



**Congratulations – you have selected a high-quality product from NUK!**

This NUK Babyphone comes equipped with the latest DECT (Digital Enhanced Cordless Telecommunication) technology to ensure a high-quality transmission between the baby and parent units at all times. You will also enjoy crystal clear sound quality and the peace of mind of always being able to directly monitor your baby without any possible interference.

**Important information – read before first use**

This user manual will help you to use your Babyphone safely and economically.

Anyone setting up, operating, cleaning or disposing of this device must have noted and understood the entire contents of these operating instructions. For this reason, you should keep these instructions somewhere safe so that they can be accessed at any time, whenever they might be required.

If you sell or give away your appliance, please also pass on these operating instructions so that the next user can also use the Babyphone safely.

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# 1 OPERATING MODES

This babyphone may be operated under three different modes:

## 1. VOX Mode/Maximal sensitivity (Level 5)

When the maximum Sensitivity level has been triggered (level 5), the microphone is activated at all time. The DECT Technology means that the baby unit (sender) is searching permanently for the parent unit (receiver), transmitting any sound without any delay.

## 2. Normal Mode (Level 1 to 4)

During normal operation mode, the baby unit will stop transmitting permanently when the baby is quiet. Only a link check will take place at frequent intervals between both units, in order to reduce the level of radiations in baby's environment. The unit will then need only a few seconds to restore a full connection back when a sound is produced.

## 3. Full Eco Mode

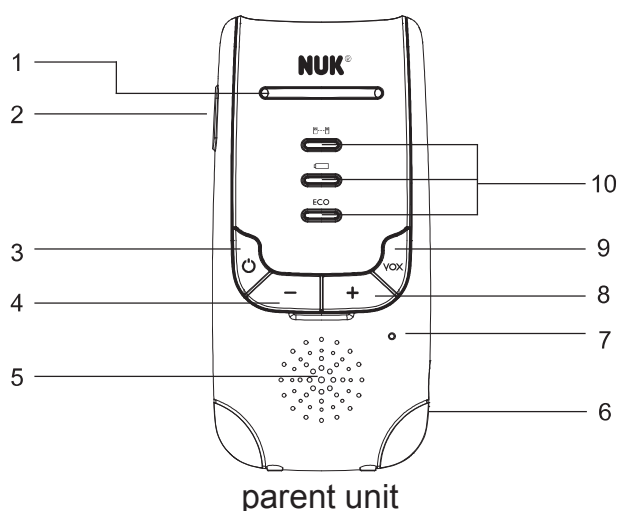
The new Babyphone DECT from NUK is equipped with a reduced radiation function called Eco mode. Baby is monitored at all time safely and with the lowest possible level of radiations.

With this new Full Eco Mode feature, the unit even suppresses the controlling/status check signals between the baby-unit and the parent-unit, so that no high frequency radiation may occur as long as baby is silent. So when baby is sleeping quietly, the unit will turn to this Full Eco Mode when selected from the parent unit. Once the baby produces noise, the baby-unit is activated and contacts directly the parent unit.



# 2 OVERVIEW

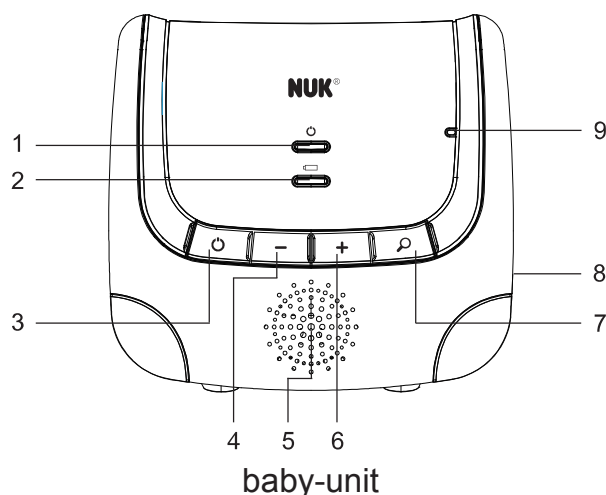
## 2.1 OVERVIEW OF PARENT UNIT

1. Sound indicator LEDs
2. Talk-back button
3. Power on/off
4. Decrease volume; also 'Down' button when setting the sensitivity level
5. Loudspeaker
6. DC input for power adapter
7. Microphone (for talk-back feature)
8. Increase volume; also 'Up' button when setting the sensitivity level
9. Sensitivity button
10. LEDs (see section 2.3)
  - ☐---☐: Connection check
  - ☐: Low battery/charging
  - ECO: Full Eco mode



## 2.2 OVERVIEW OF BABY UNIT

1. : Power
2. : Low battery
3. Power on/off
4. Decrease volume
5. Loudspeaker
6. Increase volume
7. Pager (to page the parent unit)
8. DC input for power adapter
9. Microphone



## 2.3 OVERVIEW OF LEDS

### Baby unit

#### : **Power**

Displayed when the parent unit is switched on; hidden when the parent unit is switched off

#### : **Low battery**

Flashes when low battery level is detected

### Parent unit

#### : **Low battery/charging**

Lit steadily when unit is being charged; flashes when low battery level is detected

#### : **Connection**

Flashes when there is no connection between baby and parent units, or if parent unit is out of range of baby unit  
Lit steadily when connected to baby unit; off during Full Eco mode

#### **ECO : ECO mode**

Not displayed when Full Eco mode is OFF; lit steadily if Full Eco mode is ON

## 3 INSTALLATION

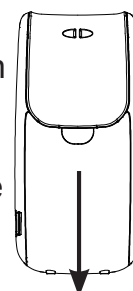
### 3.1 PARENT UNIT

The parent unit is powered by 2 rechargeable batteries which are supplied with the unit. These batteries should be charged using the power adapter supplied.



**ATTENTION:**  
**NEVER install normal batteries in the parent unit.**  
**Normal batteries cannot be recharged and**  
**will damage the parent unit when charged.**

1. Remove the battery compartment cover (Fig. 1).
2. Insert 2 x AAA rechargeable batteries into the battery compartment on the parent unit, taking care to observe their polarities (Fig. 2).
3. Replace the battery compartment cover (Fig. 3).
4. Connect the output plug of the mains adapter to the DC socket on the side of the parent unit and connect the mains adapter to the mains power supply at the wall (Fig. 4).
5. The Low Battery/Charging LED will be displayed and charging will begin (Fig. 5).



#### NOTE:

If no batteries are inserted into the parent unit, the unit can still be powered by connecting the device to the mains power supply.

Please always use the correct type of batteries: NiMH AAA 1.2 Volts max. 750 mAh. When the batteries are empty, the connection to the baby unit will be terminated.

**Allow the batteries to charge for at least 10 hours before first use.**

### 3.2 BABY UNIT

You can power the baby unit using the mains power supply or using alkaline batteries. Even if you are planning on powering the unit from the mains power supply, we recommend you insert alkaline batteries (not included). This will guarantee an automatic backup in case the mains power supply fails.

1. Remove the battery compartment cover (Fig. 6).
2. Insert 4 x AA alkaline batteries (Fig. 7).
3. Replace the battery compartment cover (Fig. 8).
4. Connect the output plug of the mains adapter to the DC socket on the side of the baby unit and connect the mains adapter to the mains power supply at the wall (Fig. 9).

Use only normal alkaline batteries in the baby unit.

### 3.3 IMPORTANT RECOMMENDATIONS

- Avoid exposing the units to moisture or liquid.
- Never immerse any part of the Babyphone in liquid and do not expose the unit to water.
- Clean the units using a damp cloth.
- Do not expose the units to cold, heat or direct sunlight.
- The units must only be set up on a firm, level, dry and non-flammable surface.
- To prevent an electric shock, do not open up the baby unit, parent unit or power adapter casings.
- Use only the power adapters supplied with the Babyphone.
- Do not cut the adapters to replace the plugs as this is highly dangerous.
- Avoid inserting metallic contacts (e.g. metal clips or keys) between the battery contacts and the charging conductors.
- Observe the markings on the power adapter for the mains supply required for this Babyphone.
- Check whether the required voltage matches your local voltage (see the name-plate on the adapters).
- Make sure the baby unit and power adapter cable are always out of reach of the baby.
- Never place the baby unit inside the baby's cot, bed or playpen.
- Never cover the units, for example with clothes, towels or blankets.
- If you place the parent unit next to a transmitter or other DECT device (such as a DECT telephone), the connection with the baby unit may be lost.
- Please note that any claim under warranty and liability will be declared null and void if accessories are used which are not recommended in these operating instructions or, in the case of repairs, if original parts are not exclusively used. This also applies to repairs undertaken by non-qualified persons.
- In the event of a breakdown, maintenance work on the device may only be undertaken by qualified persons. If this is not complied with, any claims under warranty will be declared null and void. If you wish to register a complaint, our contact address can be found at the end of this user manual. If applicable, please note the repair helpline number for your country, which can be found on the attached sheet.
- This equipment is not intended for use by persons (including children) with limited physical, sensory or mental abilities or with insufficient experience and/or insufficient knowledge, unless the individual concerned is either supervised by someone responsible for his/her safety, or receives instructions from this person as to how to use the equipment. Children should be supervised to ensure that they do not play with the device.
- The local regulations regarding the disposal of your packaging materials, empty batteries and used units must be followed. Recycle these materials wherever possible (see section 4.7).

## 4 SAFETY INSTRUCTIONS AND TIPS

### 4.1 GENERAL

The Babyphone is designed to detect sounds and is therefore commonly used to monitor babies, young children and those requiring extra care. Please be aware that this Babyphone is not a substitute for responsible, correct parental supervision.

Check the functionality of the units each time before use. You are advised to check the connection regularly during normal operation.

The use of the Babyphone is restricted to detecting sounds within a given premises. Any other individuals who are or might be present in the room being monitored should be notified of the presence of the Babyphone.

The use of the wireless room monitor is license-free. We cannot guarantee that any interference caused by other wireless systems or atmospheric disturbances will not be picked up during transmission.

If the Babyphone is not in use, please switch off the device using the power button. If the Babyphone will not be used for a longer period of time, disconnect the power adapter and remove the batteries.

### 4.2 MULTIPLE UNITS

It is not possible to expand this Babyphone with multiple parent units or multiple baby units. If you wish to monitor more than one baby, additional complete units should be purchased. These can be used next to each other and will not disturb each other.

### 4.3 RANGE

The operating range of the Babyphone is approximately 50 metres indoors and 300 metres outdoors. Please be aware that large buildings, metal constructions, atmospheric disturbances and other wireless devices can affect the operating range.

### 4.4 BATTERY LIFE SPAN

#### Parent unit

Using fully charged rechargeable batteries with an output of 750 mAh, the parent unit can be used for up to 24 hours without the power adapter.

#### Baby unit

If alkaline batteries are installed, the baby unit will function for approx. 24 hours without the power adapter.

## 4.5 POWER SUPPLY

### Power adapters

Use only the mains adapters supplied with this baby monitor. Incorrect adapter type(s) can cause damage to the unit(s).

### Power consumption of the power adapters

Baby unit: In OFF mode: 0.0W  
In ON mode, with baby asleep: <0.1W  
When baby cries: 0.9W  
Parent unit: When being charged: 1.5W  
With fully charged batteries: <0.1W

### Batteries

Only RECHARGEABLE batteries with the following specifications may be installed in the parent unit:

- \* Type: AAA / HR03
- \* Material: NiMH (Nickel-Metal-Hydride), rechargeable
- \* Output: 750mAh

NORMAL batteries should be installed in the baby unit. We recommend to exclusively use alkaline batteries.

### Battery indicator on parent unit

The '□' battery LED will be lit when (and as long as) the power adapter is connected to the parent unit. This icon will be displayed even when the batteries are being charged. The power adapter can remain connected. There is no danger of overcharging.

## 4.6 MAINTENANCE

Never use chemical agents to clean the unit. The unit may only be cleaned with a damp cloth. Always disconnect the Babyphone from the mains power supply (i.e. remove the power adapters) before cleaning.

## 4.7 DISPOSING OF THE DEVICE RESPONSIBLY



At the end of the product lifecycle, you should not throw this product away with the normal household waste, but rather you must bring the product to a collection point so that the electrical and electronic parts can be recycled. Empty batteries must never be disposed of in the household waste, but must be handed into your local chemical waste recycling centre.

## 5 USING YOUR BABY MONITOR

Please read these instructions carefully and be aware that this Babyphone is only intended as an aid. It is not a substitute for responsible, correct parental supervision.

### 5.1 POWER ON/OFF



2 sec.

Provided the parent unit is off, press and hold <POWER> for approx. 2 seconds to switch the unit ON (Fig. 10).





2 sec.

Provided the parent unit is on, press and hold <POWER> for approx. 2 seconds to switch the unit OFF.

### 5.2 CONNECTION CHECK

The parent unit will start looking for the baby unit when it is turned on.

1. The connection LED  will flash (Fig. 11).
2. Once the parent unit finds the baby unit, the connection LED  will be lit steadily.
3. If the parent unit cannot find the baby unit within a period of 30 seconds (because it is not yet switched on, the batteries of the baby unit are empty or the distance is too large), an alert will sound every 10 seconds.

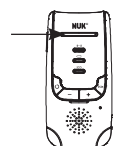
### 5.3 LOUDSPEAKER VOLUME ON PARENT UNIT

When the baby unit detects a sound, it will transmit it to the parent unit.

#### Receiver volume



Press the - button to decrease the volume or the + button to increase the volume (5 volume levels + volume OFF) (Fig. 12).



#### Visual indicator

The sound is also displayed visually by 5 LEDs. Monitoring can therefore still be carried out even when the volume has been decreased or muted altogether.

There are 5 different levels for the visual indicator on the parent unit:

1 LED  / 3 LEDs  / 5 LEDs 

### 5.4 TALK-BACK FUNCTION



Press and hold TALK on the parent unit to speak to the baby (Fig. 13).



On the baby unit, press the - button to decrease the volume or the + button to increase the volume.

## 5.5 SENSITIVITY

You can adjust the sensitivity from the parent unit to monitor the sound of the baby unit.

 Press the **VOX** button on the parent unit (Fig. 14).



  Use the - and + buttons to select the desired level.



 Press the **VOX** button to confirm the setting.

- *There are five sensitivity levels which are indicated by lit LEDs:  
Level 1 represents the lowest sensitivity level  
Level 5 represents the highest sensitivity level (i.e. the microphone is activated at all times)*
- *You will hear two short beeps when the lowest or the highest level is selected.*

## 5.6 PAGING THE PARENT UNIT

You can use this feature to call the parent unit in case you need help with the baby or if you have misplaced the parent unit. The parent unit must be switched on to use this feature.


 Press the  button to sound alerts from the parent unit for 120 seconds (Fig. 15).


 You may end this function by pressing the  button again or by pressing any key on the parent unit.

*The volume of these alerts is fixed. If the volume of the parent unit is set to OFF, the volume will be set to ON and will remain on during paging.*

## 5.7 FULL ECO MODE

When the Full Eco mode is activated, there will be no high frequency radiation at all between the baby and parent units when the baby is quiet.


2 sec.  Press and hold the + button for approx. 2 seconds. The ECO LED will be lit (Fig. 16).


2 sec.  Press and hold the + button again to switch this feature off. The ECO LED will turn off.

*Please observe that the parent unit must be within the range of the baby unit to establish a connection between both devices.*


## 6 FURTHER INFORMATION


### 6.1 CONNECTION CHECK

When (and as long as) the parent unit is in contact with the baby unit, the connection LED  on the parent unit will be lit steadily.

When the baby unit gets out of range (or is switched off), the connection LED  on the parent unit will start to flash.

If the connection is not restored within 30 seconds, a beep will sound every 10 seconds.

Once the connection between the parent unit and the baby unit is restored, the connection LED  will be lit steadily.

Additionally, when the units are loading up, the connection LED  will blink for a few seconds during which time the units will search for one another. When the connection is made, the LED will be lit steadily.

NOTE: if the Full Eco mode is enabled, the connection check will not function and the connection LED will remain off!

### 6.2 BATTERY INDICATOR

Both the parent and baby units come equipped with a battery level indicator (.

#### Baby unit

- The battery indicator will not be displayed when the baby unit is powered by the power adapter.
- When the batteries are running low, the battery indicator will start to blink. At this point we advise you to replace the batteries in the baby unit or to connect the power adapter.
- If you do not change the batteries or do not connect the power adapter, the baby unit will switch off after a while. The connection LED on the parent unit will also start to blink. Once you replace the batteries or connect the power adapter, the functions will operate as normal again.

#### Parent unit

- If batteries are installed into the parent unit and the power adapter is connected, the battery indicator will be lit. This indicator will not go off when the batteries are fully charged.
- When the batteries are running low, the battery indicator will start to blink and 4 short alerts will sound every 10 seconds. You should now reconnect the power adapter to ensure the parent unit continues to function.
- The batteries will then be recharged (icon will flash).

### 6.3 RESTORING DEFAULT SETTINGS

The Babyphone settings can be restored to their default values as follows:

#### Parent unit

4 sec.  Press and hold the - button for approx. 4 seconds (Fig. 17).

A double beep will sound and the unit will be reset.

#### Baby unit

4 sec.  Press and hold the - button for approx. 4 seconds (Fig. 18).

A double beep will sound and the unit will be reset.

#### Baby unit

Sensitivity level:	Level 3
Baby unit volume:	Level 3
Full Eco mode:	Off

#### Parent unit

Parent unit volume :	Level 1
----------------------	---------

## 7 TROUBLESHOOTING

- |  |   |
|--|---|
| Connection LED on the parent unit does not come on | <ul style="list-style-type: none"><li>• Check whether the parent unit is switched on.</li><li>• Check whether the rechargeable batteries supplied are correctly installed and that they are not empty.</li><li>• Recharge the parent unit by connecting it to the power supply.</li></ul> |
| Connection LED on the parent unit flashes          | <ul style="list-style-type: none"><li>• The parent unit and the baby unit may be out of range of one another. Reduce the distance between the units.</li><li>• The baby unit may be switched off. Press the POWER key to switch on the baby unit.</li></ul>                               |
| Low battery LED on the baby unit flashes           | <ul style="list-style-type: none"><li>• The alkaline batteries in the baby unit are running low.</li><li>• Replace the alkaline batteries or connect the baby unit to the mains power supply.</li></ul>   |
| Low battery LED on the parent unit flashes         | <ul style="list-style-type: none"><li>• The rechargeable batteries in the parent unit are running low. To recharge the unit, connect the parent unit to the mains power supply with the power adaptor supplied.</li></ul>   |



The parent unit beeps

- The connection with the baby unit has been lost. Reduce the distance between the parent and baby units.
- The baby unit may be switched off. Press the POWER key to switch on the baby unit.
- The rechargeable batteries in the parent unit are running low. To recharge the unit, connect the parent unit to the mains power supply with the power adaptor supplied.

The parent unit is too sensitive to sounds

- The microphone sensitivity level of the baby unit may be set too high. Decrease the microphone sensitivity level of the baby unit using the parent unit.

No sounds or baby noises coming from the parent unit

- The volume level of the parent unit may be set too low or to off. Increase the volume level of the parent unit (see section 5.3).
- The microphone sensitivity level of the baby unit may be set too low. Increase the sensitivity level of the baby unit (see section 5.5).
- The parent unit and the baby unit may be out of range of one another. Reduce the distance between the units.
- Please also note that the units will always need approx. 30 seconds to connect to one another (see section 6.1).

The baby monitor produces a high-pitched noise

- The parent and baby units are too close to each other. Make sure the parent unit and the baby unit are at least 1.5 metres away from each other.
- The speaker volume of the parent unit may be set too high. Decrease the volume of the parent unit (see section 5.3).

The alkaline batteries in the baby unit are running low quickly

- The microphone sensitivity level of the baby unit may be set too high, which will cause the baby unit to transmit more frequently. Decrease the microphone sensitivity level of the baby unit using the parent unit.
- The volume level of the baby unit may be set too high, which will consume power. Decrease the volume level of the baby unit.

The rechargeable batteries in the parent unit are running low quickly

- The volume level of the parent unit may be set too high, which will consume power. Decrease the volume level of the parent unit.

The talk-back feature is not working

- Check that the volume level is high enough at the baby unit.



If the Babyphone still does not operate correctly, please disconnect the power adapters and remove the batteries. Wait for a short while and then reinstall the batteries and connect the power adapters again. If the problem still persists please contact your service agent (see addresses at the end of this manual).

## 8 TECHNICAL SPECIFICATIONS

No. of channels:	120
Frequency:	1881.792 - 1897.344 MHz
Baby unit power supply:	Switching mode power supply 6V/450mA/— — — — — + 4 x AA alkaline batteries
Parent unit power supply:	Switching mode power supply, 6V/300mA/— — — — — + 2 x 750mAH rechargeable batteries (2 x AAA)
Transmitting power:	Max. 250mW
Operating temperature:	10°C to 40°C
Storage temperature:	0°C to 60°C

## 9 WARRANTY

The manufacturer will guarantee the product for two (2) years from the date of purchase, provided the product has been used with care and all operating instructions have been carefully followed.

We agree to repair the device free of charge, provided the fault is either a material or design fault. All other claims will be excluded.

Any damage arising from improper use of the device will not be rectified. Leads and plugs are excluded from the warranty if the fault is caused by wear. Within the first two years from the date of purchase, we will rectify any faults recognised as being justified without additional charges. All costs must be confirmed in advance.

When returning the device, the warranty certificate or proof of purchase must be enclosed at all times.

Without proof of purchase you will be charged. The goods will be returned via COD.

Cords, plugs and batteries are not covered under this warranty.

Please complete the warranty certificate immediately after purchase and keep it in a safe place. Mislaid warranty certificates will not be replaced.

The warranty certificate can be found at the end of this manual.