

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

**INSTRUCTION MANUAL FOR
DIGITAL BABY MONITOR
ATLAS**

ATLAS
baby-monitor



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

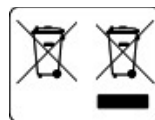
- ❖ ONLY an adult can plug the adaptors!
- ❖ Do not bend, drill (especially with metal objects) or damage the battery in any other way.
- ❖ Charge the battery only with the adaptors provided by the producer!
- ❖ Do not allow short circuit!
- ❖ Keep the product in room temperature!
- ❖ Do not subject 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!

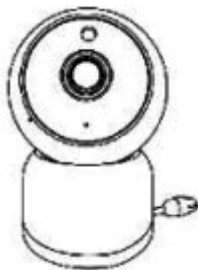
CAUTION! When you stop using the product, do not dispose of it with normal household waste but hand it over in an official waste collecting point. The waste formed from damaged electrical and video devices, batteries, adaptors, must be disposed of separately. Throwing them out in containers for household 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	18-20 dBm
Modulation mode	FHSS
Suitable temperature of air during usage of the product	From -10° C up to +38° C
Suitable air humidity during usage of the product	<85%
Range (no obstacles)	Up to 50 m indoors Up to 270 m open area
Spread spectrum	DSSS
Adaptor, 2 pcs	Input: 100-240V, 50-60Hz, Output: 5.0 \pm 1 A
Parent unit: MONITOR (receiver), 1 pc	
Video display	4.3" LCD
Resolution	1920x1080 p
Battery	lithium-polymer 2000 mAh
Receiving sensitivity	- 90 dBm
Power consumption	400 mA
Power supply	5V/1000 mA DC

Baby unit: CAMERA (transmitter), 1 pc



Sensor of image, type	CMOS
Image	1080 pxl
Minimum light (infrared night vision)	15 lx (IR on)
Night vision, distance	3 up to 5 m
Rotation angle of lens	75° diagonally
Rotation angle left/right (panoramic angle)	350°
Rotation angle up/down (camera reclining)	45°
Power consumption	350 mA
Power supply	5V/1000 mA DC

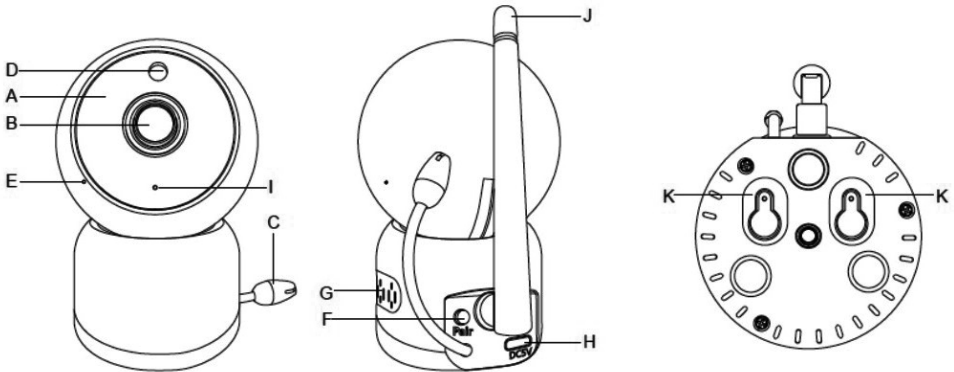
FUNCTIONS

Two way communication
Temperature information
Musical player with 4 lullabies
Setting for feeding time
4 cameras connection availability
Choice of suitable temperature diapason in baby's room
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)
Power saving mode
Alarm

- E. Button to set the brightness up/ Button for setting the pointer right
- F. Button to set the brightness down/ Button for setting the pointer left
- G. Confirmation button
- H. Button for zooming the image
- I. Button for camera choice
- J. Button for two way communication

- O. Antenna
- P. Speaker
- Q. Monitor holder
- R. USB jack for adaptor connection (DC5V)
- S. Reset key

CAMERA (transmitter)



- A. Infrared LED light
- B. Camera lens
- C. Temperature sensor
- D. Light sensor
- E. Microphone

- F. Pairing button
- G. Speaker
- H. USB jack for connection of adaptor (DC5V)
- I. Power supply indicator
- J. Antenna
- K. Wall installation slots

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 will light in **red** color. When battery is fully charged indicator will light in **green** color.
- Press the ON/OFF button of the unit and hold at least 3 seconds to turn on the monitor.
- By single short pressing on ON/OFF button, the device will turn on “Sleep” model and the screen will become **black**.
- By normal noise levels the volume control indicators will light in **green** color. By high noise levels the volume control indicators will light in **red** color.

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.

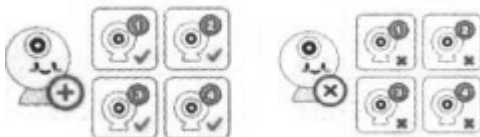
PAIRING THE UNITS

Units are paired in advance by the producer. You must not pair them again unless you have reset the camera.

If you need to connect another camera or re-pair the devices, follow the steps below:


Camera

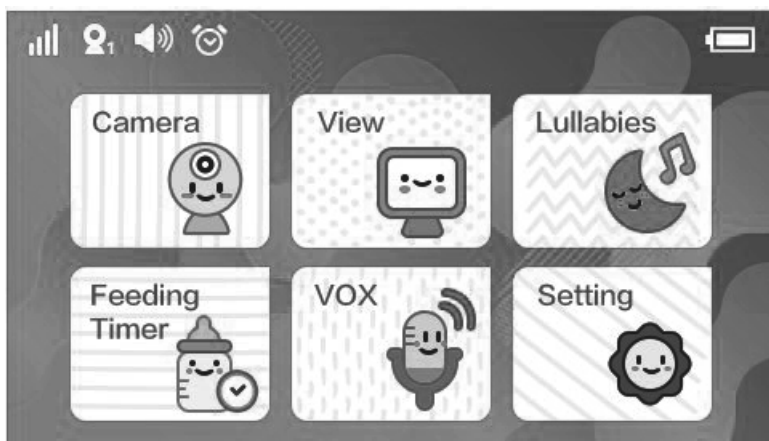
1. Press button MENU  , choose camera icon "CAMERA"  and press button „OK“;



2. On screen will appear ;
3. Press and hold pairing button (F) at camera and light indicator of camera will start blinking in **blue** color;
4. Choose of the available in menu cameras (1, 2, 3 or 4).
5. Press button „OK“, camera will pair and light indicator will stop blinking showing the pairing is successful.

MONITOR MENU

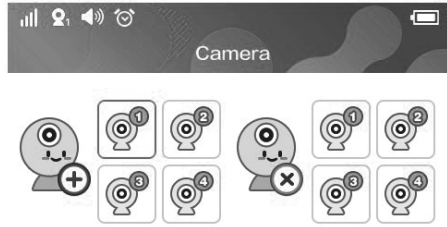
Press button MENU  . On screen will appear six functionalities icons. You can choose the icon via buttons for moving the pointers upwards/downwards/ left/ right and confirm by pressing button „OK“.



1. Icon **Camera**:



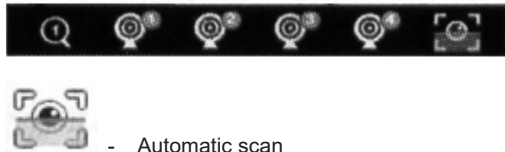
By choosing this icon you can pair the devices, add or remove available cameras:



2. Icon **View**:



By choosing this icon you can select image of which camera to see on screen:



- Automatic scan
Press the button for pointer moving left and right (E и F), to select a camera and confirm by pressing button „OK“.

3. Icon for **lullabies**:



By choosing this icon you can select 4 lullabies. You can select playing only one lullaby or all together or stop them by pressing “Stop”

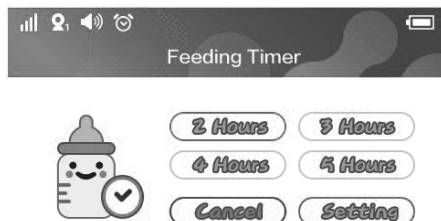


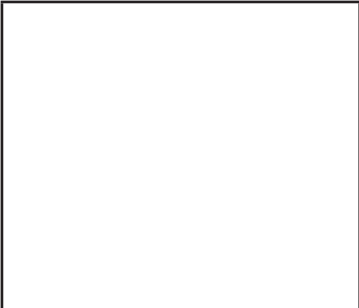
Press buttons C or D to control the sound volume.

4. Icon **Feeding Time**:

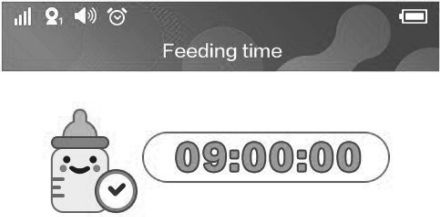


Producer has set 2, 3, 4 and 5 hours that can be selected via buttons for pointer moving upwards/downwards/ left and right and confirm by pressing of button „OK“





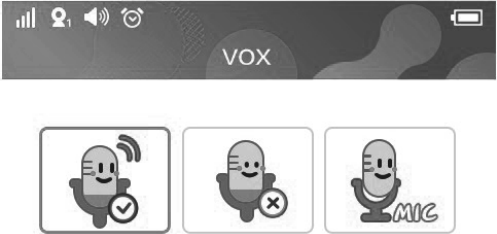
By pressing "Setting" you can set required by you feeding time:



5. VOX



When VOX is activated, LCD display turns one only when the baby unit detect any sound. If there is no sound detection, video display is turned off to save power.

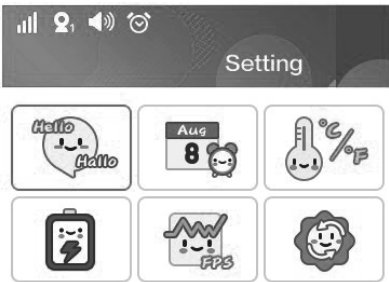


After turning on or off the VOX function and confirmation with button „OK“ a screen for sensitivity of the microphone adjustment appears - high (High), medial (Medial) and low (Low).




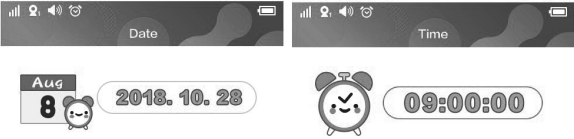

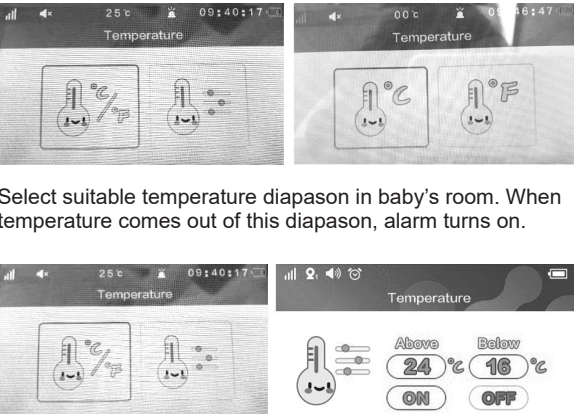


With buttons for pointer moving select the required sensitivity and confirm by pressing "OK".

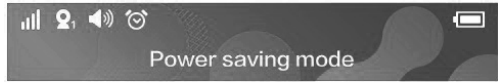
6. Icon Setting



With buttons for pointer moving select the required icon and press "OK".

<p>• Icon Language setting</p> 	<p>With buttons for pointer moving select the required language and confirm by pressing “OK”. For this model of baby monitor you can choose one of the following languages: Bulgarian, English or Spanish.</p> 
<p>• Icon Date and Time</p> 	<p>With buttons for pointer moving select the required date and confirm by pressing “OK”. After that do the same to select the hour and confirm with button “OK”.</p> 
<p>• Icon for Temperature</p> 	<p>With buttons for pointer moving select the temperature measure in °C or °F.</p> <p>Select suitable temperature diapason in baby's room. When temperature comes out of this diapason, alarm turns on.</p> 

• Icon for **Power saving mode**



By choosing „ON“, the brightness of the screen is getting lowest. Battery power icon in upper right angle of screen is orange.

By choosing “OFF” power saving mode turns off and brightness of screen returns in normal level. The battery power icon is in white color.

• Icon **Frequency (fps)**



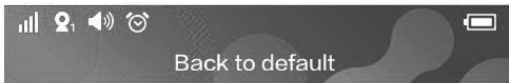
With buttons for pointer moving select the required frequency.



• Icon **Back to default**



With this icon you can reset the device and to return to default settings.



PANORAMIC ANGLE and CAMERA RECLINE

To select panoramic angle (350°), press the buttons to moving left and right (F and E).

To select recline forwards and backwards (45°), press the buttons for moving upwards and downwards (C and D).

SILICONE HOLDER OF THE CAMERA



You can use the silicone holder to attach the camera to baby's bed/cot, on table or another suitable place.

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.

VIBEFAT02301WH/JLT-B430DM

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