

BABY MONITOR

FIRST-TIME PARENT FINDS IT A LOT EASIER TO SLEEP AT NIGHT



USER MANUAL

WIRELESS 2.4GHZ HANDHELD BABY MONITOR USER MANUAL



Congratulations

Giving birth to baby is the happiest experience for parents. They would offer their children the best living quality as they can take care of them whole-heartedly. Therefore, a baby Monitor is an necessary baby care product that helps parents to Pay attention to every wonderful moment of their baby .

We have developed a 2.4G & 3 channels handheld slim size baby monitor that eliminates the interference from crowded 900 MHz band. A color LCD screen allows the parents to watch their child. In addition, parents are able to see their baby in bright black & white view of baby even in a dark room.

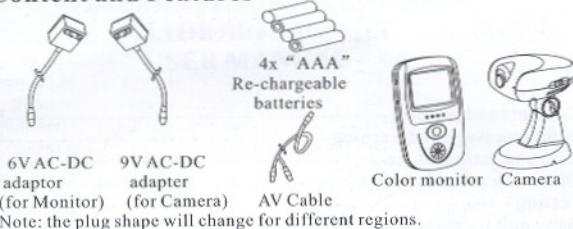
If you want to see a bigger image of the baby on TV, an AV cable is included to help you. please read all instructions thoroughly before using your baby monitor.

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Content and Features

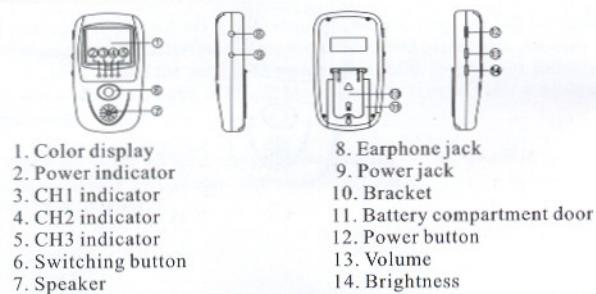


Features CAMERA:



1.ON/OFF Switch	4.Microphone
2.Tilt adjustment knob (controls up and down tilt of camera for optimal viewing)	5.Channel switch 1,2,3
3.Night vision LED'S ; Provides a black and white view of baby even in a darkened room.	6.Power indicator
	7.Camera lens
	8.AC-DC Adaptor
	9.AC-DC Adapter jack

HANDHELD MONITOR:



AC-DC adaptor:



The AC-DC adaptors are low voltage Power sources that allow you to use your Household electricity to run the Baby Monitor. Connect the AC-DC adaptors to AC-DC adaptor jack in the parent and baby units. Both plug into any standard volt electrical outlet in your home. It is recommended to turn off the units before plug in or unplug the adaptors.

CAUTION: These adaptors were made with a specific design for this Product. They can not be used with any other appliance. Never use a different type of adaptor with this monitor.

WARNING!

TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, DO NOT EXPOSE THIS PRODUCT TO WATER OR MOISTURE. NEVER ATTEMPT TO OPEN THE CASE OF EITHER THE BABY OR PARENTS UNIT. THIS IS DANGEROUS.

- 1.This product is not to be used as a medical monitor and its use should not replace proper adult supervision. It is important that an adult stays within the viewing range of the Baby Monitor at all time during use.
- 2.Always keep the Baby & Parents Units and AC-DC adaptor out of child's reach .Do not place the Baby Unit in child' s crib or playpen.
- 3.It is essential to check reception regularly. Please see the testing section for complete instructions.
- 4.The Baby and Parents Units are for indoor use only.
- 5.Never use the Baby or Parents Units near water, such as bathtub, bathroom sink, laundry tub, kitchen sink or in a wet basement etc.
- 6.Always unplug the AC-DC adaptors from wall outlets and remove the batteries from the Parents Unit during long periods of non-use.
- 7.Position the Baby & Parents Units and AC-DC adaptor to allow adequate ventilation and prevent these components from overheating.
- 8.To prevent overheating, keep the Baby & Parents Units and AC-DC adaptors away from heat sources as radiators, heat registers ,stoves .Other appliance(including amplifiers) or Direct sunlight that produces heat.
- 9.Only use the AC-DC adaptors provide. Use of any other adaptors may damage the Baby & Parents Units. Plug the AC-DC adaptors into standard household current Only! To prevent entanglement and overheating, DO NOT use extension cord.

Care and Maintenance

- 1.The Baby Monitor is for indoor use only. Do not place the Baby Unit under direct sunlight. Outdoor use may damage the Baby & Parents Units.
- 2.Clean the outer surface of Baby & Parents Units. with a cloth LIGHTLY dampened with water or a mild cleaning solution. Do not immerse any part of the product in water.
- 3.Do not drop the product or physically damage it, otherwise electronic components may be affected by such abuse.

Caution:

- 1.Always remember that you are using public airwaves when you use the Baby Monitor. Sound and video may be broadcasted to other receiving devices. Conversations, even from rooms near the baby Unit may be broadcasted as well. To protect your Privacy, always turn the Baby Unit off when not in use.
- 2.If is possible for the Parents Unit to pick up sounds or display interference from other signal producing devices including other audio or video monitors which broadcast in the 2.4GHz range. To minimize this potential problem, 3 independent channels are available for your use.
- 3.If the Parents Unit experience interference, simply switch both The baby & Parents units to another channel, selecting a channel Is usually a one-time adjustment. If interference persists on all channels, please refer to the trouble shooting section at the end of these instructions..

Operational Procedures

Parents Unit

- 1.Once batteries are inserted properly, switch the ON/OFF switch to ON position. The power indicator lights up in green. At the same time, you should see the picture in the color display and hear sound from the speaker if Parents and Baby Units set on same channel.
- 2.Adjust the volume level by rotating the volume dial.
- 3.Adjust the brightness level by rotating the brightness dial.

Baby Unit

- 1.Connect the Baby Unit with the supplied 9V AC-Dc adaptor. Plug it into the nearest standard electrical outlet at home.
- 2.Turn on the unit by switching the “ON/OFF” switch to “ON” position. The power indicator lights up in green.

Channel

1 2 3

3. Switch  to set both Units to the same channel until you receive the correct picture and clear voice on the Parents Unit.

Testing

It is very important to test the transmission of Baby Unit And reception of Parents Unit before use or whenever you change the location either Parents or Baby Units.

- 1.Place Baby Unit in room where you intend to use it. Position it in The most appropriate location for monitoring the baby (on top of a table, dresser, or on the wall). Turn on the Baby Unit by switching the ON/OFF switch to ON.
- 2.Direct the camera lens towards the area you want to see on the Parents Unit screen .While testing , if may be helpful to place an object, such as a doll or stuffed animal , in the area you watch to Monitor.
- 3.Place the Parents Unit in different locations you intend to use inside The house. As with any audio equipment, feedback or a high pitched Sound may occur if the Parents and Baby Units are too close to each other.
- 4.Set both units into the same channel.

To test video reception quality

- 5.Check the video reception on the Parents Unit screen, Make sure you check the reception in all areas as you intend to use both units.
- 6.To adjust Brightness, Contrast, or Color, please refer to the Operation Section
- 7.The Baby Unit will automatically switch to night vision mode when It is placed in a completely darkened room. In night vision mode, The picture will be black and white.

To test sound reception quality

- 8.Stay in the room with Baby unit, speak in both a whisper and a Normal conversation level from where the child is being monitored. During sound testing, keep in mind the sound level of your child and test accordingly.
- 9.Keep the Baby Unit far enough away from the Parents Unit to Prevent feedback noise.

Baby Unit Location & Set-up

You can position and adjust camera in different ways to provide the best view of your baby. The baby unit can be easily mounted on wall, or simply placed on a stable, flat surface, such as a dresser, table top or shelving unit

IMPORTANT:

Once you have selected a location for mounting, test the reception of the Baby Monitor BEFORE installing any wall mount screws. If interference or other problems occur, please refer to the Troubleshooting Section.

WARNING:

In selecting a location to mount the Baby Unit, keep the following things in mind:

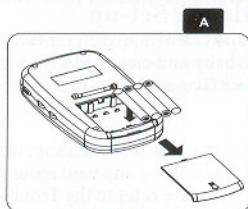
- To prevent entanglement, only mount the Baby Unit at where it and its AC-DC adapter cord is OUT OF CHILD'S REACH.
- To prevent entanglement and overheating, only mount the Baby Unit at where AC-DC adaptor cord can reach a standard wall outlet. Unwrap and fully extend the AC-DC adaptor cord. Never use an extension cord.
- For best viewing, position the Baby Unit approximately 3' (1 m) away from the child.
- Mount the Baby Unit in a location where the camera lens is Unobstructed. Use the tilt and swivel adjustments to properly aim the camera.
- Allow adequate ventilation of the Baby Unit when mounted on a wall. Do not mount it directly above heating vents, other heat generating sources or in direct sunlight.

Parents unit Battery Installation

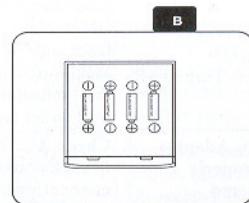
WARNING!

- Do not mix battery types (Alkaline, supplied re-chargeable batteries, or other re-chargeable batteries.)
- Do not submerge any part of the Baby Monitor in water.
- Remove and dispose empty batteries promptly.
- Do not mix old and new batteries.
- Re-chargeable batteries are only to be charged under adult supervision. Non re-chargeable battery is not to be recharged.
- Do not short circuit supplied terminals.
- Insert batteries as indicated inside the battery compartment
- The supplied re-chargeable batteries can not be used in other devices.

1. Expose the battery compartment door on the back of the Parents Unit by pulling the belt clip downward and lift it up. It is not necessary to remove the belt clip to install the batteries (figure A)



2. Install the supplied re-chargeable batteries into the battery compartment (Figure B). Close the battery compartment door and realign the belt clip.



3. For the initial use, we recommend the charging time is 15 hours, after that, recommended charging is 10 hours. Use only the supplied 6V AC-DC adaptor for charging the supplied re-chargeable batteries. Plug into any nearby standard electrical outlet at home. When the batteries are charging, the power indicator lights up with flashing red color. When the batteries are fully charged, the power indicator is in green color if the power is switched on during charging. If the is switched off, the power indicator will automatically shut down when the batteries are fully charged.

4. User can also install 4 alkaline AAA batteries instead of the Supplied rechargeable batteries or directly operated by the Supplied 6V AC-DC adaptor.

Note :

The Baby Monitor will not work if the batteries are not inserted Properly.

If after several hours of continuous use, the Power Indicator will Flash in green color. In this case, you need to recharge the supplied rechargeable batteries or change new batteries.

If not, the monitor will auto shut down very soon.

Troubleshooting

Problem	Possible cause	Solution
Cameras power indicator does not light	Camera is not Turned ON Power is Turned off.	Slide the ON/OFF switch to the ON position. Make sure house fuses and Circuit breakers are on. Make sure that any light switchers that control the power flow to the wall outlet are on.
	AC-DC Adaptor not Properly connected	Check AC/DC adaptor jack to socket and plug-to-outlet connections.
Monitor screen does not illuminate and no sound	Power is turned off, Batteries may be dead.	Replace batteries ,or recharge the supplied re-chargeable batteries. Operate the monitor by the adaptor only to see if the Monitor is still functioning. Make sure house fuses and circuit breakers are on.
	AC adaptor not properly connected	Make sure that any light switchers that control the power flow to the wall outlet are on. Check the AC-DC adaptor Jack-to-socket and Plug-to -outlet connections. Be certain it is plugged into The AC jack.
No sound or picture	Wrong channel	Adjust channel brightness, contrast and color as needed.
Sound but no picture	Signal interference due to other House hold Appliance , Cordless or Cellular Telephones, etc.	Change the channel setting on both Camera and Monitor. Power off both Camera and Monitor. Wait a moment and turn them back on.
Black and white image only when displayed on TV	The video system of the TV does not match the Parent and Baby Units	Change the video system of the TV to the proper one which matches the Parent and Baby Units.

Picture but no sound	Camera or Monitor near metal concentration	Test reception by moving the Baby or Parents Unit to different locations throughout the house.
	Wrong channel	Adjust the volume control disc.
Picture flickers in low light	Object too close to the camera	Remove objects that are too close to the Camera or move the Camera further apart.
	Camera or Monitor near metal concentration	Test reception by moving the Camera and /or Monitor to different locations throughout The house. Relocate the Camera and/or Monitor.
Signal interference due to other Monitors .cordless or cellular telephones .etc.	Change the channel setting on Camera and Monitor. Identify and eliminate the source of interference.	
	Parents Unit is too close to the Camera	Move the Monitor further away from the Camera.
Audio Feedback (squealing)	Volume is set too high	Lower the volume on the Monitor.
	Power turn off	Check the Camera and/or Monitor power indicator. Check the connection of the adaptors and the monitor.
Dark picture at night	Batteries may be dead	Replace batteries or recharge the supplied rechargeable batteries.

Handheld Parents Unit

1. Handheld operation voltage: DC6V or 4x "AAA" supplied re-chargeable batteries/ alkaline batteries.
2. Low-voltage indication $\leq 3.4V$
3. Temperature range: $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$
4. Power consumption: 3.0W
5. Operation frequency: 2.4GHz -2.4835GHz
6. Max. range (clear line of sight): up to 300ft (in open area)
7. Video system: NTSC/PAL (please see the sticker in the battery compartment and bot tom of the camera unit)
8. Number of effective pixels: 480(H)x234(V)
9. Display usage: 2.5" TFT panel
10. Size of handheld: 134x77x34mm

Baby Unit

1. Operation voltage: DC9V 350mA
2. Temperature range: $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$
3. Power consumption: 2.7W
4. Operation frequency: 2.4GHz-2.4835GHz
5. Sub-carrier frequency: 6.5GHz
6. Mic sensitivity: 3 to 5 metre

FCC Statement

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, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.