Digital Video Baby Monitor





WHAT'S INCLUDED.....



ENGLISH

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OPTIONAL ACCESSORIES	2
FEATURES	3
BUTTONS AND CONNECTIONS - PARENT UNIT	4
BUTTONS AND CONNECTIONS - CAMERA	
SETTING UP YOUR SYSTEM	7
CONNECTING POWER TO THE PARENT UNIT	7
CONNECTING POWER TO THE CAMERA	7
MAIN MENU ICONS	8
SCREEN ICONS	. 9
PAIRING THE CAMERA(S) & PARENT UNIT	. 10
PAIRING THE ADDITIONAL CAMERAS	
PAGING THE PARENT UNIT	
PLACEMENT OF THE PARENT UNIT	. 11
BATTERY INSTALLATION	. 11
CHARGING THE BATTERY	
PLACEMENT OF THE CAMERA	. 12
MOUNTING THE CAMERA ON A TABLETOP SAFELY	
MOUNTING THE CAMERA ON A WALL SAFELY	
SWITCHING THE CAMERA ON/OFF	
PARENT UNIT OPERATION	. 14
TURNING THE PARENT UNIT ON/OFF	
TURNING THE SCREEN ON/OFF	
USING THE TALK TO BABY™ TWO-WAY INTERCOM	. 14
TURNING THE NIGHTLIGHT ON/OFF	
SELECTING A LULLABY	
ADJUSTING THE LULLABY VOLUME	
SETTING THE BRIGHTNESS	
SETTING THE TEMPERATURE	. 16
SETTING THE DATE & TIME	
SETTING THE FEEDING & NAP TIMER	. 18
CHANGING THE LANGUAGE	. 18
SELECTING THE CAMERA VIEW	. 19



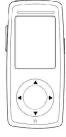


TROUBLESHOOTING	20
MAINTENANCE	20
SPECIFICATIONS	21
FCC STATEMENT	23
SAFETY INSTRUCTIONS	24
DRILLING TEMPLATE	25

- 2.4" LCD Video Monitor Night Vision Camera Rechargeable Battery 2 Power Adapters Instruction Manual 1 Year Warranty Lifetime Live Customer Support



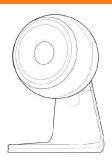
Camera



Parent unit







VN7 Additional Camera

This system supports up to 3 additional cameras!





ClearVu® Digital Wireless Technology

ClearVu® technology enables you to see and hear your child with outstanding precision and clarity from up to 500 feet away.



Three Soothing Lullabies

Choose from three different lullables to soothe your baby to sleep using the parent unit.



Temperature Monitoring to Ensure ComfortCheck the temperature in the pursery at any time to

Check the temperature in the nursery at any time to ensure your child is comfortable



Night Vision

The built-in night vision allows you to see your child, even in complete darkness, from up to 15 feet away.



Nap and Feeding Timer

The built-in custom-programmed timer reminds caregivers when your baby should be eating or sleeping.



Color-Changing Nightlight

A gentle light show can help make the nursery more relaxing and soothing for your baby.



Expand Your System - Additional Cameras

Add up to three additional cameras to expand your baby monitoring experience.



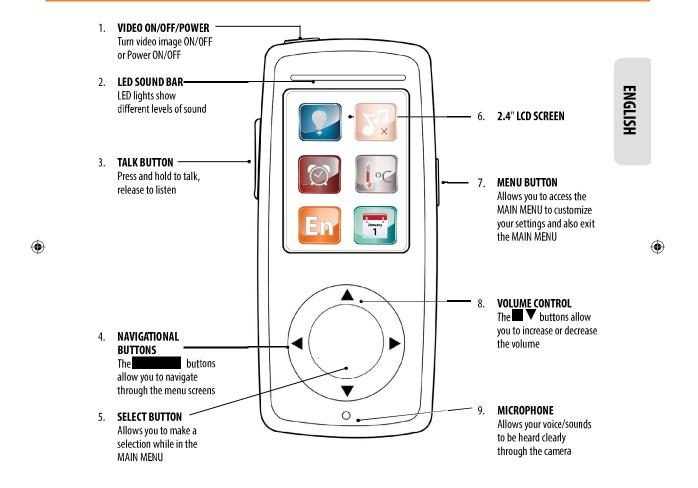
Talk to Baby™ Two-Way Intercom

With the simple press of a button you can talk to your child at any time without entering the nursery

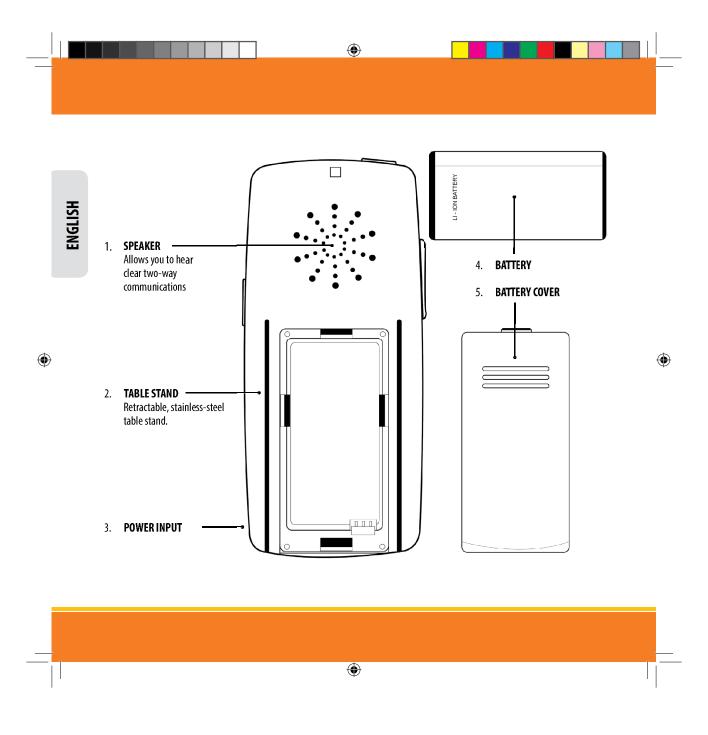


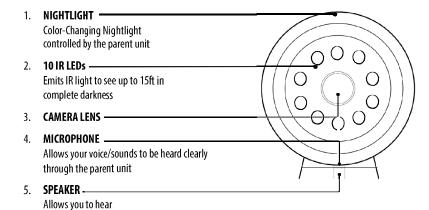


- $1. \hspace{1.5cm} \textbf{This product cannot replace responsible adult supervision}.$
- 2. Strangulation Hazard: Children can become entangled in cords. Power cords should be kept more than 3 feet away from the crib and baby's reach at all times. Baby monitors/Cameras with power cords should never be hung on or near the crib.
- 3. Product may not be exactly as shown on the package. Some images are used for illustration purposes only.
- $4. \qquad \text{Battery life of 4 hours based on full duration testing. Battery life may vary depending on usage}.$
- Check your child's safety at regular intervals.



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6. TEMPERATURE SENSOR
Reports the temperature in the room to the parent unit
7. ON/OFF SWITCH
Turns the camera on and off
8. POWER INPUT

9. PAIRING/PAGING BUTTON
Allows you to pair the camera to the parent unit or to locate the parent unit

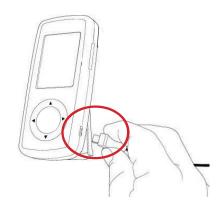
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clear two-way communications

LET'S GET STARTED!

Connecting power to the Parent Unit

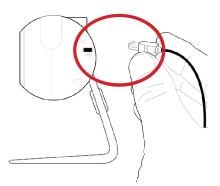
- 1. Connect the small end of one power adapter into the DC input on the side of the parent unit as shown in the diagram.
- 2. Connect the other end of the adapter into an available wall outlet.





Connecting power to the Camera

- Take the second power adapter and connect the small end
 of the power adapter into the DC input on the back of the
 camera as shown in the diagram. For safety reasons,
 ONLY use the adapters included in the package.
- 2. On the back of the camera, slide the power switch to the RIGHT () for the ON position.









Color-Changing Nightlight Turns the nightlight on or off at any time



Nap and Feeding Timer Set, pre-set and turn the nap or feeding timer on/off.



Temperature Monitoring

Select to turn temperature monitoring on or off to ensure your child is comfortable



Three Soothing Lullabies

Select or turn off the lullaby feature



Language

Choose to view your menu options in English, French or Spanish



Date and Time

Set the Date and Time; select Display Time on or off





Brightness

Choose from five brightness levels for your screen



Camera Selection

Choose to view Cam 1, Cam 2, Cam 3, Cam 4, Quad View or Sequence Mode

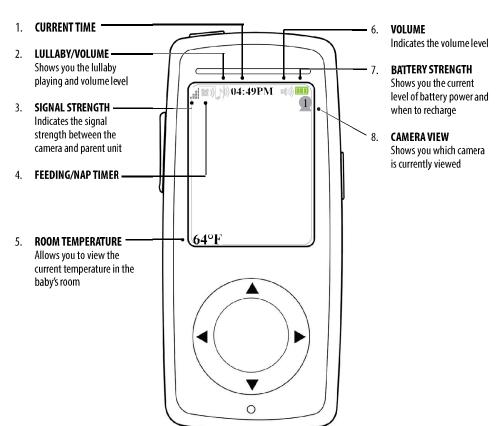


Pairing

Select when pairing your camera(s)



SCREEN ICONS



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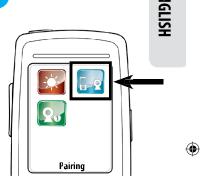
Pairing the camera(s) and parent unit

The camera and parent unit come paired (connected) to each other automatically. However, if upon opening this package the devices do not automatically connect and transmit, you may do so manually.

- To pair your camera and parent unit, press the MENU button. Using the navigational arrows on the front of the parent unit, highlight the pairing icon and press the middle button once to select.
- When pairing a single camera, select the con. When you see PAIRING on the screen, quickly use the tip of the paper clip to press and hold the pairing button on the back of the camera.

When successfully paired, you will see PAIRING SUCCESSFUL and the video/audio will be transmitted automatically.

To pair additional cameras, repeat steps 1 to 3 and be sure to select the correct camera number in the Pairing menu for each additional camera.

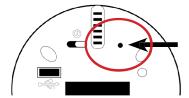






Paging the parent unit

If you misplace the parent unit, you can use the Paging function to locate it by pressing the Pairing Button once. The parent unit will beep slowly until it is found. Press any button on the parent unit to stop the beep.



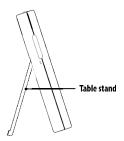




Placement of the Parent unit

This parent unit can be placed on a tabletop or you can also carry it on your belt.

 You can place the parent unit on a tabletop by using the retractable, stainless-steel table stand on the back of the parent unit. When not in use, simply tuck table stand away into the back of the parent unit.



Battery installation



- You need to install battery into parernt unit before start chaging the battery. First, please open the battery cover with correct direction.
- 2. Second, install the battery with correct direction.

Charging the Battery

- Connect the small end into the DC Jack on the side of the parent unit as shown in the diagram, connect the other end of the adapter into an available wall outlet.
- 2. The icon in the top right corner of the main screen will show you the battery power status.
- 3. For safety reasons, ONLY use the adapters included in the package.









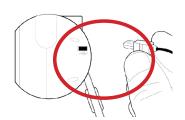


Placement of the camera

This camera can be placed on a tabletop or hung from a screw on the wall above the area being monitored. Place the camera within 15 feet of the area being monitored for best picture results.

Connecting power to the camera

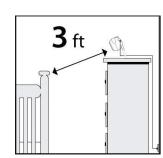
 Connect the small end into the DC input on the back of the camera, connect the other end of the adapter into an available wall outlet.



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Mounting the camera on a tabletop safely:

- 1. Place the camera on a tabletop **no less than 3 feet away** from your baby's crib.
- 2. Feed the power cord down the back of the table or use wall clips (not included) to secure the cord away so the baby cannot reach it.
- Plug in the power cord, check the parent unit to ensure that you are getting a good view of your child and there are no obstructions.



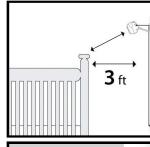


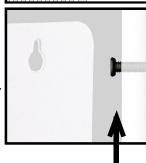


Mounting the camera on a wall safely:

Before drilling the holes, it is important to check the reception and camera positioning in the intended location on the wall. Ensure you are hanging the camera **no less than 3 feet away** from baby's crib.

- 1. Using the Drilling Template (page 27) as a guide, pre-drill two holes in the wall using a 3/16", 4.8mm drill bit.
- 2. Insert wall anchors (not included) into each hole and tap gently with a hammer until the anchor is flush with the wall.
- 3. Insert a screw (not included) into each wall anchor and tighten until the screws only stick out about a 1/2 inch.
- 4. Plug the power cord into the power input of the camera.
- 5. Locate the wall mounting holes on the bottom of the camera support.
- 6. Slide the holes over the screws sticking out of the wall.
- 7. Confirm that the camera is secure, if it is loose you may have to tighten the screws more.
- 8. Use wall clips (not included) to secure the power cord away from the crib or the baby's reach.
- 9. Connect the other end of the adapter into an available wall outlet.













Switching the Camera ON/OFF

Position the camera to view the area you wish to monitor. Angle the camera lens for best view, by turning it up or down and side to side.

- 1. Slide the power switch to the right \circlearrowleft for the ON position.
- 2. To turn OFF the camera, slide the power switch (1) left, back to the OFF position.

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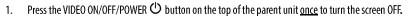
Turning the Parent Unit ON/OFF

- 1. To turn the parent unit ON, press the VIDEO ON/OFF/POWER 🖒 button on the top of the parent unit.
- 2. The LEVANA logo will appear on the screen for a moment followed by the image on the camera.
- 3. To turn off the unit, **press and hold** the VIDEO ON/OFF/POWER **O** button again for 1-2 seconds.

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Turning the screen ON/OFF

When the parent unit is ON, you can enter power save mode and choose to listen to audio only. This feature helps to conserve your parent unit's battery power and can give you more than 4 hours of battery life.



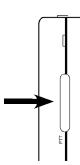
2. Press the MENU button on the side of the parent unit **once** to turn the screen back ON.



Using the Talk to Baby™Two-Way Intercom

With the simple press of a button you can talk to your child at any time without entering the nursery.

- 1. To talk, press the Talk button on the left side of the screen and release to listen.
- To talk when using multiple cameras, select the camera and press the Talk Button, release to listen.
- 3. When in Quad view, the Talk to Baby™ feature can only be used with camera 1.







ENGLISH

Turning the Nightlight ON/OFF

You can control the color-changing nightlight from the parent unit, turning it on or off without entering the nursery.

- Press the MENU button once. Use the navigational arrows on the front of the parent unit to go to the Nightlight icon and press the middle button once to select.
- Use the navigational arrows to choose the Nightlight ON icon and press the middle button once to select. The nightlight will gently light up the room, changing colors from red, green and blue.
- 3. To turn off the nightlight, press the MENU button once and go back to the Nightlight icon and press the middle button once to select.
- Use the navigational arrows to choose the Nightlight OFF icon and press themiddle button once to select.





Selecting a Lullaby

You have a choice of three different lullabies to soothe your baby to sleep. With the parent unit, you can turn lullabies on and off, change the song and adjust the volume from wherever you are in the house.

- To turn on the Iuliaby feature, press the MENU button once. Use the navigational arrows to choose the Luliaby icon and press the middle button once to select.
- Using the navigational arrows, toggle to your choice of lullaby and press the middle button once to make your selection. Your music selection will begin to play.
- To turn OFF the Iullabies, press the MENU button once. Use the navigational arrows to choose the Lullaby icon and press the middle button once to select. Using the navigational arrows, toggle to the Iullaby OFF icon and press the middle button once to select.









Adjusting the Lullaby Volume

To increase or decrease the lullaby volume, use the **a** arrow to **increase** the volume while the lullaby is playing. Use the **v** arrow to **decrease** the volume while the lullaby is playing.



Setting the Brightness

You have a choice of five different screen brightness settings to choose from.

- To change the screen brightness, press the MENU button once. Use the navigational arrows to choose the Brightness icon and press the middle button once to select.
- 2. Using the navigational arrows on the front of the parent unit, toggle to your screen brightness selection; the icon represents the lowest setting and the represents the brightest setting.
- Press the middle button once to make your selection and press the MENU button once to exit the menu screen.



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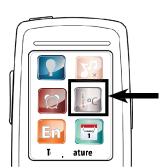




Setting the Temperature

You can check the temperature in the nursery at any time to ensure your child is comfortable. The camera detects the temperature in the baby's room and displays it on the parent unit. You have a choice of setting the temperature reading to °F or °C.

- To turn the Temperature mode on, press the MENU button once. Use the navigational arrows to choose the Temperature icon and press the middle button once to select.
- 2. Using the navigational arrows, toggle to your choice of setting and press the middle button once to make your selection.
- Press the MENU button once to exit the menu screen and return to the main menu. Your Temperature selection will appear in the bottom left corner of the main screen.









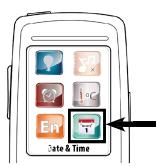
ENGLISH

Setting the Date and Time

1. To set the Date and Time, press the MENU button once. Use the navigational arrows to choose the Date and Time icon then press the middle button once to select.

To adjust the date, use the navigational arrows to toggle to the DATE then press the middle button once to select.

- Use the ▲▼ navigational arrows to increase/decrease the numbers. Use the navigational arrows to move between MM/DD/YYYY. Press the middle button once to confirm your selection.
- 4. To adjust the TIME, use the navigational arrows to toggle to the TIME then press the middle button once to select.
- 5. Use the ▲▼ navigational arrows to increase/decrease the numbers. Use the navigational arrows to move between HH:MM, AM/PM. Press the middle button once to confirm your selection.
- 6. To display the time on the main screen, use the navigational arrows to toggle to DISPLAY TIME, select ON then press the middle button once to select.
- 7. Press the MENU button once to exit the menu screen and return to the main menu. The TIME will appear at the top of the main screen.









Setting the Feeding and Nap Timer

This custom-programmed timer reminds you when your baby should be eating or sleeping. You can set up to 10 separate timers. The time is also displayed on the screen for handy referencing throughout the day.

- 1. To set the Feeding and Nap Timer, press the MENU button once. Use the navigational arrows to choose the Feeding/Nap Timer icon then press the button once to select.
- Use the navigational arrows to toggle to one of the timers then press the button once to select.
- 3. Use the ▲▼ navigational arrows to increase/decrease the time. Use the
 navigational arrows to move between HH:MM, AM/PM and to turn the timer on

 a) and off ○. Press the button once to confirm your selection.
- 4. To set multiple timers, simply repeat steps 2 and 3.
- Press the MENU button once to exit the menu screen and return to the main screen. The <a>®)
 icon will appear at the top of the main screen when the timer is <a>ON.
- 6. When the timer expires, the parent unit will beep until you press any button to turn it off.

Note: The timer will repeat at the same time EVERYDAY until you turn it off



Changing the Language

You have a choice of three different languages; English, French and Spanish. The parent unit is set automatically to English.

- 1. Press the MENU button once. Using the navigational arrows on the front of the parent unit, highlight the Language icon and press the button once to select.
- 2. Using the the navigational arrows, toggle to your choice of Language and press the button once to make your selection.
- 3. Press the MENU button once to exit the menu screen and return to the main menu.















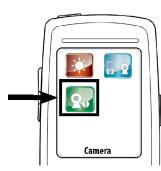
ENGLISH

Selecting the Camera View

If you have more than one camera, you have many monitoring options; Single View, Quad View and Sequence Mode.

1. Press the MENU button once. Use the navigational arrows to choose the Camera icon then press the middle button once to select.

- 2. Use the navigational arrows to select one of the options below and press the middle button once to select. Press the MENU button to exit the menu screen.
- Single view 23: Allows you to view one camera at a time.
- **Quad view** : Allows you to view all paired cameras at the same time.
- Sequence Mode : Allows you to view all paired cameras one at a time, in sequence.







ISSUE

POSSIBLE SOLUTION

Equipment does not function	 Camera and/or parent unit are not switched on The battery is drained The power adapters are not connected
No reception	 Camera and parent unit are not paired Camera is too far away from parent unit Wrong camera channel is selected (manufacturer has preset and paired the included camera to camera channel 1)
Reception Interference (static)	 The camera and parent unit are too far apart The battery power is too low Other electronic devices are interfering with the signal The camera or parent unit are placed near too many metal objects
Feedback (screeching, static)	 The camera and parent unit are too close together The volume on the parent unit is set too high
Picture, no sound	Volume setting is too low
Picture is black and white	Night vision LEDs are ON; Increase the amount of light in the room being monitored
The rechargeable battery will not charge	 The power adapter is not connected to the parent unit Battery pack is not seated properly inside the battery compartment

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- Clean the surfaces of the camera and parent unit with a soft, lint-free cloth
- If the units become dirty, please use a lightly damp cloth to wipe surfaces, taking care to not allow water into any openings
- Never use cleaning agents or solvents





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3 Cleen Size	Z. 4
Resolution	320 x 240
Frame Rate	Up to 30 FPS
Frequency	2.4GHz
Technology	Digital FHSS
No. of hop/sec	1,000
No. of hopping channels	32
Channel bandwidth	2 MHz
Data Rate	2 Mbps
Transmission Power	+14 dBm
Transmission Range	500ft
Optimum Transmission Range	150ft
Speaker	Yes
Microphone	Yes
Battery Operable	Yes, Rechargeable Li-lon
Battery Life	4 hrs
Battery Low Warning	Yes
Housing Material	ABS Plastic
Power Adapter Input	DV 5V / 600mA
Power Adapter	110~230V 1A
Operating Temperature	0-50°C
Dimensions	4.75x2.25x0.75"

TFT LCD 2.4"

Parent Unit Specifications

Monitor Type

Screen Size

Weight



0.3lbs

Camera Specifications

Image sensor	CM0S
Resolution	1600 x 1200
Night Vision	10ft
Number of IR LEDs	10
Battery Operable	No
Viewing Angle	60°
Focal Length	2.8mm
Optimal Focal Distance	2-10ft
Transmission Range	500ft
Optimum Transmission Range	150ft
Microphone	Yes
Speaker	Yes
Housing Material	ABS Plastic
Wall Mountable	Yes
Power Adapter Input	DV 5V / 600mA
Power Adapter	110~230V 1A
Operating Temperature	0-50°C
Dimensions	4x2.75x2.5"
Weight	0.2lbs

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ENGLISH





FCC Part 15

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment enerates, 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 no ccur 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.

Changes or modifications to this equipment not expressively approved by the party responsible for compliance could avoid the user's authority to operate the equipment. 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. Privacy of communications may not be ensured whenusing this equipment.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The Parent and Baby unit shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

Read and Keep Instructions: All the safety and operating instructions should be read before the video baby monitor is operated.

This product cannot replace responsible adult supervision.

Strangulation Hazard: Children can become entangled in cords. Power cords should be kept more than 3 feet away from the crib and baby's reach at all times. Baby monitors with power cords should never be hung on or near the crib.







Water and Moisture: This product is designed for indoor use only. The unit should not be exposed

to rain, moisture, dripping or splashing. No objects filled with liquid should be placed on top of, or beside the product, such as a glass or vase. This item should not be used near water.

Non-Use Periods: Always unplug the AC adapters from the wall outlets during long periods of non-use.

Ventilation: This baby monitor should not be used on a bed, sofa, rug or similar surface that may block the ventilation openings, or be placed in an enclosed area, such as a bookcase or drawer that may impede air flow.

Keep Away from Sources of Heat: This unit should not be exposed to direct heat sources such as a candle, fireplace, radiator, heat register, stove or other appliance that emits heat. The unit should not be left in direct sunlight.

Power Source: This unit should only be used with the AC power adapters included in this package (rated 6V 800mA)

Damage Requiring Service: This unit should be serviced by qualified personnel only when:

- a. Objects have fallen or liquid has been spilled into the product
- b. The units have been exposed to rain
- c. The units do not appear to operate normally or exhibits a distinct change in performance
- d. The units have been dropped or the enclosure damaged

Caution: This product cannot replace responsible adult supervision of a child.

STATEMENT ON REGULATION

These units 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

Operation with non-approved equipment or unshielded cables is likely to result in interference to radio or TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.





DRILLING TEMPLATE / GABARIT DE PERÇAGE / SPANISH

- To wall mount the camera, pre-drill two holes using a 3/16", 4.8mm drill bit and the template below. Insert wall anchors into holes then insert a screw into each wall anchor. Tighten until the screws only stick out about a 1/2".
- Pour le montage mural de la caméra, percez deux trous d'avance à l'aide d'un foret de 3/16 po, 4,8 mm utilisant le gabarit de perçage ci-dessous. Insérez les chevilles dans les trous ensuite insérez une vis dans chaque cheville. Serrez les vis jusqu'à ce qu'elles dépassent seulement par environ un ½ po.
- Para instalar la cámara en la pared, realice las marcas de dos orificios en la pared, que luego perforará, utilizando un taladro
 con una broca de 3/16", 4.8 mm y la plantilla que se muestra abajo. Inserte anclajes de pared en los orificios; luego, inserte un
 tornillo en cada anclaje de pared. Ajuste los tornillos hasta que sobresalgan solo 1/2".

