MANUAL EVOLVEO®

MODEL	VERSION / DATE
Lulla	**I. / 25. 7. 2025**

EN

Table of Contents

1. DESCRIPTION OF EQUIPMENT

The EVOLVEO LULLA is a compact and easy-to-use audio baby monitor that allows you to stay in touch with your baby even when you are not near them. The device offers two-way audio transmission, so not only can you hear what's going on in the baby's room, but you can also talk to the baby remotely. Thanks to the integrated lullabies, you can easily soothe your baby without having to come in person.

The device consists of two parts - a baby unit that stays with the baby and a parent unit that you can take around the house or garden. Both units feature a high-quality microphone and speaker, intuitive controls and clear LED indicators for volume, connection and battery status.

EVOLVEO LULLA uses stable 2.4GHz wireless technology to ensure reliable transmission without delays and interference. The range of the baby monitor is suitable for use in a normal home - it can easily cover multiple rooms or a small garden.
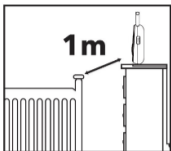
The baby monitor is easily charged using the modern USB-C connector. On a single charge, the device can run for several hours, and thanks to the handy

lullaby timer, you can set it to turn off automatically after 30 or 60 minutes.

Two USB-C power cables are also included. The materials and construction used meet the requirements for safe use in environments with small children. The compact dimensions and the possibility of attaching to a cot or stroller make EVOLVEO LULLA the ideal helper for daily and nighttime monitoring of the child.

2. SAFETY NOTICE

- Safety notice
- Please read the following safety instructions carefully before using it for the first time. Failure to do so may result in health risks to the child, damage to the device or product malfunction.
- ⚠ This product is not a toy. Don't let the kids play with it.
- ⚠ The device is not intended for use as a medical device. It is not a substitute for adult supervision - the child must be checked regularly.
- Never place the baby unit or power cord in or over a cot, basket or playpen.
- ⚠ Always place the powercord out of the child's reach - at least 90 cm away from the child to avoid strangulation.

- The device is intended for indoor use only - it is not waterproof.
- Do not use the device near water, for example in the bath, at the sink, washing machine or in wet areas.
- Do not install near heat sources such as radiators, stoves, heaters or direct sunlight.
- Protect the equipment from falling or bumping.
- Use only the original accessories and power cables supplied by the manufacturer for charging.
- Disconnect the device from the mains when there is a storm or if you do not use it for a long time.
- Do not attempt to open or repair the device yourself - in the event of a fault, contact an authorised service centre.
- Operational safety:
- Maintain a distance of at least 1 metre between the parent and child unit to avoid acoustic feedback (whistling).
- Check the functionality and signal strength before use and each time you move the device.
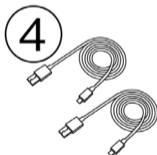
- Do not use other wireless or strong emitting devices near the baby monitor that could cause signal interference.

3. TECHNICAL PARAMETERS

- Frequency band: 2.4 GHz (digital transmission without Wi-Fi/Bluetooth)
- Battery capacity: 1000 mAh (3.7 V, 3.7 Wh) - in parent and child unit
- Battery life per charge: up to 8 hours of use (depending on usage)
- Signal range:
  – up to 300 m in the open
  – up to 30 m indoors
- Charging type: USB-C (cables included)
- Charging cable length: 100 cm
- Connection indication: LED connection status light
- Charging indication: red/green LED
- Body material: durable ABS plastic
- Strap: silicone, adjustable, 2 hanging positions
- Controls: physical buttons for volume, lullabies, power and intercom
- Speakers: integrated, loud and clear playback
- Microphones: two-way transmission - parent ↔ child
- Dimensions: approx. 90 × 45 × 20 mm
- Weight: approx. 100 g/unit
- Operating temperature: 0 °C to 45 °C
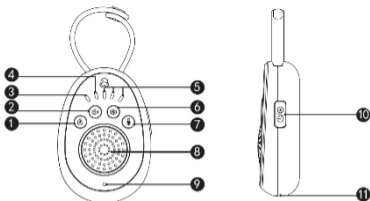
- Operating humidity: 10-80 % (non-condensing)

4. PACKAGING CONTENT

1) Parent unit	3) User manual
2) Children's unit	4) 2x Power cord

5. PRODUCT DESCRIPTION

1.1 Parent unit

Description of functions and controls

1. Lullabies / Timer
A short press of the button starts or switches the lullaby. Long press to activate or deactivate the timer (30/60 minutes).

2. Volume down button (-)
Reduces the volume of lullaby reproduction and voice transmission.

3. Charging indicator
Glows red during charging, green when the battery is fully charged.

4. Connection indicator
After switching on, it lights up for 5 seconds. When the device is connected, the light is on permanently. If the signal is lost, it will flash rapidly.

5. LED sound level indication
Displays the level of sound picked up by the baby unit. If the battery is low, the third LED will flash.

6. Volume up button (+)
Increases the volume of voice reproduction and transmission.

7. Two-way communication (intercom)
Hold the button to speak to the child. After the release, the transmission is terminated.

8. Speaker
Provides playback of lullabies and voice from the second unit.

9. Microphone
Captures sounds from around the child or parent (depending on the unit).
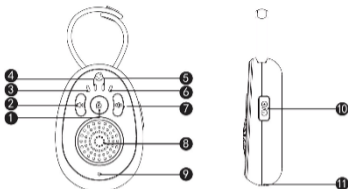
10. Power button
Long press to switch the device on/off. Press briefly to stop the lullaby playing.

11. USB-C charging port
Modern and easy connection for charging your device using the supplied cable.

1.2 Children's unit

Baby unit - description of functions and controls

1. Lullaby/timer button
Press briefly to start the lullaby or switch to the next tune.
Long press to activate or deactivate the timer (30 or 60 minutes).

2. Volume down button (-)
Used to mute lullaby playback and voice transmission.

3. Charging indicator
Glows red when charging. Turns green when the battery is fully charged.

4. Connection indicator
After switching on, it lights up for 5 seconds. If the connection is active, the light will remain on. If the connection is lost, it will flash rapidly.

5. Timer indication - 30 minutes
Long press the lullaby button to activate the 30-minute timer. When the time is up, the music will stop

automatically and the indicator light will go off.
The light also flashes when the battery is low.

6. Timer indication - 60 minutes
Long press the lullaby button (2 times in succession)
to activate the 60-minute timer. After 60 minutes,
playback will automatically stop and the indicator
light will go off.

7. Volume up button (+)
It is used to increase the volume of lullabies and
voice transmission.

8. Speaker
Provides audio playback from the parent unit or
lullabies.

9. Microphone
It records sounds from around the child for
transmission to the parent unit.

10. Power button
Long press to switch the device on or off.
A short press can end the lullaby at any time.

11. USB-C charging connector
It serves for easy and modern recharging of the
battery of the children's unit.

6. BASIC FUNCTIONS

1.3 Switching the device on and off
Parent Unit:
Hold the power button for 3 seconds - the device will
turn on and the voice prompt "Power on" will sound.
To switch off the device, hold the button again for 3
seconds - you will hear "Power off".

Children's unit:
The same procedure as for the parent unit - long press the button to switch the device on or off. An audible prompt will announce the on/off status.

1. 4 Volume settings
Children's unit:
The "+" button increases the volume of lullabies and voice transmission, the "-" button decreases it.

There are 5 volume levels. A short beep sounds when the lowest or highest level is reached.

Parent Unit:
The volume control works the same way - use the "+" and "-" buttons to adjust the volume of the lullabies and the intercom. Total of 5 levels, acoustic signal at min./max.

1.5 Lullabies
Children's unit:
Press the note button to start the lullaby. Each subsequent press switches to the next melody. There are 5 tracks in total.

The sixth press activates playback of all tracks in the loop.

You can stop playback at any time by briefly pressing the power button.

Remark:
Music is only played on the children's unit. The parent unit controls playback remotely.

1.6 Two-way communication (intercom)
Children's unit:
The intercom activates automatically when you switch it on - no need to press anything.
Parent Unit:
Hold the microphone button if you want to talk to the child. Releasing the button will terminate the transfer.

1.7 Lullaby timer
Children's unit:
Long press the lullaby button for 3 seconds:
- one touch to activate the 30-minute timer
- two presses to activate the 60-minute timer
- Press the timer off for the third time

Parent Unit:
The timer function is controlled in the same way as on the child unit.

Note: The timer only controls the playback of lullabies. If no lullaby is playing, turning on the timer will automatically start playback.

7. WARRANTY AND POST-WARRANTY

All repairs and servicing can only be carried out at an authorised service centre for EVOLVEO products. For a current list of service locations, please visit www.evolveo.com. Tampering with the equipment outside of an authorized service facility may result in damage to the equipment and may **void the warranty**.

LIKVIDATION

The crossed-out container symbol on the product, in the documentation or on the packaging means that within the European Union, electrical and electronic equipment, batteries and accumulators must be disposed of **separately from normal municipal waste**. At the end of its useful life **, do not dispose of** this product **in mixed waste**, but take it to a place designated for environmentally friendly recycling.

DECLARATION OF CONFORMITY

Company **Abacus Electric, s.r.o.** hereby declares that **audio baby monitor EVOLVEO LULLA** complies with the requirements of all relevant regulations and standards, including **RED Directive (2014/53/EU)**. The device operates in the band **2.4**

GHz and uses its own wireless communication technology (not connected to Wi-Fi or Bluetooth).

The equipment meets the following standards:
- **EN 301 489-1 V2.2.3 (2019-11)** - Electromagnetic compatibility - General requirements
- **EN 301 489-17 V3.3.1 (2024-09)** - Electromagnetic compatibility - Data transmissions in the 2,4 GHz band
- **EN 300 328 V2.2.2 (2019-07)** - Radio equipment operating in the 2,4 GHz band - EMC and spectral requirements
- **EN IEC 62311:2020** - Assessment of human body exposure to electromagnetic fields
- **EN 55032:2015/A1:2020** - EMC for multimedia equipment
- **EN 55035:2017/A11:2020** - Immunity of multimedia equipment to interference
- **EN IEC 61000-3-2:2019/A1:2021** - Higher harmonic current emissions
- **EN 61000-3-3:2013/A2:2021** - Voltage fluctuations and flickers
- **EN IEC 62368-1:2020 + A11:2020** - Safety of audio/video, information and communication technology equipment

The full text of the Declaration of Conformity is available online at: http://ftp.evolveo.com/ce/