Angelcare FOR YOUR PEACE OF MIND

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Model AC210

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Baby Video and Sound Monitor





Cord Safety Sensure the Camera is at least 1 metre away from your baby's cot.

For assistance, FAQs or guidance with your monitor please visit our Customer Support page at **angelcare.co.uk**



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OWNER'S MANUAL

KEEP YOUR OWNER'S MANUAL FOR FUTURE REFERENCE.

PLEASE READ THE WARNINGS AND INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING & USING THE PRODUCT.

FAILURE TO FOLLOW THE WARNINGS AND THE INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH OR DAMAGES TO THE PRODUCT.



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

We, at Angelcare[®], stand behind all of our products. If you are not completely satisfied or have any questions, **United States and Canada:** Please contact us at: angelcare@cdecinc.ca **Other countries:** Please contact your local distributor.

A WARNINGS

1. THIS PRODUCT CANNOT REPLACE RESPONSIBLE ADULT SUPERVISION. This product is designed to aid in the monitoring of your child. When using the monitor, you must still provide the supervision necessary for the continued safety of your child.

2. WARNING Strangulation Hazard – Children have STRANGLED in cords. Keep adapter cords



out of the reach of children (more than 1 metre away).

3. Never use extension cords with adapters. ONLY use the adapters provided.

4. When an adapter is plugged into an electrical outlet, DO NOT touch the

exposed end.

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5. ALWAYS be sure that both the transmitter and receiver are working properly and are within range of each other. Test the monitor before first use, periodically and when changing location of the Camera.

6. ALWAYS be sure to immediately check on baby whenever an alarm sounds.

7. DO NOT use monitor near water (such as bath tub, sink, etc.).



8. Keep monitor AWAY from heat sources (such as stoves, radiators, etc.).

9. ALWAYS place both the Camera and the Parent Unit on a flat surface in an upright position and allow for proper ventilation. DO NOT place on sofas, cushions, beds, etc. which may block ventilation.

10. This monitor uses public airwaves to transmit signals. The Parent Unit may pick up signals or interference from other camera monitors in your area. Your monitor may even be picked up by other households. To protect your privacy, make sure both units are turned OFF when not in use.

11. This product is NOT a toy. DO NOT allow children to play with it.

12. This product contains small parts. Adult assembly required. Exercise care when unpacking and assembling the product and keep small parts away from children.

13. When using the monitor, the room temperature should be between 10° C and 40° C.

A BATTERY WARNING

14. The Parent Unit battery is a replaceable Li-Ion battery. Only use the Angelcare recommended replacement battery. Danger of explosion if the wrong battery is used or if replaced incorrectly.

Refer to your user manual for correct battery installation. DO NOT short circuit supply terminals. Only use the Angelcare provided power adapter to charge the battery. Remove the battery from your Parent Unit if product is to be stored for an extended period of time. Dispose of batteries according to your local ordinances. ALWAYS keep all batteries away from children. E N

15. IMPORTANT SAFETY INSTRUCTIONS

15.1 Heed all warnings – All warnings on the product and in the operating instructions should be adhered to.

15.2 Follow all instructions - All operating and use instructions should be followed.

15.3 Water and moisture - DO NOT use this apparatus near water. For example, near a bath tub, wash bowl, kitchen sink, laundry tub, in a wet environment or near a swimming pool and the like. Care should be taken so that objects DO NOT fall onto units and that liquids are not spilled into either unit through its openings.

15.4 Cleaning - Disconnect all units before cleaning. DO NOT immerse in water any part of the monitor. Clean only with dry cloth.

15.5 Ventilation - DO NOT block any ventilation openings. Allow for proper ventilation when units are in use. DO NOT cover the Camera or the Parent Unit with any object such as a blanket. DO NOT place it in a drawer or in any location which would muffle the sound or interfere with the normal flow of air.

15.6 Heat sources - DO NOT install near any heat sources such as radiators, heat registers, stoves, TVs or other apparatus (including amplifiers) that produce heat. Heat can damage the case or electrical parts.

15.7 Power cord protection - Protect the adapter's power cord from being walked on or pinched by furniture or other items - Power supply cords should be routed so that they are not likely to be walked on or pinched by items upon or against them, paying particular attention to cords and plugs, convenience receptacle, and the point where they exit from the product. The socket outlet shall be installed near the equipment and shall be easily accessible. Make sure to plug the adapter to the socket outlet nearest to the equipment and that is easily accessible. To disconnect from mains, unplug the adapter.

15.8 Accessories - Only use attachments/ accessories specified by the manufacturer. 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.

15.9 Unplug this appliance during lightning storms or when not used for long periods of time.

15.10 Servicing - DO NOT attempt to service this product yourself as opening or removing

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covers (except battery door) may expose you to dangerous voltage or other hazards.

15.11 Replacement parts - When replacement parts are required, be sure the replacement parts specified by the manufacturer have the same characteristic as the original part. Unauthorized substitution may result in fire, electric shock or other hazards.

15.12 Usage - This baby monitor is intended as an aid. It is NOT a substitute for responsible and proper adult supervision and should not be used as such. Use this appliance ONLY for its intended use as described in this manual.

15.13 Power Sources - Operate this product only from the type of power source indicated on the type plate of the adaptor. If you are unsure of the type of power supply to your home, consult your dealer or local power company.

15.14 Overloading - DO NOT overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.

15.15 Object and Liquid Entry - NEVER push objects of any kind into this product through casing slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. NEVER spill liquid of any kind on the product.

15.16 Antenna - The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

15.17 Power Lines - An outside antenna system should NOT be located in the vicinity of overhead power lines or other electric light or power circuit, or where it can fall into such power lines or circuits as contact with them may be fatal.

16. IMPORTANT SAFETY INSTRUCTIONS RELATED TO USE OF BATTERIES

16.1 Use ONLY the type and size of battery specified in the owner's manual. There is a risk of explosion if battery is replaced with an incorrect type.

16.2 Charge the battery for 9 hours prior to first use. Be sure to have the monitor in the **OFF** position during this period. ONLY use the adapters included with your monitor.

16.3 DO NOT use these adapters with any other equipments.

16.4 When unplugging the adapter from the Camera, be sure it is switched to the **OFF** position.

16.5 DO NOT dispose batteries in fire. They may explode. Check with local regulations for possible special disposal instructions.

16.6 Exercise care in handling batteries in order not to short out the batteries with conducting materials such as rings, bracelets and keys. Overcharging, short circuiting, reverse charging, mutilation, or incineration of batteries must be avoided to prevent one or more of the following occurrences: release of toxic materials, release of hydrogen and/or oxygen, gas and rise in surface temperature. **16.7** DO NOT attempt to rejuvenate the battery provided with or identified for use with this product by heating them. Sudden release of battery electrolyte may occur, causing burns or irritation to eyes or skin.

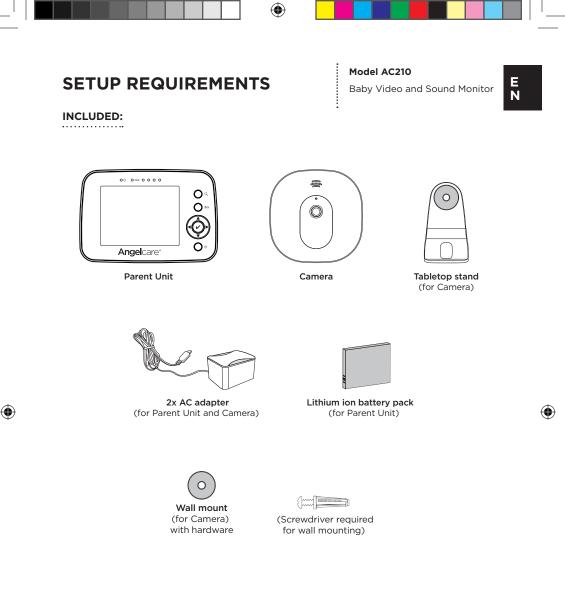
16.8 If and when necessary, the battery must be replaced with identical new ones or equivalent (volts and size).

16.9 Reverse polarity installation of the battery in the end product must be avoided. Reverse insertion of batteries can cause charging, and that may result in leakage or explosion.

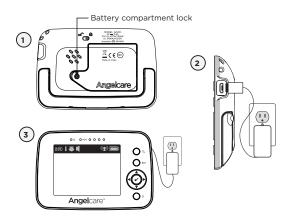
16.10 Remove the battery from the Parent Unit if you store the product over 30 days because the battery could leak and damage the product.

16.11 Discard 'dead' batteries as soon as possible since 'dead' batteries are more likely to leak in a product. If a battery has leaked or vented, it should be replaced immediately using protective gloves.

16.12 DO NOT store this product, or the battery provided with or identified for use with this product, in high-temperature areas.



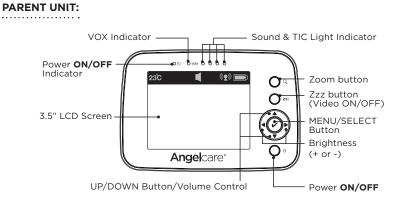
STEP 1 - CHARGING THE PARENT UNIT (9 HOURS)



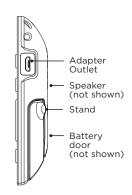
- Unlock the battery compartment on the rear and remove the cover. Insert the provided rechargeable battery into the compartment. Contacts of the battery and the contacts in the compartment must be aligned.
- 2) Connect the adapter to the Parent Unit and into an electrical outlet.
- Charge the unit for
 9 continuous
 hours (prior to first use).

NOTE:

To optimize your battery performance please refer to Battery Guidelines in the Troubleshooting section.



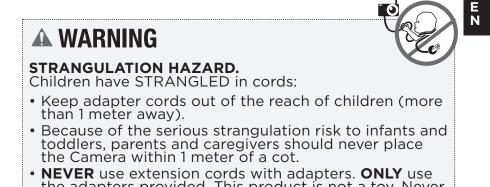
Front Side



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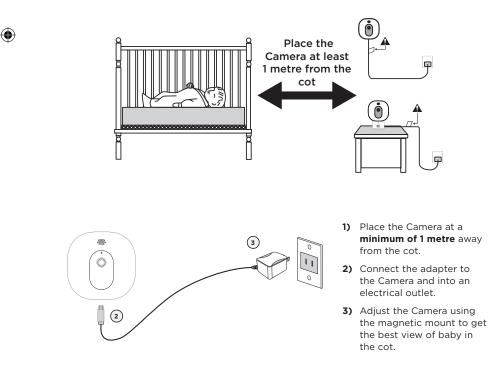
 (\blacklozenge)



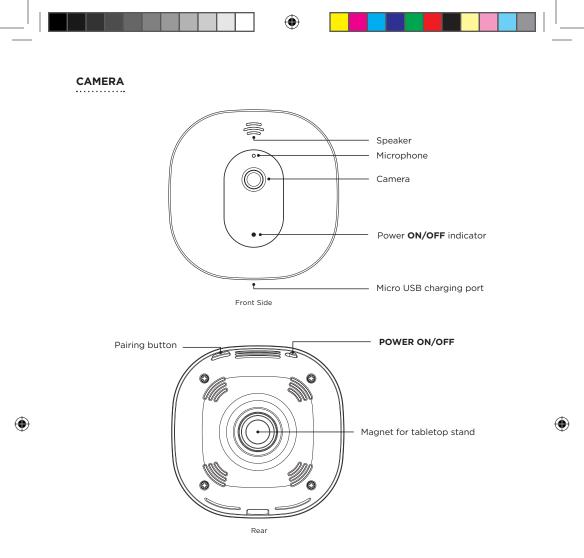
the adapters provided. This product is not a toy. Never allow children to play with it.

STEP 2 - SETTING UP THE CAMERA

Camera can be installed on the wall (see included parts) or using the tabletop stand. Both options include magnetic mount to get the best view of baby in cot.



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STEP 3 - TURNING ON YOUR MONITOR

Your Camera and Parent Unit come pre-paired, so you should see video within 3 - 4 seconds of turning ON the units. The Camera connection signal strength icon will appear in the status bar.



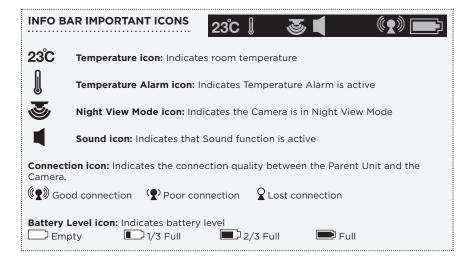
- Press and hold the Parent Unit ON/ OFF button for 2 seconds until LCD screen is turned ON. Angelcare's logo will be shown for 1 second.
- Slide the Camera ON/OFF switch to the ON position.
- **3)** The Parent Unit will display **Video** mode screen.

When Parent Unit is turned **ON** and Camera is **OFF**, Parent Unit will display **Out-of-Range** icon.

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If there is a lost connection between the 2 units after 15 seconds, the **Out-of-Range** alarm will sound on the Parent Unit (refer to **Troubleshooting** section):

• The **Out-of-Range** icon will appear on the screen. The Parent Unit will emit 3 consecutive beeps every 3 seconds.



STEP 4 - TESTING AND GETTING TO KNOW YOUR MONITOR



The Angelcare® monitor can be used with the pre-program factory settings or you can also customize your settings to your preference. Main menu on the LCD display shows the different operation settings. Use the direction keys to change or check the different functions on the Parent Unit.

Press the **Menu/Select** button to highlight selected icon in blue.

Press the **Menu/Select** button to change from blue to green to show preferred setting is selected. Press the **Zzz** button to exit or go back to main menu when in sub-menu.

IMPORTANT

When in menu or sub-menu modes, sound transmission between the Parent Unit and the Camera will be temporarily deactivated.

4.1 - SOUND

TO ACTIVATE/DEACTIVATE SOUND



TO TEST THE SOUND:

Ask someone to speak into the Camera or place the unit near a radio to ensure that sound is being picked up.

IF YOU HEAR NO SOUND:

- Check that both units are powered ON.
- Check that both units are plugged into functioning electrical outlets.
- Check the batteries in both units (replace or recharge them if necessary).
- · Bring the Parent Unit closer to the Camera.

1) Press Menu/Select button to access main menu.

- 2) Select the Sound icon.
- 3) Use the up and down arrows to activate or deactivate the sound.
- 4) Press Menu/Select button to confirm.

IMPORTANT

To avoid feedback (whistling), keep both units at least 3 meters apart.

ADJUST SOUND LEVEL

Increase volume (Up arrow)

Lower volume (Down arrow)

PUT IN SILENT/MUTE MODE



Press the down arrow for 2 seconds to mute sound. Mute icon will flash in Info Bar. Press again for 2 seconds to reactivate sound.

4.2 - BATTERY

HOW TO CHECK THE BATTERY:

Unplug the adapter from the Parent Unit and check the battery level indicator.



Empty 1/3 full 2/3 full

full

HOW TO CHARGE THE BATTERY IN THE PARENT UNIT:

Leave the Parent Unit plugged in to fully charge the unit. Although the battery at 1/3 capacity works normally, we recommend that you fully recharge it.

PARENT UNIT BATTERY ALERT

- Alert activates when the battery needs to be recharged.
- Parent Unit will emit a beep sound every 15 seconds.
- Empty icon will show on LCD screen.

YOU ARE NOW READY TO USE YOUR MONITOR

The Angelcare® monitor can be used with the pre-program factory settings or you can also customise your settings to your preference.

DEFAULT SETTINGS



Sound Mode: ON Speaker Volume: Level 3 (of 6)

Temperature Unit: Celsius

Temperature Alarm: OFF



VOX: ON



VOX Level: Level 2 (of 4)

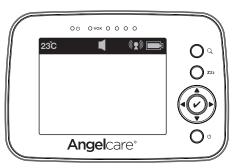


Screen Saver Timer: ON (after 3 minutes)

LCD Brightness: Level 3 (of 5)



Key Tone: ON



IMPORTANT

- Test your monitor before first use.
- Test your monitor regularly to ensure it is functioning correctly.

STEP 5 - ACTIVATING AND DEACTIVATING ADDITIONAL FUNCTIONS

IMPORTANT

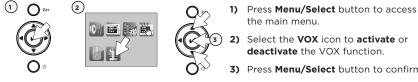
When in the menu or sub-menu modes, sound transmission between Parent Unit and Camera will be temporarily deactivated.

5.1 - VOICE ACTIVATION (VOX) OR CONTINUOUS SOUND MODE

Allows you to select your option on how you monitor sound: VOX (voice activation picks up sound based on the setting of the sensitivity level) or Continuous (sound monitoring is continuously on, picking up all sounds).

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TO DEACTIVATE OR ACTIVATE VOX MODE:



2) Select the VOX icon to activate or deactivate the VOX function.

3) Press Menu/Select button to confirm.

NOTE:

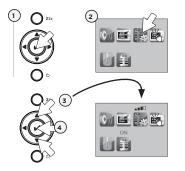
By deactivating VOX, Continuous Sound setting will turn ON.

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TO ADJUST THE SOUND SENSITIVITY (VOX):

Allows you to determine the sound level needed to trigger sound transmission to the Parent Unit. This means that sound will only transmit based on the level that you set.



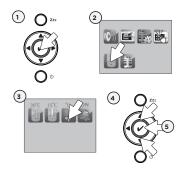
- 1) Press Menu/Select button to access the main menu.
- 2) Select the VOX Sensitivity icon.
- Use the up and down arrows to choose the desired sensitivity level (1 = LOW to 4 = High).



4) Press Menu/Select button to confirm.

5.2 - THERMOMETER

TO CHANGE THE MEASUREMENT UNIT:

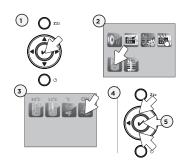


- 1) Press Menu/Select button to access main menu.
- 2) Select the **Temperature** icon to access sub-menu.
- 3) Select the °C °F icon.
- Use the up and down arrows to change from Celsius to Fahrenheit.



5) Press Menu/Select button to confirm.

TO ACTIVATE THE TEMPERATURE ALARM:



- 1) Press Menu/Select button to access main menu.
- 2) Select the **Temperature** icon to access sub-menu.
- 3) Select the Temperature Alarm icon.
- Use the up and down arrows to activate or deactivate the Temperature Alarm.

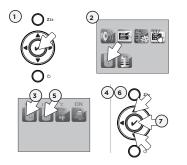


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Temperature Alarm icon: Shows in toolbar to indicate temperature alarm is **ON**.

5) Press Menu/Select button to confirm.

TO SET THE TEMPERATURE RANGE:



The range between the minimum and maximum temperature must be at least 4°C/7°F. An error tone will be heard if you try to set it up below this minimum level.

- Press Menu/Select button to access main menu.
- 2) Select the **Temperature** icon to access sub-menu.
- Select the High Temperature icon to set maximum temperature range (24 to 32 °Celsius).
- 4) Use the up and down arrows to set the highest temperature preferred.
- Select the Low Temperature icon to set minimum temperature range (5 to 20 °Celsius).
- 6) Use the up and down arrows to set the lowest temperature preferred.
- 7) Press Menu/Select button to confirm.

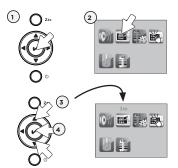


TEMPERATURE ALARM

- Alarm activates when temperature reaches maximum or minimum set temperature.
- Parent Unit will emit 4 consecutive beeps, every 5 seconds.
- Temperature Alarm icon will show on LCD screen.

5.3 - SCREEN SAVER

Allows you to set the screen saver starting point.



MANUAL SETTING:

To manually activate the **Screen Saver** mode press and hold the Parent Unit **Zzz** button. Press & hold again to release.

- Press Menu/Select button to access main menu.
- 2) Select the Screen Saver icon.
- Use the up and down arrows to select timed delay before Video mode turns into Screen Saver mode (Select Screensaver OFF, 30s, 1m, 2m & 3m).
- 4) Press Menu/Select button to confirm.

NOTE:

The LCD screen will turn black when video is in **Screen Saver** mode. Press any button to return to **Video** mode.

5.4 - INFRARED NIGHT VISION

Allows you to capture image when lighting is insufficient.



- The **Night View** icon will disappear at the top of the Parent Unit screen.
- The infrared LEDS will turn ON automatically when the lighting is not sufficient, to give a night view on LCD display.

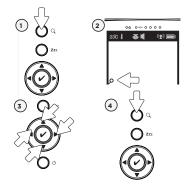
Note:

When the **Infrared Night Vision** is **ON**, only black and white image will be displayed on the LCD screen.

 If the light is bright enough in the room, the infrared LED on the Camera will turn OFF automatically.

5.5 - ZOOM MODE

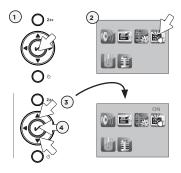
Allows you to zoom in to twice the normal view.



- 1) Press and release the Q Zoom button on the Parent Unit.
- 2) The **Zoom** icon will appear at the bottom left corner of the screen.
- Use the arrow keys to zoom in on what you want to see more closely.
- Press and release the Q Zoom button on the Parent Unit again to return to normal view.

5.6 - KEY TONE

Allows you to activate or deactivate key tone sound.



- 1) Press Menu/Select button to access main menu.
- 2) Select the Key Tone icon.
- Use the up and down arrows to activate or deactivate Key Tone sound.
- 4) Press Menu/Select button to confirm.

5.7 - LCD SCREEN BRIGHTNESS

Allows you to adjust the LCD screen brightness on the Parent Unit.



- 1) Use the left and right arrows to adjust the screen brightness level (1 = LOW to 5 = High).
- 2) A light bulb will be shown on the LCD screen.

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TROUBLESHOOTING

TAKING CARE OF YOUR RECHARGEABLE BATTERY

- Ensure that you fully charge your battery for 9 hours before first use.
- To maintain maximum battery life it is recommended that you fully discharge your battery periodically. If your Parent Unit is not in use, please turn it **OFF**.

LOSS OF CONNECTIVITY

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In the case of loss of connectivity, the first step is to bring the Parent Unit and Camera closer together and make sure that both units are ON to restore the connection. If there is still no connection and no out-of-range warning after the above has been done, then and only then should the re-connection procedure below be done.



- 1) Turn both Units OFF
- 2) Turn the Parent Unit ON.
- Press and hold the Q Zoom button until the screen shows the Camera options.



 Press the Menu/Select button to select the Camera 1.



- 5) Turn the Camera ON.
- 6) Press the Pairing button for 3 seconds.



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The Parent Unit will display a forward icon during the reconnection procedure.

The reconnection is successful if Parent unit shows the camera view.

NO SOUND IS BEING TRANSMITTED

- Bring the Parent Unit closer to the Camera.
- Recharge the Parent Unit.
- · Check connections or change to another electrical outlet.
- Ensure both units are ON.
- · Ensure mains supply units are activated.
- Check on the top bar of the Parent Unit to see if the monitor is on MUTE instead of ON. Refer to Step 4.1.

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CAMERA POWER ON INDICATOR (GREEN LIGHT) DOES NOT LIGHT UP

- · Check connections or change to another electrical outlet.
- Slide the Camera ON/OFF switch to the ON position.

WEAK RECEPTION

- · Bring units closer together.
- · Change the position of one or both units.
- · Place units on a flat surface away from baby's reach.
- Recharge the Parent Unit.

STATIC, DISTORTION, INTERFERENCES (FROM OTHER MONITORS, WIRELESS PHONES, WALKIE-TALKIES, ETC.)

- Rotate Parent Unit or move it away from source of interference.

FEEDBACK (LOUD NOISES EMITTED FROM THE PARENT UNIT)

- Move units farther apart (at least 3 meters).
- Decrease volume on Parent Unit.

THE PARENT UNIT SCREEN IS BLACK (PARENT UNIT IS OFF)

- Turn the Parent Unit back ON by pushing and holding the POWER ON/OFF button for 2 seconds.
- Recharge the Parent Unit.

LIMITED WARRANTY

Angelcare[®] warrants to the original owner of this product that Angelcare[®] monitor is free from any material and workmanship defects for the term of the warranty period (see warranty table below to determine the warranty for your country). If this monitoring system fails to function properly when used as directed under normal conditions and during the warranty period, Angelcare[®] will either repair or replace the product, at our discretion, free of charge. Please contact your local distributor to validate warranty and warranty period.

The product must be accompanied by a proof of purchase, either a bill of sale or other proof that the monitoring system is within the warranty period. Angelcare® will bear the cost of repairing or replacing the product and shipping it back to you.

This warranty does not apply to a product which has been damaged as a result of improper maintenance, an accident, improper voltage supply or any other form of misuse. The warranty is also void if the owner repairs or modifies the product in any way. Angelcare[®] is not liable for any incidental or consequential damages with regard to this product. The warranty also excludes any liability other than what is stated above. No other warranty is given. This warranty does not cover products and accessories which are not Angelcare-branded, or any problems that result from usage that is not in accordance with product instructions, failure to follow the product instructions, or problems caused by using accessories, parts or components not supplied by Angelcare.

LEGAL RIGHTS VARY FROM COUNTRY TO COUNTRY. SOME COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

WE ARE NOT IN ANY WAY RESPONSIBLE FOR ANY OUTCOME RESULTING FROM THE USE OF THIS PRODUCT.

IMPORTANT! This Angelcare® monitor monitor is a personal care product. Please do not return this product to the store. If you have questions or need help, please call your distributor before returning this product.

Please contact your local distributor for warranty information. Find your local distributor by visiting our website: **www.angelcarebaby.com**

WARRANTY TERM PER COUNTRY		
UK, South Africa, Russia	1 year	
Other countries	2 years	

TECHNICAL SPECIFICATIONS

Range:

Open field (Open area without obstructions): up to 250 meters.

Number of Channels:

USA/Canada: 19 channels. Europe: 64 channels.

Power Supply:

1 included Li-Ion battery (Parent Unit) 100 - 240 VAC / 5 VDC adapter for the Parent Unit 100 - 240 VAC / 5 VDC adapter for the Camera

Caution: To reduce the risk of electric shock, do not expose this product to rain or moisture.

Danger of explosion if batteries are incorrectly replaced. The battery included for the Parent Unit is a user replaceable Li-ion rechargeable battery, manufactured by SPRINGPOWER TECHNOLOGY (SHENZHEN) COMPANY LIMITED. Only use the Angelcare recommended replacement battery.

PROTECT THE ENVIRONMENT

This electronic equipment contains reusable material and must not be disposed with domestic waste. Please take it to a collecting point for electric and electronic equipment (ask your local authorities for details).



To obtain information on replacement batteries please contact Angelcare customer service: www.angelcarebaby.com or contact your local distributor. Instructions will be included with the replacement battery. Dispose of exhausted batteries properly according to your local ordinances. Keep all batteries away from children.

Transmission:

Data transmission between the Parent Unit and the Camera is made on the 2.4 GHz frequency.

Maximum RF Power Transmitted = 20dBm (100mW)

Hereby, Angelcare Monitors Inc., declares that this Baby Monitor is in compliance with Directive 2014/53/EU The full text of the EU declaration of conformity is available at the following internet address: www.angelcarebaby.com.

ErP COMPLIANCE

USE ONLY THE FOLLOWING ANGELCARE® BRAND POWER SUPPLY MODEL NUMBERS:

EUROPEAN UNION (INCLUDING GERMANY) -K05S050060G UK - K05S050060B

See product for compliance marks specific to this device.





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For assistance, FAQs or guidance with your monitor please visit our Customer Support page at Angelcare.co.uk

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www.angelcarebaby.com



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