

BM 142 User Manual

Congratulations

You have just purchased a quality baby monitor. Please read the instructions thoroughly before using the monitor system and keep it for future reference.

Key / Button Index

AC Adaptor:

The AC Adaptors are low voltage power sources that allow you to use your household electricity to run the Baby Monitor. Connect the AC Adaptors to the AC Adaptor Jack in the Parents and Baby Units. Both plug into any standard volt electrical outlet in your home. It is recommended to turn off the units before plug or unplug the adaptors.

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

Important!

CAUTION

This product cannot replace responsible adult supervision.

- This Baby Monitor is intended as an aid. Do not use it as a medical monitor or a substitute for responsible and proper adult supervision.
- Make sure the Baby Unit and adaptor cable are always out of child's reach. Do not place the Baby Unit inside the baby's crib or playpen!
- The antenna on the Parents and Baby Units are fixed, do not try to extend them. Never attempt to modify the product.
- Avoid using the system near water.

Parents & Baby Units Battery Installation

1. Locate the battery compartment door on the back of the Parents and Baby Units.
2. Open the battery compartment door.
3. Insert 3 pieces of supplied re-chargeable batteries into the Parents Unit and insert 3 AAA alkaline batteries into the Baby Unit.
4. Replace battery compartment doors.

Battery Tips:

- If the system is not in use for a long time, disconnect both units from the household electrical outlet. And remove the batteries or the exhausted batteries from the units, otherwise battery leakage and corrosion can damage them.
- Dispose the batteries safely.
- Non-rechargeable battery is not to be recharged
- Rechargeable batteries are only to be charged under adult supervision.

Only the batteries of the same and equivalent type as recommended in the “Battery Installation” instructions are to be used.

Parents & Baby Unit Battery Changing

1. Use only the AC adaptors which are included in the package, Plug into any nearby standard household electrical outlet.
2. And connect them with the units.
3. It takes 8 hours to charge the re-chargeable batteries full at the first time.

Note:

- User can also install 3 alkaline AAA batteries instead of the supplied re-chargeable batteries;
- Or directly operated by the supplied adaptor.
- The power indicator will turn off when the power is out or in low battery. In this case, user needs to re-charge the supplied re-chargeable batteries or change for new alkaline AAA batteries.

Testing Before First Time Usage

Test the Baby Unit transmission and the Parents Unit reception.

- Set both Parents and Baby Units to the same channel (1 or 2) by switching the channel switch.
- Place Baby Unit in room where you intend to use it. Push the SESITIVITY switch to Norm position to turn on the Baby Unit transmission. The power indicator lights. Please refer to Color Index of Power Indicator.)
- Place Parents Unit in room where you intend to use it. Rotate Volume dial to turn power on. The power indicator lights. Please refer to Color Index of Power Indicator.)
- Light of sound level indicator lights when sound is received:
 - One or two dots light for shallow sounds received.
 - Three or more dots light for louder sounds received.
- When you experience interference (buzzing or static, etc.), switch both units to the alternative channel.

Color Index of Power Indicator

	Red	Green	Amber
AC Adaptor Operated (Units are On)			Yes
AC Adaptor Operated (Unit are Off)	Yes		
Battery Operated (High Battery Level)		Yes	
Battery Operated (Low Battery Level)		No Light	

Setup & Use

IMPORTANT! Test sound reception before use and whenever location of transmitter is changed.
(Refer to Testing Before First Time Usage)

- Baby Unit detects sound levels within a range of 1 to 2 meters (3 to 6.5 feet) for NORM setting.
- Place Baby Unit in the same room with child. Point microphone directly toward child location, such as crib or playing area.
- Set both Parents and Baby units to the same channel (1 or 2)
- Push Baby Unit SESITIVITY switch to NORM or HIGH position. The Power indicator lights. (Please refer to Color Index of Power Indicator.)
- Adjust different detecting sound level sensitivity by switching the SESITIVITY switch to either NORM (normal sensitivity: 1 – 2 meters) or HIGH (high sensitivity: 2 – 6 meters) position.
- The baby unit will go to stand-by mode for power saving when it doesn't sense sound from the surrounding area.
- Place Parents Unit where you stay and hear it.
- Turn on the Parents Unit by rotating Power/Volume dial. Power indicator lights when the unit is on. (Please refer to the Color Index of Power Indicaotr.)
- Rotate rotating Power/Volume dial to adjust volume.

Note:

- o Position the Baby Unit at least 1 meter away from the baby so that the microphone can pick up the child's sound.
- o Unwrap and fully extend power cord for best transmission if adaptor is used. Plug the adaptor into the nearest standard household electrical outlet.

Trouble Shooting

Problems	Solutions
1. Baby Unit power indicator no lit	<ul style="list-style-type: none">- Unit is not turned on. Push Baby Unit SESITIVITY switch to NORM or HIGH position- Check if the batteries are installed properly.- Make sure the adaptor is connected to the Baby Unit properly if using the adaptor instead of batteries.- The Unit may be battery low, change for new batteries.
2. Parents Unit power indicator no lit	<ul style="list-style-type: none">- Unit is not turned on. Turn on the Parents Unit.- Check if the batteries are installed properly.- Make sure the adaptor is connected to the Parents Unit properly if using the adaptor instead of batteries.- The Unit may be battery low, change for new batteries.
3. No sound signal and power indicator lights	<ul style="list-style-type: none">- Volume level on Parents Unit is set too low. Adjust it to higher volume.

	<ul style="list-style-type: none"> - Sound sensitivity level of Baby Unit is too low, Turn the Sound Sensitivity switch on Baby Unit to High position. - Units are out of range. Move Parents Unit closer to Baby Unit - Ensure both units are in the same channel.
4. Hearing static or buzzing from Parent Unit	<ul style="list-style-type: none"> - Make sure both units are set to the same channel - Move the Parents Unit closer to the Baby Unit <p>Note: Communication range varies depending on surrounding conditions such as physical obstructions, interference.</p>
5. Conversations or sounds from other homes received	<ul style="list-style-type: none"> - Signal interference due to other nursery monitor on the same channel or cordless phone used. Change both units to another channel to eliminate source of interference.
6. High pitched noise	<ul style="list-style-type: none"> - The Parents and Baby Units are positioned too close to each other. Move Parents Unit away from Baby Unit. - The volume is set too high. Lower the volume at the Parents Unit.

Technical Specifications

Power Supply Voltage:

Baby Unit – 3 AAA accumulator / alkaline batteries & adaptor: AC120V-DC 7.5V

Parents Unit – 3 AAA accumulator / alkaline batteries& adaptor: AC120V-DC 7.5V

Channel: 2 Channels

Operating Range: up to 300 feet in ideal conditions

FCC Statement

Warning: 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.

NOTE: 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.