



# Congratulations!

We congratulate you on your choice of **PrimaNOVA Digital Babycall**, model GI-D4. This product features digital technology and practical safety functions that ensure you the units are within range. Only non-toxic materials have been used, and there are no detachable parts that could be swallowed. Bear in mind that an electronic baby monitor is not a replacement for parental attention and care; it's a practical aid that makes your day safer.

Please read this manual carefully and keep it in a handy place. If any problems should arise, use the troubleshooting guide.

## **IMPORTANT: READ THIS BEFORE YOU INSERT BATTERIES INTO THE UNITS!**

Both units are furnished with a sophisticated battery charging and back-up system that allows you to use rechargeable or alkaline batteries. However, the type of battery used must be set using the A6 and B8 switches in the battery compartment.

If you set the switch incorrectly, battery leakage may occur, or worse, in rare cases the battery might explode!

When using alkaline batteries the switch MUST be set to the NON CHA (no charge) position, i.e. in the down position!

When using rechargeable batteries the switch MUST be set in the CHA (charge) position, i.e. the up position.

For safety reasons the switch is factory set to the NON CHA position.

### **Recommendation:**

Use the rechargeable batteries that are provided in the parent unit and set the switch to CHA. If alkaline batteries are used in the baby unit set the switch to the NON CHA position. Adapters are used as needed.

## Legend

### **Baby Unit**

- A1 On/Off button..... turns the power on or off
- A2 Status indicator ..... indicator lamp:
  - green colour ..... connection OK
  - red colour ..... sound is transmitted
  - blinking ..... weak batteries
- A3 Adjustable sensitivity ..... adjustment of sensitivity for sounds from the baby
- A4 Channel selector 1/2/3/4 ..... select the channel with the least noise (same as the parent unit)
- A5 Adapter contact ..... for connecting the adapter cord
- A6 Switch for selecting battery type..... **Important:** read the text box above
- A7 Belt clip..... clip for fastening the unit
- A8 Belt clip lock..... tilt the belt clip up and push it down
- A9 Battery door..... loosen the screw and push down the plastic tab to insert batteries

## Parent Unit

- B1 On/Off button..... turns the power on or off
- B2 System indicator..... indicator lamp:  
green colour..... connection OK  
blinking green (+ alarm tone 1)... weak batteries  
blinking red (+alarm tone 2) ..... out of range
- B3 Volume control ..... for adjusting volume
- B4 Channel selector 1/2/3/4.. select the channel with the least noise  
(same as the baby unit)
- B5 Adapter contact ..... for connecting the adapter cord
- B6 Visual sound indicator..... lights to indicate sound
- B7 Switch for range alarm.... the alarm is activated when the switch is in the  
up position
- B8 Switch for selecting battery type.....**Important:** read the text box above
- B9 Belt clip ..... clip for fastening the unit
- B10 Belt clip lock..... tilt the belt clip up and push it down
- B11 Battery door ..... loosen screw and push down the plastic tab to  
insert batteries

## Using adapters

- Plug the adapters into a wall socket and put the adapter cord plug into the baby unit (A5) and the parent unit (B5).
- Turn the units on by pressing A1 and B1. The indicators A2 and B2 light green to indicate that the units are ready to use. The baby unit lights red when transmitting sound.

## Using batteries

PrimaNOVA uses four AAA batteries, either rechargeable or alkaline.

- Remove the belt clip by tilting the lock (A8 and B10) out while pushing the belt clip down. Loosen the screw and push down the plastic tab (A9 and B11).
- **IMPORTANT:** Check that the switch on the left in the battery compartment (A6 and B8) is in the correct position for alkaline or rechargeable batteries. Read the text box above.
- Place four AAA batteries in the battery compartment correctly following the + and - markings.
- Replace the battery cover and lock the belt clip.

**NOTE:** If the switch on the left in the battery compartment is in the NON CHA position with rechargeable batteries, the unit may signal that the batteries are weak even if they are fully charged. If the unit is to be mainly used with the adapter, we recommend using alkaline batteries, as these may be combined with continuous use of the adapter, and will serve as battery backup in the case of power failure. If you would like to use rechargeable batteries in both units, additional batteries may be obtained from the dealer.

## Battery charging

PrimaNOVA has an integrated charge function in both units. Set the switch on the left in the battery compartment to CHA (the up position) and insert the rechargeable batteries correctly following the + and - markings. Plug in the adapters. The batteries should be charged for about 12 hours. The unit can be used during charging, but the time for charging should then be at least 14 hours for a full battery charge. Unplug the adapters after charging.

If the rechargeable batteries appear to be weak (do not hold their power for long), they must be replaced with new ones (Ni-MH, AAA, 1.2V, 550mAh).

### **IMPORTANT**

**NEVER try to charge non-rechargeable batteries as this may be dangerous.**

**Batteries should not be charged for more than 24 hours.**

**Remove the batteries from the units if they are not going to be used for an extended period of time.**

## Detailed user instructions

- Press the on/off button (A1) on the baby unit and set the sensitivity level (A3) to approximately the middle position. The status indicator (A2) changes its colour when the unit is activated by sound being transmitted to the parent unit. Select the same channel using the channel selector (A4 and B4).
- Place the baby unit vertically facing the baby and outside the baby's reach.
- Place the parent unit some distance away from the baby unit and press the on/off button (B1).
- Adjust the volume (B3) on the parent unit to the desired sound level. When the unit is receiving sound the visual sound indicator (B6) lights for the variable sound level. See the legend for description of light signals and alarm tones.

**NOTE:** If the baby unit sensitivity level is set to minimum, only very strong sounds will be transmitted. If it is set to maximum, even weak sounds will be transmitted continuously.

The parent unit signals by means of different alarm tones to indicate range and weak batteries. The alarm tone for range is activated when the switch B7 is placed in the up position.

### **IMPORTANT**

Check sound transmission before using the units. Check that the units are placed within range of another and that sound from the baby unit can be heard in the parent unit. Only a limited number of channels (frequencies) have been allocated to electronic baby monitors by the authorities. Therefore there may be interference from other units at the same time that your baby unit is transmitting sound to your parent unit. In such cases try to change the channel and adjust the sensitivity lower to avoid having your baby unit transmit weak sounds, such as when your baby moves in its sleep. Another baby monitor cannot, however, interfere when your baby unit is not transmitting sound, unless it is on the same channel. Then you simply switch to another channel.

Bear in mind that radio signals may be blocked in areas where there is radio noise. In such situations sounds from the baby unit might not be heard at times, even though nothing is wrong with the units. This may also occur if another baby unit is placed between your units or close to your parent unit. The range will also be substantially reduced when your batteries are weak.

## Maintenance

Clean the units using a soft and moist cloth. Never immerse the units in water. The units must never be subjected to extreme temperatures nor be left in direct sunlight for extended periods of time. Avoid placing the units in humid rooms or close to heat sources such as panel heaters.

If the units get wet, turn them off immediately and remove the batteries. Do not use them until they are completely dry.

If the units emit smoke or a smell, turn them off and immediately remove the batteries.

Do not try to make technical adjustments or changes by opening the units.

## Warranty

The warranty is voided if the units have been opened. The warranty does not include the batteries because their life span depends on the way they are used. If you wish to complain about the product, a copy of the purchase receipt must be attached together with a detailed description of the problem. By sending a complete description of what is wrong you will be ensured that your baby monitor is defect-free and you will be just as satisfied with NOVA quality products as thousands of others throughout Europe.

## TROUBLESHOOTING GUIDE

Problem	Possible cause	Solution
The light indicator (A2, B2) does not light up.	The unit has not been turned on. The batteries are not properly inserted.  The batteries are discharged.  The adapter is connected to a power outlet that does not work.	Press the ON/OFF button (A1, B1). Check that they have been placed correctly according to the + and – markings. Recharge the batteries while the unit is turned off. If the power outlet has a switch, the switch must be in the on position.
High screeching sound in the parent unit.	The units are placed too close to each other. The volume is turned up too high.	Increase the distance between the units. Adjust the volume by turning it down.
No sound in the parent unit.	The volume has been turned down. The sensitivity setting on the baby unit has been set to minimum.	Adjust the volume up.  Adjust sensitivity up.

<b>Problem</b>	<b>Possible cause</b>	<b>Solution</b>
Interference during transmission.	Another baby unit is close by.  Too great a distance between the units.  Local conditions.	Switch to another channel and lower sensitivity. Reduce the distance. Place both units vertically and move them a bit. There is nothing much that can be done about local conditions. You might try turning off light dimmers or other sources of electronic noise in the house. <u>The units rarely have defects.</u>
The parent unit indicates that it is out of range.	The baby unit has not been turned on. The units are set to different channels. The baby unit batteries are discharged or low. The baby unit is too cold.  The range is too great.	Turn on the baby unit.  Set both units to the same channel.  Check the batteries.  Take the unit into a place with room temperature. Move the units. Try changing channels and use both units with the adapter. Charge the batteries for at least 12 hours. Reduce the distance. Local conditions may reduce the range dramatically. Reinforced concrete and house trailers etc. can give <u>difficult conditions.</u>
Short range	Batteries poor or dead.  Local conditions.	Check the batteries. Use both units with adapters. Other baby units near by may reduce the range drastically. Change channels and move the baby unit and/or the parent unit.
The batteries have not recharged.	The A6 or B8 switches are set the wrong way. The batteries have gone totally flat.  <u>The batteries are very low or defect.</u>	Put the switch on CHA (up) in the unit with rechargeable batteries. Charge the batteries for 24 hours with the unit off. <u>Buy new batteries from the dealer.</u>
The unit indicates low battery power even though the batteries are fully charged.	The A6 or B8 switch is set the wrong way. Possible defective batteries.	Put the switch on CHA (up) if the unit has rechargeable batteries. Check the batteries in the other unit. <u>If they work in that unit, contact the dealer.</u>
It takes some seconds after the baby cries until you hear a sound in the parent unit.	This is normal. Your parent unit needs some time to check that the proper baby unit is trying to make contact. If the delay is 4-6 seconds, there may be other baby units close by.	

## Technical specifications

**Transmission frequencies:** 40.665 MHz / 40.695 MHz

**Operating conditions:** Up to 300 meters in open air, depending on local conditions  
+5°C to +40°C. **Storage temperature:** -20°C to +40°C

**Power supply:** 2 x 6V 200mA AC/DC adapters or 4 AAA batteries

**Operating current:** DC 6V volts

**Content** 1 x baby unit

1 x parent unit

2 x AC/DC 6V 200mA adapters

4 x rechargeable NiMH AAA 1.2V environmentally friendly batteries