

**IMPORTANT! KEEP THIS MANUAL FOR FUTURE REFERENCE!**

**INSTRUCTION MANUAL FOR  
DIGITAL BABY MONITOR  
“SIRIUS”**



This **chipolino** product is manufactured in accordance with the requirements of Directives of the European Parliament and Council 2014/53/EU relating to the making available on the market of radio equipment, 2014/30/EU relating to electromagnetic compatibility and 2001/95/EU on General Product Safety as well as in accordance with National Legislation.

**TO GUARANTEE THE SAFE USE OF THIS PRODUCT, FOLLOW THE WARNINGS, GUIDELINES AND RECOMMENDATIONS IN THIS MANUAL!**

**ATTENTION! WARNINGS!**

**THIS PRODUCT IS INTENDED TO AID YOU AND CANNOT SUBSTITUTE A REAL AND RESPONSIBLE ADULT SUPERVISION!**

**USE THE PRODUCT ONLY FOR ITS PURPOSE!**

- ❖ **CAUTION!** ONLY AN ADULT SHOULD USE THE PRODUCT!
- ❖ **CAUTION!** THIS DEVICE IS NOT A TOY AND MUST NOT BE ACCESSIBLE TO CHILDREN!  
Do not let children play with parts of the monitor!
- ❖ **CAUTION!** NEVER PLACE THE BABY UNIT IN THE BABY'S BED OR PLAYPEN!
- ❖ **CAUTION!** THE ADAPTORS, PARENT AND BABY UNITS MUST ALWAYS BE OUT OF THE REACH OF THE BABY TO AVOID RISK OF INJURY OR SUFFOCATION!
- ❖ **CAUTION!** BEFORE USE, INSPECT THE GOOD WORKING ORDER OF ALL PARTS OF THE PRODUCT. Do not use the product if you find some parts are missing or damaged.
- ❖ **CAUTION!** NEVER USE THE BABY MONITOR IN MOIST ENVIRONMENT, CLOSE TO OR IMMERSSED IN WATER!
- ❖ **CAUTION!** KEEP AWAY FROM FIRE. To avoid overheating keep the transmitter, receiver and adaptors away from heat sources or other devices, which release heat.
- ❖ **CAUTION!** Do not leave the adaptors in a place where a child may step on them. A hit on the adaptor when plugged in the electricity may cause damage and serious risk of injury!
- ❖ Use only supplied by producer adaptors.
- ❖ If you use a wireless telephone, wireless video device, Wi-Fi network, microwave or Bluetooth devices at frequency of 2.4 GHz, and the video monitor units show interferences, relocate the baby unit at a larger distance until the interference disappears.
- ❖ Do not use spare parts or other components, which are not supplied by the manufacturer! The producer does not assume responsibility in case spare parts have been used which are different from the approved type or recommended by the producer.
- ❖ Do not make changes or modifications on the product! Do not modify the electric circuit and do not add other electrical parts! If necessary, contact the retailer or an authorized service center for advice and repair.
- ❖ Before plugging the adaptors in, check if the voltage marked on the adaptor is the same as the voltage of the local electricity network. If not, you will damage the product!
- ❖ Do not use damaged adaptors.
- ❖ Do not remove the labels and warnings on the product! They are important for everyone who uses the product!
- ❖ Keep the nylon package away from children to avoid suffocation!

## WARNINGS FOR USING LITHIUM-POLYMER BATTERIES

- ❖ **ONLY** an adult can plug the adaptors!
- ❖ Do not bend, drill (especially with metal objects) or damage the battery in any other way.
- ❖ Charge the battery only with the adaptors provided by the producer!
- ❖ Do not allow short circuit!
- ❖ Keep the product in room temperature!
- ❖ Do not subject to direct sunlight!
- ❖ Never leave a charging battery without supervision!

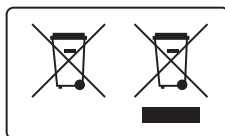
**REMARK:** The battery compartment is located on the back of the parent unit.

**ADVICE:** Charge the battery fully before use to save it and prolong its life.

**IMPORTANT!** To replace the battery contact the retailer or an authorized service!

**CAUTION!** When you stop using the product, do not dispose of it with normal household waste but hand it over in an official waste collecting point.

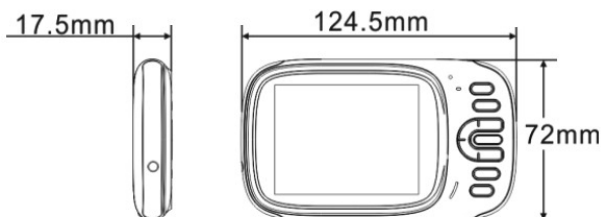
The waste formed from damaged electrical and video devices, batteries, adaptors, must be disposed of separately. Throwing them out in containers for household waste is forbidden. This will be your considerable contribution for safeguarding nature, reducing the harmful effect of substances found in the batteries and adaptors, environment and human health.



## PRODUCT FEATURES

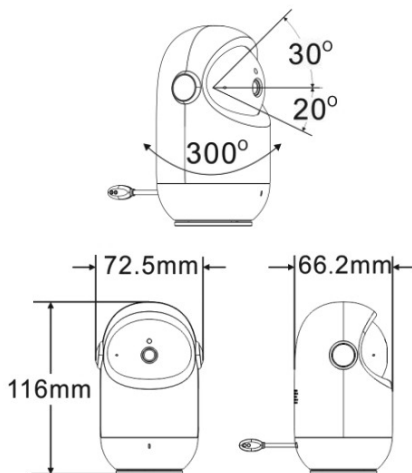
Digital baby monitor with frequency	2.4 GHz
Transmitting power	17 dBm
Modulation mode	GFSK
Suitable temperature of air during usage of the product	От -10° C до +50° C
Suitable air humidity during usage of the product	<85%
Range (no obstacles)	Up to 50 m indoors Up to 260 m open area
Spread spectrum	AFH & TDMA
Adaptor, 2 pcs	Input: 100-240V, 50-60Hz, 0.2A Output: 5.0 — 1 A

### Parent unit: MONITOR (receiver), 1 pc



Video display	3.2" TFT LCD
Resolution	320x240 pixel
Battery	lithium-polymer 1150 mAh
Receiving sensitivity	- 90 dBm
Power consumption	200 mA
Power supply	5V/1000 mA DC
Size, mm	124.5x72x17.5

**Baby unit: CAMERA (transmitter), 1 pc**



Sensor of image, type	CMOS
Image	320 x 240 pxl
Minimum light (infrared night vision)	0 lx (IR on)
Night vision, distance	5 m
Rotation angle of lens	75° diagonally
Rotation angle left/right (panoramic angle)	300° (left 150° and right 150°)
Rotation angle up/down (camera reclining)	50° (up 30° down 20°)
Power consumption	200 mA
Power supply	5V/1000 mA DC
Size, mm	72.5x116x66.2

## FUNCTIONS

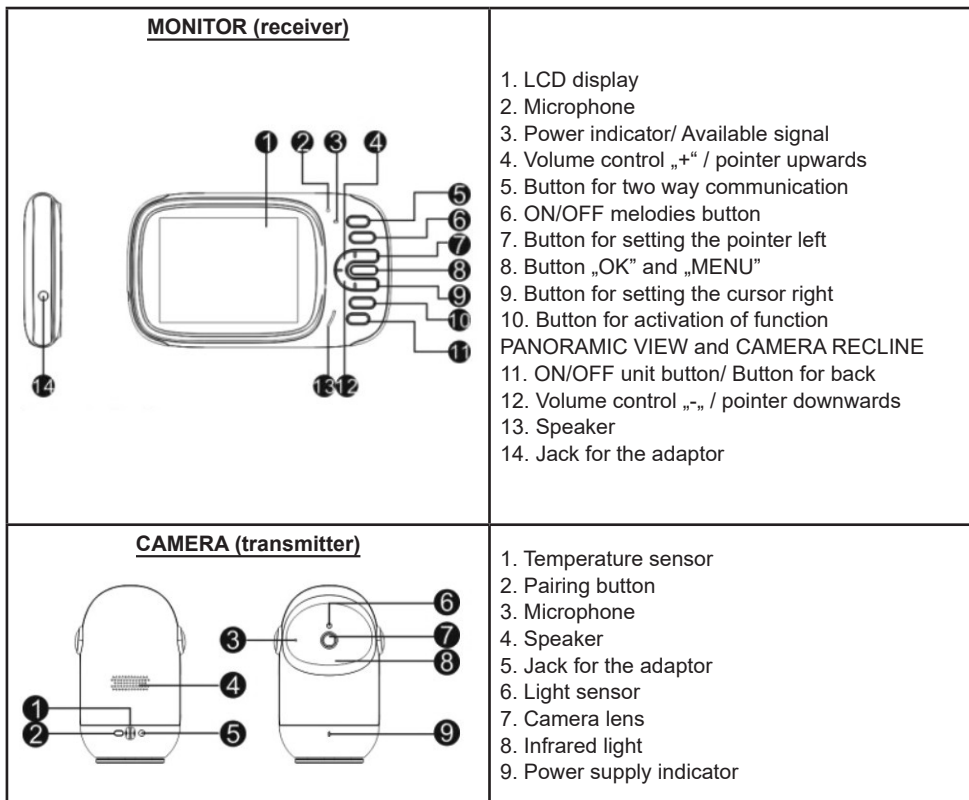
Two way communication
Temperature information
Musical player with 8 lullabies (in camera)
Multi language menu
Automatically night vision
VOX (automatically activation of baby unit when detecting sound)
Panoramic view/ Camera recline – remote control of camera (transmitter) from buttons ate monitor (receiver)
Alarm

### MAIN PARTS DIAGRAM

Set includes:

- Parent unit: MONITOR (receiver) – 1 pc
- Baby unit: CAMERA (transmitter) – 1 pc
- Adaptors – 2 pcs

**Please make sure that all parts are available.**



## BEFORE USE

### BABY UNIT – CAMERA (TRANSMITTER)

Supply the baby unit with power from your local network.

- Insert the adaptor jack in the baby unit and plug in the socket.
- The LED indicator is on in blue light i.e. the unit is operational.

### PARENT UNIT – MONITOR (RECEIVER)

Charge the battery of the parent unit before using it for the first time or when it displays that the battery is drained.

- Insert the adaptor jack in the parent unit and plug it in the socket.
- The battery charging indicator is on.
- Press the ON/OFF button of the unit and hold at least 3 seconds to turn on the monitor.

**NOTE!** Use only the adaptors supplied by the producer.

## MAIN FUNCTIONS

Place the baby unit (camera) at suitable place (table for example) and point the lens to the area you want to monitor. Set the baby unit until you reach the needed image at the monitor.

**ATTENTION!** Do not place the baby unit in baby's access area! If there are some disturbances in image or sound, move the devices at different places and make sure they are not too close to another electrical device.



### PAIRING THE UNITS

Units are paired in advance by the producer.

In case the connection between the units breaks down, pair the units as described in point II “**PAIRING WITH THE BABY UNIT (CAMERA)**” from the present manual.

### HIGH VISION

Baby unit (camera) has 6 high intensity infrared diodes to catch clear images in the dark.

### MUSICAL PLAYER

Press the melodies on/off button on the parent unit to play music.

Press the melodies on/off button again and the melodies will stop playing.

### TWO WAY COMMUNICATION

Press the Two way communication ON/OFF key on monitor. This will enable you to talk to your child through the speaker on the baby unit. A symbol of microphone will appear in the lower left corner of the video LCD display on the parent unit.

## ADJUSTING THE SOUND OF THE SPEAKER

Sound level is adjusted by pressing the keys for up/+ and down/-. The chosen sound level will be appear on the screen for 3 seconds.

## VOX or VOICE ACTIVATION

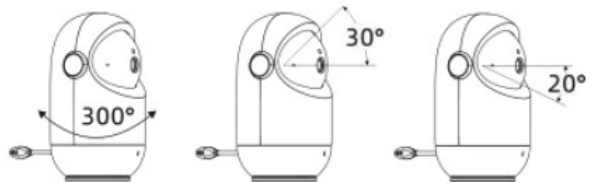
When VOX function is activated, the video display is on only when the baby unit detects sound. If no sound is detected, the display is off to save energy.

To turn the VOX mode on, press the VOX key on the parent unit.

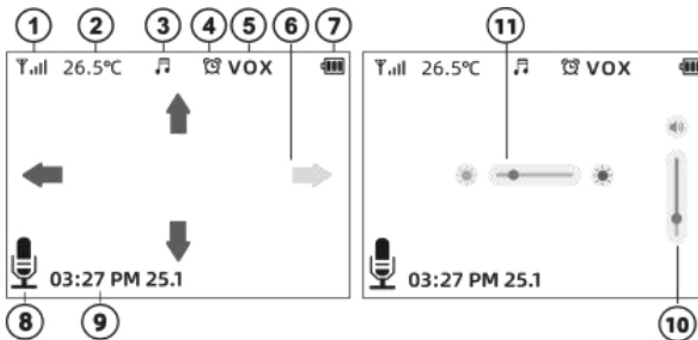
## PANORAMIC ANGLE and CAMERA RECLINE

Press the button to activate the function panoramic view and camera recline. Shortly on display you will see „Open the Motor mode“. Press and hold the buttons „^“, „v“ and „<“, „>“, to remote control the suitable panoramic view or to set the recline of the camera.

Press again the button for panoramic view and camera recline or do not use the buttons for certain time to leave this mode.



## VIDEO DISPLAY. ICONS - INDICATORS



1. Signal level
2. Temperature in baby's room
3. Melody playing
4. Alarm activated
5. VOX activated
6. Mode panoramic view and camera recline activated (Motor mode)
7. Remaining charge in battery
8. Two-way communication is on
9. Date and time (HH:MM AM/PM DD/MM)
10. Volume control level
11. Brightness level

## VIDEO DISPLAY MENU

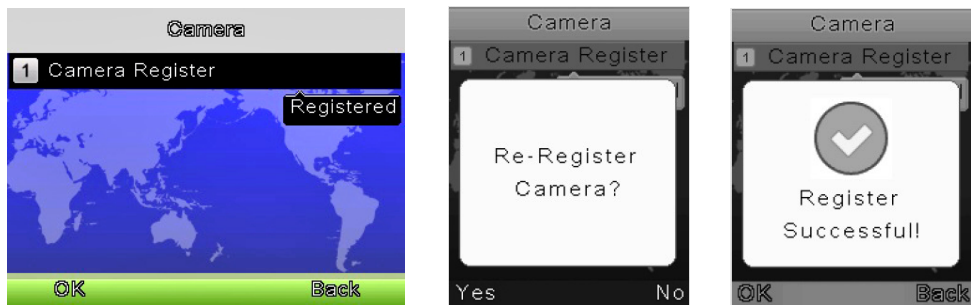
### I. MAIN MENU

Press the "OK/Menu". The main menu with 6 functional icons will appear on the display:



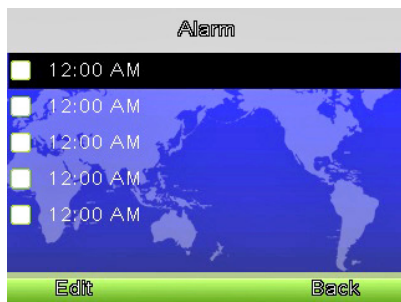
- By using the up/down and left/right key you can see the pointer on the separate icons. Choose a certain icon, press the "OK/Menu" to open a sub-menu.
- Press the return key to go back to main menu.

### II. PAIRING WITH THE BABY UNIT (CAMERA)



- Select the CAMERA icon and press the key "OK/Menu".
- Press the pairing key at baby unit and hold for around 10 seconds.

### III. ALARM



- Select the ALARM icon and press the "OK/Menu" key.
- Use the keys „^" and „v" to choose an option and press "OK".

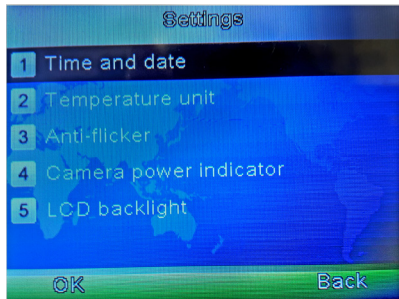




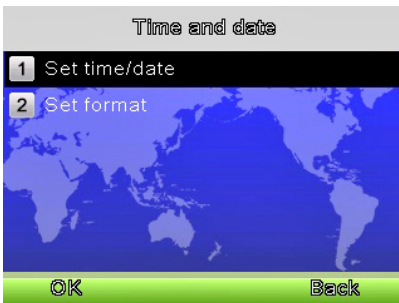
- Use the keys „<” and „>” to activate the alarm (“on/off”).
- Use the keys „^” , „v” and „<” , „>” keys to insert: alarm time /00:00, frequency (repeat) (once, every day, custom: week day);
- Confirm your choice with “OK” key.

#### IV. SETTINGS

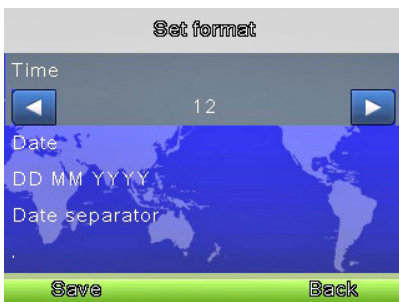
##### 1. Day and time



- Select the SETTINGS icon and press the “OK/Menu” key.
- Choose sub-menu Time and date, after that press the “OK” key.

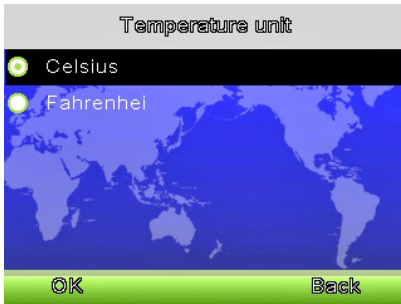


- Select the Set time/date setting, after that press the “OK” key.



- Use the keys „^” , „v” and „<” , „>” keys to insert the desired settings.
- Confirm the settings by pressing the “OK” key.

## 2. Ambient temperature



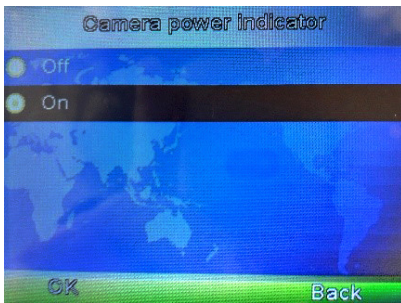
- From the “Settings” menu select the Temperature unit and press the “OK” key;
- Use the keys „^” and „v”, to choose the temperature scale Celsius or Fahrenheit.
- Confirm settings by pressing the “OK” key.

## 3. Image anti-flicker



- From the “Settings” menu, choose the Anti-flicker option and confirm by pressing “OK”
- Use the keys „^” and „v”, to select the suitable frequency to reduce flickering – 50 Hz and 60 Hz.
- Confirm by pressing the “OK” key.

## 4. Power indicator



- From the “Settings” menu, choose the Camera Power Indicator option and confirm by pressing “OK”
- Use the keys „^” and „v”, to select On or Off;

Confirm by pressing the “OK” key.

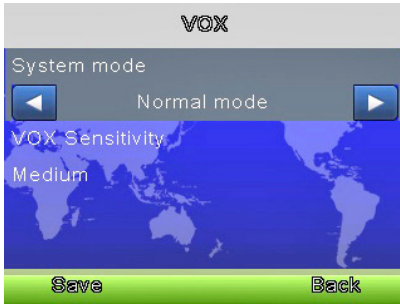
## 5. LED backlight



- From the “Settings” menu, choose the LED backlight option and confirm by pressing OK”
- Use the keys „^” and „v”, to select the desired option – brightness of the video display and when the monitor turns off.
- Use the keys „<” , „>”, to select the desired brightness values (slider) and time (in seconds) in which the monitor will be off;
- Confirm by pressing the “OK” key.

## V. VOX – VOICE ACTIVATION

### 1. System mode

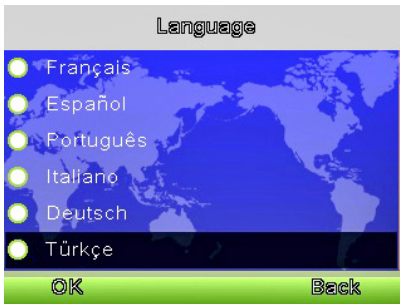


- Select the „VOX” icon and confirm by pressing the “OK” key;
- Use the keys „<” , „>”, to select between two modes-normal and VOX mode – the display will be on only when sound is detected by the baby unit.
- Confirm by pressing the “OK” key.

### 2. VOX mode

When the VOX mode is on you can choose the sensitivity level – low/medium/high using the keys „^” , „v” and „<” , „>”. Confirm the desired level by pressing “OK”.

## VI. LANGUAGE



- Select the „Language” icon and press the “OK” key;
- Use the keys „^” and „v” to choose the language of your menu – English, French, Spanish, Portuguese, Italian, German, Turkish, and Russian.
- Confirm by pressing the “OK” key.

## VII. SYSTEM INFO



- Select the „System Info” and confirm by pressing “OK” key;

System data is kept here.

## CARE AND MAINTENANCE

- Do not step on the power supply cable and keep it from twisting especially around the connectors, socket and the point where the cable comes out of the unit.
- Keep the units for the parent and baby and the adaptors so that they will have sufficient ventilation. Do not cover them with clothes, towels, covers, etc.
- Always unplug the units from the sockets whenever there is thunder or if you will not use them for a long time.
- Do not immerse the parent or baby units in water, do not wash them with running water.
- Clean the parts of the baby monitor and adaptors with a dry towel after you have turned the units off and unplugged the adaptors from the electricity network.
- Fingerprints and dust on the lens of the baby unit may affect the performance of the camera. Avoid touching the lens with fingers.
- Store in a dry and cool place.

### **ADVICE FOR CORRECT USE:**

- Make sure all parts of the products are in good working order.
- Make sure the parent and baby units have full coverage.
- Make sure the battery in the parent unit is completely charged;
- Make sure the baby unit is plugged in the power source by the adaptor and that there is electricity in the network.

VIBEFSI02201PL /VB603

**CHIPOLINO**

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