



Audio Baby Monitor 450

User Guide

Welcome

Thanks for buying a BT Baby Monitor. You'll soon be able to relax knowing you can listen for your baby's every gurgle, snuffle or cry.

But first things first. To get set up, just follow the steps from page 9. Set-up only takes a few minutes.

Then, you can learn all about your monitor and how to use it from page 13.



Need some help? No problem – give us a call on **0800 145 6789***, or go to **bt.com/producthelp**.

* Calls made from within the UK mainland are free.
Mobile and international call costs may vary.



Important safety information

- Your baby monitor is designed as just an aid. It isn't a substitute for responsible and proper adult supervision.
- Make sure all cables and units are out of your baby's reach – at least one metre away.
- Never cover either unit, put them in moist places or inside the cot, bed or playpen.
- If you travel abroad, check the voltage on your unit's plugs match the local power output.
- Only use the batteries supplied for the Parent unit. If you need to replace them, contact our helpdesk.
- Do not take the product apart. If you need repairs, get in touch with our helpdesk.
- During constant use, it's normal for your Baby unit and Parent unit power adapters to become warm.
- Only use the power supply supplied. Using an unauthorised power supply will invalidate your guarantee and may damage your baby monitor. The item code for both the Parent unit and Baby unit mains power supply is 077861 (manufactured by Ten Pao International Ltd, part number S003AIB0600040).

Inside the box

- Baby unit
- Parent unit
- 2 x AA NiMH 1300mAh rechargeable batteries for Parent unit (pre-installed)
- 2 x power adapters (item code 077861)

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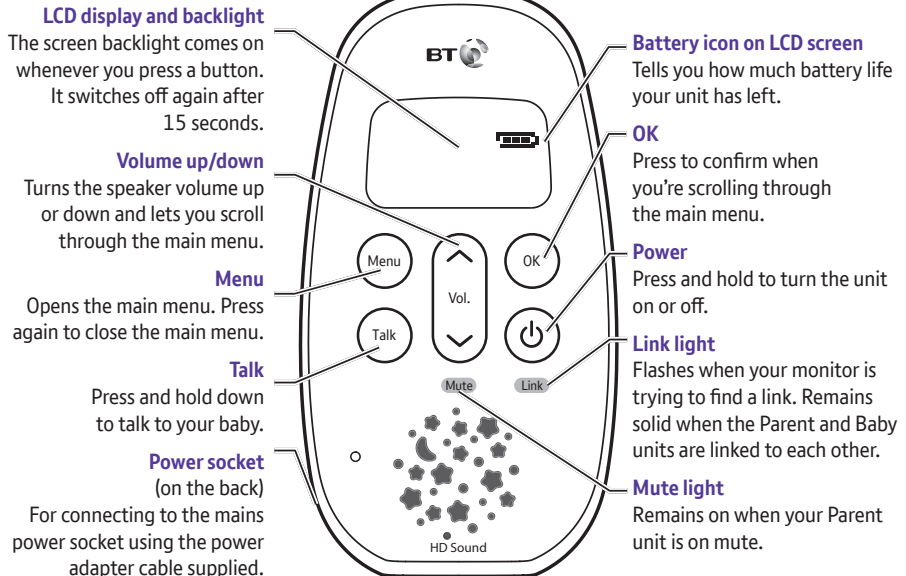
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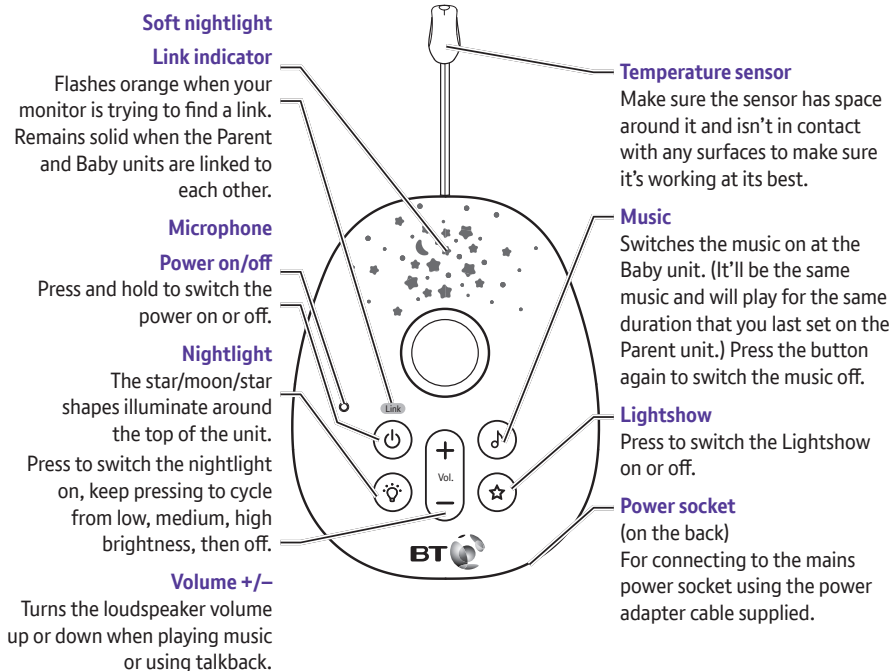
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Your Audio Baby Monitor 450

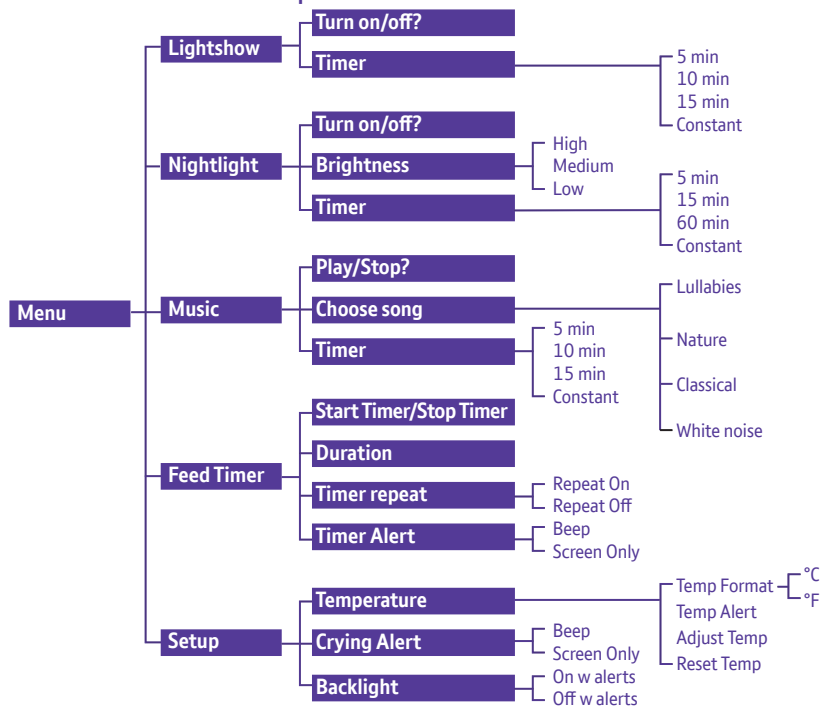
Parent unit



Baby unit



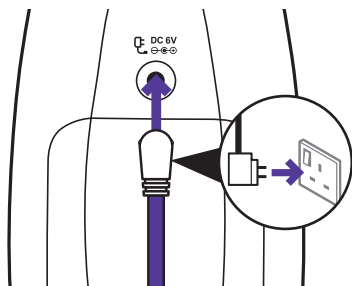
Parent unit menu map



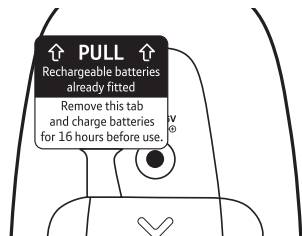
Setting up

Parent unit

1. Plug one of the power cables into the socket on the back of the Parent unit.
2. Plug the other end of the cable into your mains wall socket and switch it on.




3. Activate the batteries by pulling the plastic tab away from the back of the Parent unit.



Warning

Only use the power adapters supplied. Using incorrect power adapters may permanently damage your product.

Battery low alert on Parent unit

When the batteries on your Parent unit are running out, an alert will sound and the battery icon  on your display screen will flash. When this happens, you'll need to charge the batteries.


Warning

Always use rechargeable batteries in the Parent unit. Only use the type we've recommended – 2 x AA NiMH 1300mAh batteries. Charge the batteries as instructed in this user guide. The Parent unit can still be used when it's charging.

Setting up

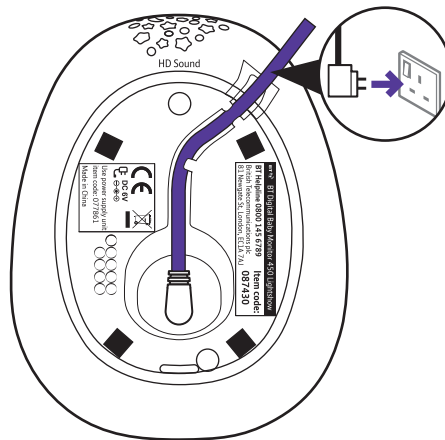
Taking out the batteries

If you ever need to remove the batteries, slide open the battery compartment cover and use the ribbon to push them out.

4. Leave the batteries to charge for 16 hours to reach maximum charge. When they are fully charged the battery icon on the display will show full charge .



Baby unit

1. Plug the remaining power cable into the socket on the back of the Baby unit.
2. Plug the other end of the cable into your mains wall socket and switch it on.



Switching on and linking the Parent and Baby units

Before switching on, make sure the Parent and Baby unit are at least one metre from each other. Any closer and you might get audio feedback sounds.

1. Press and hold the  button on the Baby unit until the orange Link indicator flashes.
2. Press and hold the  button on the Parent unit until all the LEDs on the unit briefly light up. The orange Link indicator will flash and the display will show *I'm Linking...*
3. When the units are linked, the orange Link indicator lights on the Parent and Baby units will stop flashing. When the lights stay steady, your monitor is ready to use.

Deciding where to put your units

The Baby unit should ideally be within 1 to 2 metres of your baby. Make sure both the Baby unit and mains power cable are connected securely and they're out of baby's reach.

If the Parent and Baby units are too close together, you'll hear a high-pitched noise. That's because the units are designed to be put at a distance from one another, such as in separate rooms.

Important

The two units will need to be linked before you can start using them. If the link between the units is broken, the Link indicator lights will flash while they try to look for each other. The Parent unit will show **I'm Linking...**

After 30 seconds, if the link is still broken, the Link indicator lights will flash red. The Parent unit display will show **Not Linked** and you'll hear an alert.



If the link is broken, check that:

- the mains power is plugged in and switched on at the Baby unit
- both units are switched on
- the batteries are charged in the Parent unit
- the Parent and Baby units are within range of each other (in ideal conditions, that's up to 300 metres outdoors and 50 metres indoors).



Using your Audio Baby Monitor 450

Switching on/off


Switching the Baby unit on










1. To switch on, press and hold the  button until the nightlight briefly illuminates and the orange Link light flashes. When it's finished linking, it'll stop flashing and remain steady.
2. To switch off, press and hold the  button again.

Switching the Parent unit on






1. To switch on, press and hold the  button on your Parent unit. The LED screen will come on and the green light at the top will illuminate. The Link light will also flash on and off while the units are linking. *I'm Linking...* will show on the screen. When the units have found each other, your Parent unit will go back to its idle screen.
2. To switch off, press and hold the  button again. The screen will go blank and all the lights will switch off.

Changing your Baby unit settings using the Parent unit menu

You can use the  button on the Parent unit to change settings on the Baby unit without having to disturb your baby.

1. Press  and then  or  to scroll through the menu options. Press  when the option you want appears on the screen.
2. You'll be taken to the submenu. Press  or  to scroll through the options. Press  when the option you want shows on the screen.
3. You can then press  briefly to step back one menu level at a time, or press and hold  to go back to the idle screen. If you don't press any buttons for ten seconds, your Parent unit will go back to the idle screen automatically.

Checking or changing the loudspeaker volume on your Parent unit

You can change the volume on either of the units using the  and  buttons. When you press the  or  volume button, the current volume will be shown on your display screen. If you've muted the sound  will show on the display screen.

Changing the loudspeaker volume on your Baby unit

There are two different ways to change the volume on the Baby unit.

1. When music is playing or you're using talkback, you can press the **+** or **-** buttons to adjust the volume.
2. If no music is playing and you're not using talkback, pressing the **+** or **-** buttons will change the volume.

Lightshow

The Baby unit has a lightshow that projects a starry image onto the ceiling of your baby's room. Using the Parent unit menu, you can set when you want the lightshow to start.






Switch lightshow on/off using the Baby unit

1. To switch on, press the **★** button. The lightshow will slowly fade in.
2. To switch off, press **★** again. The lightshow will fade out.








Each unit has five volume levels. If you try to set the volume higher or lower than those, you'll hear a beep.

The Baby unit must be switched on for the lightshow to work but doesn't need to be linked to the Parent unit. Its default setting is Constant.

Switch lightshow on/off on the Parent unit


1. Press . Lightshow will show on the screen. Press .
2. Press  or , to get to either, Turn On? or Turn Off? and press .

Setting the lightshow timer

1. Press . Lightshow will show on the screen. Press .
2. Turn On/Off? will appear on the screen. Press  until Timer is displayed and press .
3. Press  or  to choose 5 min, 10 min, 15 min or Constant. When you've got to the option you want, press .
4. Saved will show on your screen and you'll hear the confirmation tone.

Talkback


Your Parent unit comes with one-way talkback, which lets you comfort and reassure your baby. When you speak into the Parent unit, your voice will come through on the Baby unit.


1. Press and hold down the  button on the Parent unit to speak to your baby. While you're pressing the button, Talk will show on the display screen of the Parent unit.


Nightlight

You can set a comforting nightlight on the Baby unit. There are three brightness levels to choose from: low, medium and high. And you can set when you want the light to shine.

Switching nightlight on/off using the Baby unit







1. To turn on or off, press the  until you get to the setting you want.

TIP: When you're using talkback, you won't be able to hear your baby through the Parent unit until you release the  button.






Don't press the  button when the Baby unit and Parent unit are in the same room. You'll hear a high-pitched noise if you press the button when the units are within three metres of each other. When using talkback, hold the Parent unit about 30 centimetres in front of your mouth.

The Baby unit must be switched on for the nightlight to work, but need not be linked to the Parent unit. To adjust the brightness level or set the nightlight timer, take a look at page 18.




Switching nightlight on/off using the Parent unit




1. Press  and then  until you get to **Nightlight**. Press .
2. Press  or  to display either **Turn On?** or **Turn Off?**, and press  when you've got to the option you want.

Selecting the nightlight brightness level through the Parent unit

1. Press  and then  until you see **Nightlight**. Press .
2. **Turn On/Off?** will show on the screen. Press the arrow buttons to scroll through to **Brightness** and then press .
3. Use the arrow buttons again to choose **Low**, **Medium** or **High**. When you've got to the option you want, press . **Saved** will show on your screen.

Setting the nightlight timer

1. Press  and use the arrow buttons to get to **Nightlight**. Press .
2. Press the arrow buttons to scroll through to **Timer**, then press  again.



3. Press  or  to choose 5 min, 15 min, 60 min or Constant. When you've got to the option you want, press  to save it.



Playing music from the Baby unit

The Baby unit has 18 songs that can be played to gently soothe your baby, organised into four categories: Lullabies, Nature, Classical and White Noise.

You can select one song to play repeatedly or select the Play All option for a medley of the songs from your selected category. The songs can be set to play in a loop for 5, 10 or 15 minutes or you can leave them playing constantly.

Turning music on/off using the Baby unit

1. To turn the music on, press . The most recently chosen song will start playing at the time you last set on the Parent unit.
2. To turn the music back off, press the  button again.

The default music setting is to Play All of the lullaby songs for 5 minutes. When you switch the Baby unit on, there might be a small delay before it's ready to play music. Adjust the volume of the music using the  or  buttons on the Baby unit.

Turning music on/off using the Parent unit

1. Press **Menu** and then use the arrow buttons to get to Music. Press **OK**.
2. When Play? or Stop? is displayed, press **OK** to select the one you want.







Choosing a song to play using the Parent unit

1. Press **Menu** and then use the arrow buttons until you see Music. Press **OK**.
2. Press **▼** again until you see Choose song. Press **OK**.
3. Use the arrow buttons to choose between the different song categories: Lullabies, Nature, Classical or White Noise. Press **OK** to select the one you want.
4. Use the arrow buttons to scroll through the song titles and press **OK** when you get to the option you want. Or you can select Play All to play all of the songs from your chosen category.

Changing a song currently playing using the Baby unit

1. Press and hold down the  button until the song changes. You'll need to turn the music on before choosing a song.





Setting a play time for music

1. Press  and then scroll through to Music.
Press .
2. Use the arrow buttons again to get to Timer.
Press .
3. Press  and  to choose how long you want the music to play. You can choose 5 min, 10 min, 15 min or Constant.
4. Press  when the option you want shows on the screen.






Feed timer

Your new baby monitor can give you handy reminders of when to feed your baby, using the feed timer. You can set a time through the Parent unit of the monitor.

Starting the feed timer countdown



1. Press  and use the arrow buttons to scroll through to **Feed Timer**.
2. Press . If your Feed Timer is already switched on, you'll see **Stop Timer**. If it isn't you'll see **Start Timer**. You'll then have two options.
 - a. To restart the timer if it's already switched on, press  when you see **Stop Timer**. And then again when **Start Timer** appears on the display screen.
 - b. To start the timer if it's currently switched off, just press  when you see **Start Timer** on the screen.
3. You'll be sent back to the idle screen, which will switch between showing **Timer on** and the length of time you have before you get your next feed alert.

Setting how often you want to get feed timer alerts

1. Press  and scroll through to **Feed Timer**, using the arrow buttons. Press .
2. Use the arrow buttons again to scroll through to **Duration** and press .
3. Your display screen will show what the timer is currently set at, with the default being 02h:00m. Use the arrow buttons to change each digit to match the time you want to get reminders and press . When you return to the idle screen, the feed timer icon  will show on the display. You can set your timer from 1 minute to a maximum of 9 hours 59 minutes. If your Parent unit is switched off, the alert will be cancelled. It'll start playing the alert again when you turn the unit back on.





When you set **Repeat On**, the feed timer countdown will start again once the alert has sounded (if the alert isn't switched off). The default setting is for the timer to repeat.

Cancelling the feed timer countdown

1. Open the menu and then use the arrow buttons to get to **Feed Timer**. Press .
2. **Stop Timer** will show on the display screen. Press . **Timer Off** will show on the screen and the timer will disappear from the idle screen.

Switching the timer repeat option on or off

You can set your monitor to repeat feed time alerts for your chosen amount of time.




1. Press  and then use the arrow buttons to get to **Feed Timer**.
2. Press . Use the arrow buttons to get to **Timer Repeat**. Press .
3. Use the arrow buttons to choose **Repeat On** or **Repeat Off** and press .

Temperature monitor

Your new monitor comes with a sensor on the Baby unit, which lets you keep an eye on the temperature of your baby's room. If it gets too hot or too cold, the unit will tell you by sounding an alert tone and showing the temperature on the display screen. You can display the temperature in °C or °F.

Temperature	On the Parent unit
Below 16°C	Display shows the temperature and Too Cold
16 – 24°C	Display shows the temperature, no warnings will be displayed.
Over 24°C	Display shows the temperature and Too Hot

Changing the temperature format

1. To switch between °C or °F, press  on the Parent unit and then use the arrow buttons to scroll through to **Setup**. Press .
2. When you see **Temperature**, press  again.

Important

Use the temperature sensor only as a rough guide to the temperature of your baby's bedroom. What's displayed might depend on where you put the Baby unit in the room. It shouldn't be used in place of medical devices, which may be more accurate.

Please note that your own temperature reference e.g. your central heating thermostat may not be as accurate, possibly due to tolerances and positioning of the thermostat in relation to your baby monitor.

Healthcare professionals advise that the ideal temperature for your baby's room is between 16°C and 24°C.

Pre-set temperature alert range

The Baby unit comes with pre-set maximum and minimum temperatures. The UK Department of Health has recommended these temperatures to help reduce the risk of cot death.

If the temperature falls below or goes above the set range, an alert will sound on the Parent unit and the display will show Too Cold or Too Hot.

3. Use the arrow buttons to navigate to **TEMP Format** and press **OK**.
4. Press **▲** or **▼** to choose °C or °F and press **OK**.

Adjusting the monitor's temperature

If you find the temperature displayed on the Parent unit is slightly different on another thermometer or thermostat in your house, you can adjust the one on your monitor to match.

1. On your Parent unit, press **Menu**, then use the arrow buttons to get to **Setup**. Press **OK**.
2. When you see **Temperature**, press **OK**.
3. Press **▼** until **Adjust temp?** shows on the screen and press **OK**.
4. Then use the arrow buttons to add the temperature you want to change to and press **OK** to save.

Resetting the temperature on your monitor

If you've adjusted the temperature on your monitor, you can reset it through the Parent unit.

1. Go into the main menu and press **▼** until you get to **Setup**. Then press **OK**.

2. When you see **Temperature**, press **OK**.
3. Use the arrow buttons again to scroll through to **Reset Temp.** Press **OK**. **Saved** will be displayed and you'll hear a confirmation beep.

Backlight

You can select whether the backlight comes on when you get an alert on your Parent unit. The default setting is **On** and the screen will remain lit up for 15 seconds.

1. Press **Menu** and then use the arrow buttons to scroll through to **Setup**. Press **OK**.
2. Press **▼** to get to **Backlight** and press **OK**.
3. Use the **▲** and **▼** buttons to choose between **On w alerts** or **Off w alerts**, then press **OK** to save your choice.

List of tones

Your Audio Baby Monitor 450 can produce various tones. They have the following meaning:



Tone	Meaning
Single tone	Confirmation (for example, saving a setting)
Fast double tone	Error (for example, trying to change the volume but already reached maximum)
Slow double tone	User alert (for example, time to feed your baby).
Fast triple tone	System alert (for example, link lost or battery low)

You can turn off user alert tones by pressing any button on the Parent unit.

To switch off system alerts for five-minutes, press any button on the Parent unit.

Resetting the units

Resetting either units means they'll return to the settings they came with.

1. Make sure the unit you're resetting is switched on.
2. Parent unit – hold down  for 10 seconds or until the Parent unit displays the word `Reset`.
3. Baby unit – hold down  for 10 seconds or until the link light flashes, nightlight illuminates and you hear a confirmation beep.

You should only reset if you're having problems with your monitor.

Help

If you have any problems setting up or using your baby monitor, see if these common questions can help.

Why is the Parent unit beeping?

Take a look at page 28 for a list of the tones the Parent unit makes. It could be beeping for a few different reasons.

- The link has been lost between your units. Check that the Baby unit Link indicator is illuminated. If not, make sure the power adapter is still connected.
- The feed timer has been set. See page 22.
- The temperature alert has been triggered. See pages 25–27.
- The batteries are low. See page 9.

If the Parent unit still beeps after this, try switching the Baby unit off at the mains power socket and removing the batteries for around 30 minutes. Make sure the Parent unit is clean by wiping with a damp cloth. If this doesn't work, call the Helpline for advice.

Why isn't the Link light coming on?

- Check that both units are switched on.
- Check the batteries in the Parent unit are installed properly and charged.
- Check that the mains power is plugged in and switched on at the Baby unit.
- Check that the units are within range of each other.

Why aren't the units linking?

- Make sure the units are within range of one another.
- Check if both units are turned on.

What do I do if the battery is showing as low on the Parent unit?

- Plug the unit into a wall power socket to charge it. It's best to leave the unit plugged in whenever you can, to make sure the batteries are always charged.
- To fully charge the batteries, the Parent unit should be on charge for about 16 hours if switched off and 24 hours if switched on.
- To speed things up, turn the Parent unit off when charging if it's not being used.

Why is my Parent unit very quiet?

- You may have set the volume too low. See 14.
- You may have switched Mute on. Take a look at 14.

Why is there a high-pitched noise coming out of one of the units?

- The units might be too close to each other.
- The volume setting might be too high.

Why isn't talkback working

- Check that the volume is loud enough at the Baby unit. See 15.
- Check the units are linked. Take a look at 11 for more on how to do that.

Still stuck?

Try [bt.com/producthelp](https://www.bt.com/producthelp) or call us on 0800 145 6789*. Calls to this number made from within the UK mainland network are free. Mobile and international call costs may vary.

General information

Cleaning

To clean, wipe with a damp cloth.

Guarantee

Your Audio Baby Monitor 450 is guaranteed for 12 months from the date you bought it.

Subject to the terms listed below, the guarantee covers the repair of – or at BT's or its agent's discretion, the option to replace – the Audio Baby Monitor 450 or any part of it which is faulty or below standard, or as a result of inferior workmanship of materials.

Products over 28 days old from the date of purchase may be replaced with a refurbished or repaired product.

The conditions of this guarantee are:

- the guarantee shall only apply to defects that occur within the 12-month guarantee period
- proof of purchase is needed
- the equipment is returned to BT or its agent as instructed
- this guarantee doesn't cover the batteries and any faults or defects caused by accidents, misuse, fair wear and tear, neglect, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents
- this guarantee doesn't affect your statutory rights.

Within the 12-month guarantee period

Before returning your equipment, please read Help starting on page 30 or contact us on 0800 145 6789*.

There's also more help at bt.com/producthelp

In the unlikely event of a defect, we'll issue a Fault Reference Authorisation (FRA) number and instructions for replacement or repair. You'll need the FRA number when returning the product. This doesn't affect your statutory rights.

Outside of the 12-month guarantee period

If your equipment needs repair after the guarantee period or if you need technical assistance outside of the 12-month guarantee period, call BT's approved technical support agent, Discount Communications Ltd on 0800 980 8999*.

Returning your product

If you call us and we can't fix your problem, we'll give you a Fault Reference Authorisation (FRA) number and ask you to return the equipment to where you bought it. If possible, please pack the equipment in its original packaging. Please remember to include all parts, including cables and batteries.

For guarantee purposes, proof of purchase is needed – so please keep your receipt.

How to recycle your equipment

Your baby monitor is classed as electrical or electronic equipment, so DO NOT put it in your normal rubbish bin.



It's all part of the Waste Electrical and Electronic Equipment (WEEE) Directive to recycle products in the best way – to be kinder to the planet, get rid of dangerous things more safely and bury less rubbish in the ground.

You should contact your retailer or supplier for advice on how to dispose of this product in an environmentally friendly way.

Radio Equipment Directive Declaration of Conformity

Hereby, British Telecommunications plc declares that the radio equipment type BT Audio Baby Monitor 450 (087430) is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

bt.com/producthelp

Radio transmission information

Frequency range 1881.792 – 1897.344MHz

Max power 48.42mW 16.85dBm

User Guide formats

This document is also available in other formats, such as Large print, Braille and Audio CD. If you would like a copy, please call 0800 145 6789*.

For a Better Future

We're always looking to make our products last longer and use less power, so we don't have such a big impact on the environment.

To find out about what we are doing, visit
bt.com/betterfuture

Free Technical Help & Support*



0800 145 6789

bt.com/producthelp

Call us or go online if you have any difficulties with your product

Offices worldwide

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