons to select, then press OK to confirm. The default setting is standard mode.

Sound sensitivity level

Select the voice sensitivity option and press the OK button. The three options are displayed: low, medium and high sensitivity as shown at the picture on the right.



Use the up and down arrow buttons to select, then press OK to confirm. The default setting is «Medium».

Note: The audio sensitivity levels can only be used when VOX mode (voice activation mode) is activated

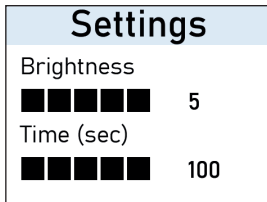
When activated by voice, the baby monitor can transmit sound with some distortion for the first few moments. The

device adapts to the surrounding noise and concentrates on the voice after a couple of seconds.

LCD backlight

This function only works in the main menu.

Select the LCD backlight option and press OK button. You will have two settings available: LCD backlight brightness and activity time.



Use the «up» and «down» buttons to select, press the «left» and «right» buttons to change the brightness and activity time of the LCD screen, then press the OK button to confirm.

The brightness of the LCD screen has 5 levels of brightness adjustment, the default setting is level 5.

The LCD backlight save time also has 5 options available: (20 seconds, 40 seconds, 60 seconds, 80 seconds, 100 seconds).

The default screen backlighting time is 60 seconds.

System information

Enter the system information menu as shown in the illustration on right

You can view the device ID, software version, hardware version and the date the system information was created.

System Info

Project ID: BM01
HW ver.: 1.0
SW ver.: 1.0.0
Date: 2022/10/10

Mounting

Place the baby monitor at an appropriate height and carefully adjust the angle of the camera to have the best viewing angle for monitoring your child.

You can place the baby monitor on the wall using the mounting hole and the special screw supplied.

Baby monitor maintenance

The baby monitor requires no special maintenance — just keep the lens clean to ensure you get the clearest, most detailed pictures.

From time to time, gently wipe off fingerprints and dust on the lens and LCD screen with a soft, dry cloth.

Do not use a rough or hard cloth that could scratch the outside of the unit.

To reduce the risk of electric shock, do not open or repair the unit yourself.

Store the device in a dry place. Do not use the baby monitor in an excessively humid environment: use in a humid environment may cause the unit to malfunction.

Note: The design and specifications of this product are subject to change without notice.

Disposal of the Device (environment protection)

At the end of the product life cycle, you should not dispose of this product with normal household waste.



Take this product to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's guide and/or box indicates this.

Some of the product materials can be re-used if you take them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area. The internal battery should be disposed of with the Parent unit in an environmentally-friendly manner according to your local regulations.

Help

Display

- Try recharging the battery pack.
- Reset the Units. Unplug both the Units' electrical power, then plug them back in.
- Is the Unit switched on? Press and hold the ON/OFF button on the Parent Unit for 3 seconds to switch it ON.
- When operating using batteries only, the display will go blank after some time to save power (depending on video settings). still active and will give you audio alerts. You can reactivate the screen by pressing any button.

Registration

If the Baby Unit has lost its link with the Parent Unit

- If the Baby Unit is too far away it may be going out of range, so move the Baby Unit closer to the Parent Unit.
- Reset both the Parent Unit and Baby Unit by disconnecting them from the electrical power. Wait about 15 seconds before reconnecting. Allow up to one minute for the Baby Unit and the Parent Unit to synchronize.

Interference

Noise interference on your Parent Unit

- Your Baby and Parent Units may be too close. Move them further apart. Make sure there is at least 1 to 2m between the 2 Units to avoid audio feedback.
- If the Baby Unit is too far away, it may be out of range. Move the Baby Unit closer to the Parent Unit.

- Make sure that the Baby and Parent Units are not near other electrical equipment, such as a television, computer or cordless/mobile telephone. Move the Baby Unit or Parent Unit 3 feet away from other electrical equipment.

Noise interference on your device

- To avoid background noise or echoes, ensure that there is enough distance between your device and the Camera Unit.

- Use of other 2.4 GHz products, such as Bluetooth™ systems or microwave ovens, may cause interference with this product. Keep the Camera Unit at least 3 feet away from these types of products, or Parent Unit at least 3 feet away from these types of products, or switch them off if they appear to be causing inter-

Lost connection

- Reduce the distance between the parent and child modules, but make sure it is not less than 1 meter.

Warranty

Consumer Products and Accessories Limited Warranty («Warranty»)

Thank you for purchasing this SOON product.

What Does this Warranty Cover? Subject to the exclusions contained below, SOON warrants that product («Product») or certified accessory («Accessory») sold for use with this product that it manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Warranty is your exclusive warranty and is not transferable. чены для использования в течение указанного ниже срока THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS THAT VARY BY STATE, PROVINCE OR COUNTRY. FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS LIMITED WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS.

FOR A FULL UNDERSTANDING OF YOUR RIGHTS YOU SHOULD CONSULT THE LAWS OF YOUR COUNTRY, PROVINCE OR STATE.

Who is covered?

This Warranty extends only to the first consumer purchaser, and is not transferable.

Warranty Period

One (1) year from the date of the first purchase by the first purchaser-customer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain,

extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of SOON, are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than SOON or its authorized service centers, are excluded from coverage.

Technical Specifications

Baby Monitor

Frequency 2400 MHz–2483.5 MHz

IR sensors: 9 units

Operating temperature 5°C–40°C

Power Adapter Input: 100-240V AC, 50/60Hz;

Output: 5.0V DC, 1000mA

Handheld Display

Frequency 2400 MHz–2483.5 MHz

16.7M color 2,4" LCD TFT screen

Power Adapter Input: 100-240V AC, 50/60Hz;

Output: 5.0V DC, 1000mA

Battery: Li-Pol 700 mAh

Specifications are subject to change without notice.

Manufacturer: Dongguan HDKing Smart Technology Co., LTD.
Floor 2, Building C, Hechang Road No.8, Shatou Community,
Changan Town, Dongguan, Guangdong, China. Fax: +86-0769-
81666975. Tel: +86-0769-81666972.

Distributor in RF: OOO «Socinteh» 111250, Russia, Moscow,
Krasnokazarmennaya str. 10, room 10.

Importer: OOO «Socinteh» 111250, Russia, Moscow,
Krasnokazarmennaya str. 10, room 10.

If you have any questions about the operation of the unit,
warranty terms and conditions, technical support, or other
questions, please call Customer Support at +8 (800) 511-29-33
(Russia) or go to support@soonelectronics.com.



