



02090ATX/02090ARX

Please read the following instructions and warnings carefully.

Keep this instruction manual for future reference.

Tools required:
Phillips head screwdriver (not included).

For technical support see back page.

For use with children from birth and up.

⚠ WARNING:

Adult assembly required.
Keep small parts away from children when assembling.



INSTRUCTION MANUAL

DAY AND NIGHT™ HANDHELD COLOR VIDEO MONITOR

We at Summer Infant stand behind all of our products. If you are not completely satisfied or have any questions, please contact our Customer Service Department at 1-800-268-6237 or e-mail us at customerservice@summerinfant.com.

Please contact us if you should need to order replacement or additional products.

⚠ CAUTION:
KEEP SMALL PARTS OUT OF CHILD'S REACH.



We **LOVE** our customers!
Get to know us at:

www.summerinfant.com

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Colors and styles may vary.
Please retain information
for future reference.

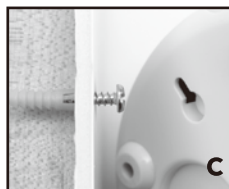
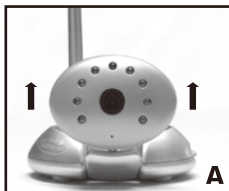
MADE IN CHINA. 5/09

099-000*00P007-04

QUICK SET UP:

Read the instruction manual for more detailed instructions and explanations.

- Place Camera in nursery and position facing crib (do not place in crib or within child's reach). Tilt the Multi-Position Camera/Microphone so it is facing baby as much as possible (Figure A). Use Security Clips included to secure Camera's cord away from baby's reach (Figure B). Alternately, Camera may also be attached to a wall using wall anchor and screw (included) (Figure C).



- Plug small AC Adapter into Camera's AC Adapter Jack and other end of cord into a standard electrical outlet.
- Turn Camera on and select channel by setting the Channel Selector (A/Off/B) to Channel A.
- Position Handheld Monitor in the room from which you will monitor baby. **Note:** If using in AC mode for long period of time unplug Battery (see Portable Mode Use, Page 6).
- Turn Handheld Monitor on using Power On/Off/Volume Dial. Turn the Video on by pressing the Quick View/Video On/Off Button. Set Channel Selector to Channel A. You should now be able to see a view of the nursery and hear any sounds in the nursery.
- If the picture is not clear, try switching both the Camera and the Handheld Monitor to Channel B. Sometimes a slight adjustment to the Camera, Monitor and Antenna can make a significant difference in reception.
- Adjust the volume on the Handheld Monitor as needed.

BATTERY WARNING:

- Use only the original battery pack. Warranty void if other batteries are used. Please contact Summer Infant, Inc. for a replacement battery pack. Contact information can be found on page 1 of these instructions.
- Unplug the rechargeable battery pack pig tail when the product is stored for long periods of non-use.
- Dispose of exhausted batteries properly.

FCC Information

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.

CAUTION: Changes or modifications not expressly approved by Summer Infant may void the users authority to operate this 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 the receiver
- Consult the dealer or an experienced radio/TV technician for help

IMPORTANT SAFETY INSTRUCTIONS

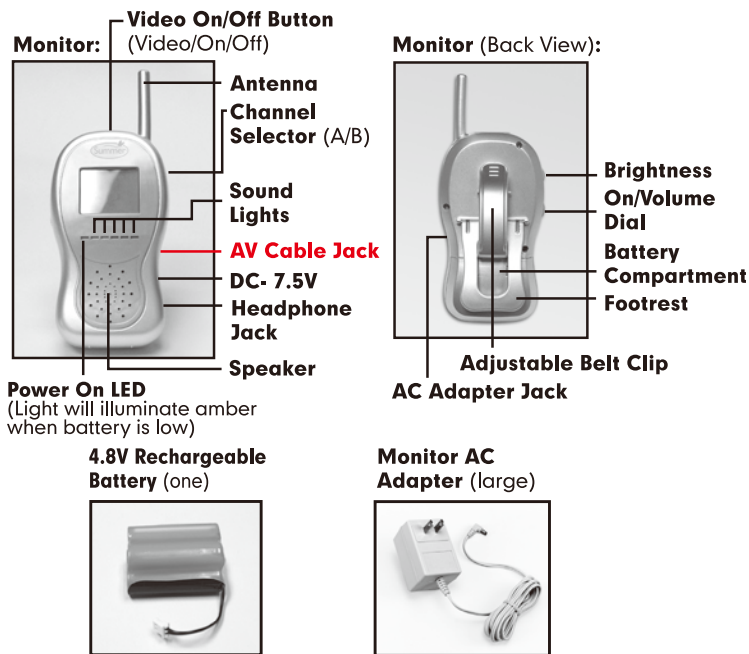
- 12) Power Lines- An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits as contact with them might be fatal.
- 13) Overloading- Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- 14) Object and Liquid Entry- Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- 15) Servicing- Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- 16) Damage Requiring Service- Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
- When the power-supply cord or plug is damaged,
 - If liquid has been spilled, or objects have fallen into the product,
 - If the product has been exposed to rain or water,
 - If the product does not operate normally by following the operating instructions. Adjusting only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation,
 - If the product has been dropped or damaged in any way, and
 - When the product exhibits a distinct change in performance- this indicates a need for service.
- 17) Replacement Parts- When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- 18) Safety Check- Upon completion of any service or repairs to the product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
- 19) Wall or Ceiling Mounting- The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 20) Heat- The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

WARNING:

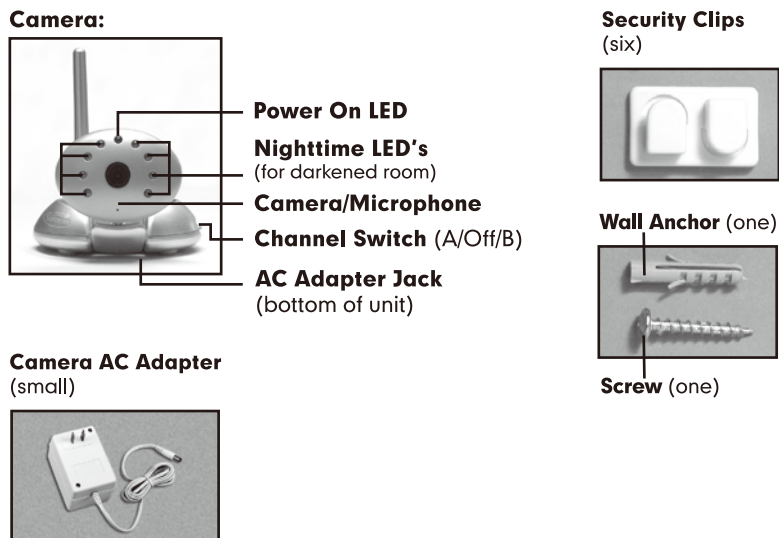
THIS PRODUCT CANNOT REPLACE RESPONSIBLE ADULT SUPERVISION.

- Prevent cord entanglement – do not place Camera in crib or within arm’s reach of the baby. Use enclosed Security Clips to help secure cords away from baby’s reach. Never use extension cords with AC adapters. Only use the AC Adapters provided.
- When an AC Adapter is plugged into an electrical outlet, do not touch the exposed end.
- Test monitor before first use, periodically, and when changing location of the Camera.
- Do not use monitor near water (such as bathtub, sink, etc.).
- Keep monitor away from heat sources (such as stoves, radiators, etc.).
- Make sure there is proper ventilation around all monitor components. Do not place on sofas, cushions, beds, etc. which may block ventilation.
- Nursery monitors use public airwaves to transmit signals. This monitor may pick up signals from other monitors or similar devices and signals broadcast by this monitor may be picked up by other receivers.
- This product is not a toy. Do not allow children to play with it.
- This product contains small parts. Adult assembly required. Exercise care when unpacking and assembling the product.

FEATURES & COMPONENTS (for monitor):



FEATURES & COMPONENTS (for camera):



IMPORTANT SAFETY INSTRUCTIONS

- 1) Read Instructions- All the safety and operating instructions should be read before the product is operated.
- 2) Retain Instructions- The safety and operating instructions should be retained for future reference.
- 3) Heed Warnings- All warnings on the product and in the operating instructions should be adhered to.
- 4) Follow Instructions- All operating and use instructions should be followed.
- 5) Cleaning- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 6) Attachments- Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- 7) Water and Moisture- Do not use this product near water- for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
- 8) Accessories- Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- 9) Ventilation- Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surfaces. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 10) Power Sources- This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
- 11) Power-Cord Protection- Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

PROBLEM SOLVING:

No picture or sound on Monitor

- Make sure the Monitor is turned on
- Make sure the AC Adapters are plugged in
- Make sure the outlets are working
- Make sure the Camera and Monitor are set to the same channel (try using the other channel if necessary)

Sound but no picture on Monitor

- Press the Quick View/Video On/Off Button once to turn on video mode
- Try adjusting the Brightness Dial on the Monitor
- Test reception by moving the Monitor and/or Camera to different locations
- Make sure the Camera and Monitor are set to the same channel (try using the other channel if necessary)

Picture but no sound

- Turn up the volume on the Monitor using the Volume Dial
- Make sure the Camera and Monitor are set on the same channel (try using the other channel if necessary)

Picture not clear

- Make sure the Camera and Monitor are set on the same channel (try using the other channel if necessary)
- Position the Monitor closer to the camera if necessary
- Move Monitor away from other monitors, cordless phones, walkie-talkies, etc.
- Try adjusting the Brightness Dial on the Monitor
- Test reception by moving the Monitor and/or Camera to different locations

Squealing sound

- Move the Camera and the Monitor further away from each other

If you experience a problem that is not noted in this manual, please do not return the product to the store. Our Customer Service Department may have a simple solution to your problem. Please contact us 1-800-268-6237 or e-mail us at customerservice@summerinfant.com.

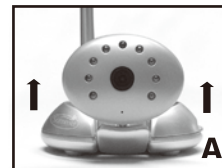
SET UP & USE:

CAMERA

Step 1:

Table Top or Wall Mounting:

Tilt Camera/Microphone up, and pull up (Figure A). Determine a location for the Camera that will provide the best view of your baby in his crib. Place the Camera on a flat surface, such as a dresser, bureau, or shelf. Or mount the Camera on a wall. Be sure not to place camera in crib or within arm's reach of baby. **Be sure to test reception and Camera positioning before mounting to a wall (see "Testing Your Initial Set Up" section).**



To Wall Mount:

- Pre-drill a hole in the wall (3/16", 4.8mm, drill bit) (Figure B).
- Insert the wall anchor (included) into the hole and with a hammer, tap gently on the end until the wall anchor is flush with the wall.
- Insert the screw (included) into the wall anchor and tighten screw until only 1/4" (6.2mm) of the screw is exposed.
- Insert smaller AC Adapter into the Camera's AC Adapter Jack.
- Slide the back of the Camera down onto the screw until the Camera is secure to the wall.
- Plug the AC Adapter into a standard electrical outlet.
- Secure the cord to the wall using the 6 Security Clips (included) to keep cord away from baby's reach (Figure C).

To Adjust Camera:

Place camera on a hard, well ventilated surface approximately 4 – 6 feet from the child or viewing object. Pivot camera lens upward until it is standing upright in the base. For additional height gently pull the camera lens up until you hear a click. For full extension, gently pull it up again until you hear another click. Adjust camera by turning left to right 180 degrees and tilting forward or backward for optimal viewing positions.

Step 2:

Set Channel Selector to channel A. The Power On LED will illuminate solid green.

MONITOR

Step 1: Position Handheld Monitor in the room from which you will monitor your baby.

Step 2: Plug the larger AC Adapter into the Monitor's AC Adapter Jack. Plug the other end into a standard electrical outlet.

Step 3: Turn the Monitor on using the Power On/Off Volume Dial. The Power On LED will illuminate green. Set the Channel Selector to channel A. Turn the video on using the Quick View/Video On/Off Button for a view of the nursery. When video mode is on, the Video On Light will illuminate green.

Step 4: Adjust the volume as needed using the Volume Dial. Adjust picture using the Brightness Dial on the back of the Monitor.

Step 5: For audio and no video, press the Quick View/Video On/Off button again to shut off the video mode.

Step 6: To turn the Monitor off completely, use the Power On/Off/Volume Dial.

Testing Your Initial Setup:

Be sure to test your Monitor's reception before initial use. We also recommend testing your Monitor's reception periodically. Please keep in mind that the Day and Night Handheld Color Video Monitor will not provide the same level of picture quality as your television with cable, satellite dish, or digital service.

To test reception you will need two adults. One adult should view the picture on the Monitor while the other is in the nursery to adjust the Camera. Often the quality of the reception can be improved by slightly repositioning the Camera, Monitor, or both. It may help to place a stuffed animal or doll in the crib to simulate the position and size of your baby. Adjust the picture quality on the Monitor as needed by using the Brightness Dial.

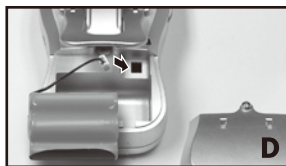
To test sound quality, have one adult speak in both a normal tone and a whisper near the crib. Adjust volume on the Monitor's Volume Dial as needed.

To Use the Video Monitor in Portable Mode:

For use in portable mode, the Monitor requires one 4.8V rechargeable battery (included).

Tips:

- Before using monitor in portable mode (battery), be sure to charge battery 12-16 hours.
- To charge battery, plug the larger AC Adapter into the Monitor's AC Adapter Jack. Plug the other end into a standard electrical outlet.
- After initial 12-16 hour charge, to achieve optimal battery life, charge battery overnight and unplug all day during use.
- **Note:** Only charge battery when low indicator light comes on. Constant recharging of your battery before low battery indicator light comes on will decrease the life of your battery.
- When battery is low, the Power On LED will illuminate amber, indicating that the battery needs to be recharged.
- To conserve battery power, use AC Adapter whenever possible. Unplug battery during long periods of non-use.
- If a battery is exhausted, remove it immediately from the Monitor.
- Properly dispose of exhausted batteries.



Battery Installation:

Note: This step is only needed if replacing battery.

1. Locate the battery compartment door on back of monitor.
2. Loosen screw, open battery compartment door and connect battery. Ensure correct connection (Figure D). Replace door and tighten screw.

Belt Clip:

For convenience and portability, you can clip the Monitor to your belt or waistband after a battery has been installed (Figure E).



Footrest:

The Monitor has a built-in footrest for tabletop convenience. Simply flip out footrest and place the Monitor on a stable, level surface (Figure F).



TIPS FOR IMPROVING RECEPTION:

- Change the channel on both the Monitor and the Camera. Always make sure they are set to the same channel (both on A or both on B).
- Position the Monitor closer to the camera if necessary.
- Move Monitor away from other monitors, cordless phones, walkie-talkies, etc.; moving even slightly could greatly improve reception.
- If you hear a feedback or squealing noise, move the Camera and the Monitor further away from each other.

SPECIAL FEATURES:

- **Video Sleep Mode:** While operating on battery power, the video screen will go to sleep, to conserve battery power. Audio and sound lights will function normally. Press the Video On/Off to resume viewing. This option is NOT available when using AC adaptor.
- **Sound Lights:** The 5 Sound Lights will illuminate on the Monitor depending on the level of your baby's sounds. For example, if your child is just cooing, only one or two lights will illuminate. If your baby is crying, several will illuminate, depending on how loud she is crying. This feature is particularly helpful if you are in a noisy room.
- **Quick View/Video On/Off Button:** This button turns the video mode on. If you only want to hear your baby, press the Quick View/Video On/Off Button again to shut off the video. The Quick View/Video On/Off Button is ideal for easily turning on the video option in the middle of the night.
- **Night Vision:** In a darkened room, the Monitor will automatically use its infrared LED's to transmit a clear image of baby, so you can see your child at night!
- **Headphones:** The Handheld Monitor can be used with headphones (not included). Simply plug them into the headphone jack for private monitoring.
- **Multi-Position Camera/Microphone:** The Camera/Microphone should be positioned so it is facing baby as much as possible. This multi-position feature is unique to Summer Infant nursery monitors. It allows the microphone to focus on baby's voice while filtering out other household noises.