



BBM 7011

EN / Digital Audio Baby Monitor ■ User's manual

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Introduction

- Thank you for selecting the Bayby BBM 7011 Digital Audio Baby Monitor. This digital baby monitor is a great child care accessory that enables you to hear your baby when you are not in the same room. Nevertheless, it is important to understand that it cannot serve as a substitute for responsible adult supervision.
- The sound detected by the baby unit is transmitted to the parent unit. FHSS digital wireless technology is utilised for transmitting the audio signal. This guarantees very high quality audio transmission up to a range of 300 metres.
- The encrypted wireless transmission and automatic available channel selection features guarantee privacy and the peace of mind that you will hear only your child.
- The baby monitor features a VOX function that enables a voice activated transmission mode. The baby monitor will thus always start transmitting when it detects any voice or noise. When no sound is being transmitted, the baby monitor will automatically switch to the ECO mode. This reduces the transmission power to ensure power efficient operation.
- If you need to calm the baby down, you can use the two-way communication function.
- On the LCD display of the parent unit and the baby unit you can monitor the air temperature in the room, where the baby unit is located, the battery power level and loss of signal.
- The PAGE function will help you to locate a lost parent unit.
- Volume is adjustable.
- The parent unit and the baby unit are powered using the supplied power adapters or AAA batteries (3 × 1.5 V). The parent unit comes included with 3 × rechargeable AAA batteries.

Safety instructions and important notes

- Before first use, thoroughly read the user's manual.
Keep this user's manual for future use.

- This baby monitor meets all relevant standards and its use is safe when all the instructions contained in this manual are followed.
- The baby monitor serves to monitor your child when you are not in the same room and cannot supervise it directly. Nevertheless, it is important to keep in mind that your child's safety comes first and therefore this baby monitor cannot serve as a substitute for supervision by a responsible adult.
- This baby monitor is intended for home (private) use only. It is not intended for commercial purposes.
- After unpacking the baby monitor and its accessories from the packaging material, place the plastic bags in a safe location out of children's reach. In the presence of children, plastic bags may present a suffocation hazard.
- Only use the baby monitor with the original adapters that came with it.
- Never use the baby monitor with accessories that are not approved by the manufacturer.
- Before connecting the power adapter to a power socket, make sure the voltage stated on its rating

label corresponds to the voltage in the power socket. Position the power cord of the power adapter so that it will not be tripped over.

- The baby monitor may only be operated by adults.
- Children must not play with the baby monitor. Keep the baby monitor, power adapters and batteries out of children's reach.
- Before first using the baby monitor, acquaint yourself with its functions and before every use, make sure that both the baby and parent unit are in working order.
- Ensure that the baby monitor and the power adapter do not come into contact with hot surfaces or sharp objects.
- Do not place the baby monitor in the vicinity of water containers or appliances that are sources of heat.
- Do not cover the baby monitor and do not place any items on it.
- Do not use the baby monitor in an excessively dusty or humid environment. Do not subject it to extreme temperature changes and electromagnetic fields.
- Do not submerge the baby monitor and its accesso-

ries in water or rinse it under running water.

- Always disconnect the baby monitor from the power socket when not using it, after the batteries have been recharged (on the parent unit) and before cleaning it.
- Do not disconnect the power adapter from the power socket by pulling on the power cord. This could damage the power adapter or the power socket. Disconnect the power adapter from the power socket by pulling on the plug.



- To power the parent unit from an internal power source, use the supplied rechargeable batteries type AAA ($3 \times 1.2 \text{ V } 600 \text{ mAh NI-MH}$) or standard non-rechargeable batteries type AAA (1.5 V).
- For powering the baby unit from an internal power source, only use commonly available type AAA batteries (1.5 V).
- When not using the baby monitor for an extended period of time, remove the batteries from the units.
- Keep the batteries out of children's reach as they may present a hazard to a child. In the event that a child swallows a battery, immediately seek medical help.

- Do not attempt to short circuit or break the battery or throw it into a fire. Do not subject the battery to direct sunlight, fire, etc.
- Do not make any alterations to the baby monitor that would change its electrical or mechanical properties.
- The baby monitor must not be operated with auxiliary amplifiers of high-frequency power or directional antennas.
- Do not use the baby monitor if it is in any way damaged or if the power adapter is damaged.
- Do not attempt to repair the baby monitor yourself. Have all repairs or adjustments performed at an authorised service centre.
- By tampering with the product you risk voiding your legal rights arising from unsatisfactory performance or quality warranty.
- We recommend saving the original box, packaging material, receipt and responsibility statement of the vendor or warranty card for the duration of warranty. It is appropriate to transport the baby monitor in its original box.

Description of the accessories

A



- ① Baby unit
- ② Parent unit
- ③ Power adapter (2 pcs)

- ④ Power cord (2 pcs)
The adapters are identical.



Note: The parent unit comes with two type AAA rechargeable batteries (3 × 1.2 V 600 mAh NI-MH)

Description of the parent unit

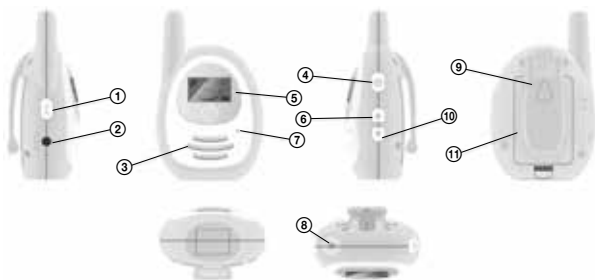
B



- | | |
|-----------------------------------|-------------------------------|
| ① Two-way communication button | ⑤ LCD display |
| ② Power adapter connection socket | ⑥ Increase volume button |
| ③ Speaker | ⑦ Microphone |
| ④ On/Off button | ⑧ Decrease volume button |
| | ⑨ Belt clip with hanging hole |
| | ⑩ Battery compartment |

Description of the baby unit

C

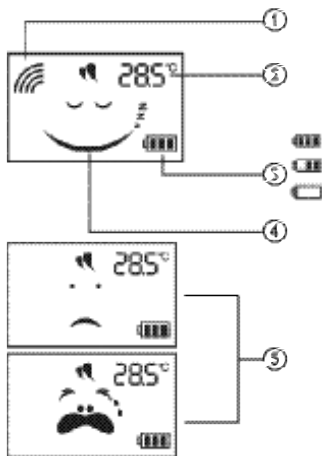


- ① "PAGE" function button
- ② Power adapter connection socket
- ③ Speaker
- ④ On/Off button
- ⑤ LCD display
- ⑥ Increase volume button

- ⑦ Microphone
- ⑧ Temperature sensor
- ⑨ Belt clip with hanging hole
- ⑩ Decrease volume button
- ⑪ Battery compartment

Description of the LCD Display – same for the parent and the baby unit

D



- ① Loss of signal icon
- ② Air temperature value
- ③ Battery power icon
Fully charged battery
Low battery capacity
Flat battery

- ④ Sleeping baby icon (no sound at the baby unit, saves power and batteries)
- ⑤ Calling baby icon (constantly changing)

Installation location of the baby unit and parent unit

1. Baby unit

- Locate the baby unit A① within reach of a power socket on an even, dry and stable surface in the room where you want to monitor your child. We recommend an elevated location (e.g. chest of drawers or a shelf) at a sufficient distance away from equipment and devices that could cause signal interference.
- The baby unit A① should be located at least 1 m away from your child to minimise the effects of electro-smog.



Never locate the baby unit A① or the power adapter A③, A④ in the baby's bed or within your child's reach.

2. Parent unit

- Put the parent unit A② in the room where you will be located. When the parent unit A② is to be powered from the grid, locate it within reach of a power socket.

Power source

1. Baby unit

- External power source and its use
 - For powering the baby unit A①, use only the original power adapter A③ model number RY050100EU-B including the power cord A④.
 - Insert the plug of the power cord A③, incl. cable A④, into the socket C② that is located on the side of the baby unit A①. Insert the plug of the power adapter A③ into a power socket.

2. Parent unit

- External power source and its use
 - For powering the parent unit A②, use only the original power adapter A③ model number RY050100EU-B including the power cord A④.
 - Insert the plug of the power cord A③, incl. cable A④, into the socket B② that is located on the side of the baby unit A②. Insert the plug of the power cord A③ into a power socket.



Info:

The supplied power adapters A③ and cords A④ are identical and interchangeable between both units.



Attention:

Before connecting the power adapter A③ to a power socket, make sure the voltage stated on its rating label corresponds to the voltage in the power socket.

3. Internal power source and its use

- Battery operation minimises electro-smog which arises due to the effect of alternating electric and magnetic fields.

Note:

- In the event that you are planning not to use the baby monitor for an extended period of time, take the batteries out of the units A① and A② and store them out of children's reach.

A. Baby unit

- For powering the baby unit A① from an internal power source, only use commonly available single-use type AAA batteries (3 × 1.5 V). The baby unit does not charge batteries.

B. Parent unit

- To power the parent unit A② from an internal power source, use the supplied rechargeable batteries type AAA (3 × 1.2 V 600 mAh NI-MH) or standard batteries type AAA (3 × 1.5 V).
- Prior to using the supplied rechargeable batteries from the internal power source, first charge the supplied batteries for the parent unit A②. You may use the parent unit A② while it is charging. Full charging of the supplied rechargeable batteries of the parent unit takes approximately 8 hours when the unit is turned off.
- Never charge the supplied rechargeable batteries in an external charger, rather only in the parent unit. Different types of rechargeable batteries than those supplied cannot be charged in the parent unit.

C. Battery installation

- From the rear side of the baby and parent unit A① and A② release the top clip-in middle part of the belt clip B⑨, C⑨ by pulling it towards yourself, and release and remove the entire belt clip by pulling it upwards.
- Remove the battery compartment cover B⑩ and C⑪.
- Insert 3 × AAA batteries into compartment B⑩ of the baby unit and the supplied 3 × rechargeable AAA batteries into the compartment C⑪ of the parent unit. When inserting the batteries, make sure that you maintain the correct polarity, which is marked in the battery compartment B⑩, C⑪. Close the battery cover B⑩, C⑪. Secure the belt clip B⑨ and C⑨ to its initial position by clicking in the top part of the clip on the rear side of the unit A①, A②.



If you decide to power the units A① or A② using power adapters and batteries are still inserted inside, then first remove these batteries from both units.

Using the baby monitor

1. Turning the baby unit and the parent unit on and off

- The baby unit and parent unit A①, A② will automatically turn on when connected to mains power or when batteries are inserted, or the baby unit and parent unit A①, A② will be turned on by holding down button B④, C④ for two seconds. The turned on state is indicated by the LCD display C⑤ turning on for 5 seconds and if no sound is being transmitted, the LCD display will turn off and the unit will switch to the stand-by mode.
- To turn off the baby and parent unit A①, A② hold down button B④, C④ for 2 seconds. The turned off state is indicated by the LCD display C⑤ turning off.
- When you have finished using the baby unit and the parent unit A①, A②, always turn it off and disconnect the power adapter A③ from the power socket. If batteries are being charged in the parent unit A②, disconnect the power adapter A③ from the power socket only after the charging process is complete.

2. Pairing the units

- The baby unit A① is paired with the parent unit A② in advance. Under normal circumstances, it is not necessary to pair the units. However, in the event that the connection is lost, then it is necessary to pair the units again in order for the baby monitor to function.
- First turn off both units by pressing button B④, C④ and turn them on again by pressing the reduce volume button B⑧, C⑩ and simultaneously the On/Off button B④, C④ for 2 seconds. End of pairing is indicated by a single beep and the LCD display being lit.

3. Volume setting

- Increase the volume by pressing button B⑥, C⑥.
- Reduce the volume by pressing button B⑧, C⑩.

4. Low battery power indicator

- The low battery power icon D③ will start flashing when battery capacity falls below a certain level. At the same time, the low battery level will be indicated by a beep.

5. Notification that the unit is outside the signal range (only on the parent unit).

- In the event that the units are outside the communications range or one of the units has a low battery power level or is turned off, the parent unit will start beeping and the icon D① will simultaneously start to flash.

6. Talk back (talk to the child)

- Press and hold down the two-way communication button B① for the time for which you wish to speak to your child. Your voice will be heard from the speaker C③ of the baby unit.

7. Temperature sensor

- The temperature sensor C⑧ senses the temperature in the room where the baby unit A① is located.
- The temperature will be shown on both the units 30 – 60 seconds after the baby unit A① is turned on.

8. PAGE function (only on the baby unit)

- The PAGE function will help you locate the parent unit in the event that you have forgotten where you have placed it.
- Press button PAGE C① on the baby unit.
- The parent unit will beep 3 x.
- Press the button PAGE C① again to locate the parent unit A②.

General information about using the baby monitor

- Before using the baby monitor for monitoring your child, always check that both the baby and parent unit A① and A② are in working order, that there is a connection between the units and that audio is being transmitted.
- To increase the signal range, place the baby unit A① in an elevated location as close as possible to the door or window.

- Other radio waves may interfere with the signal transmission. For this reason, do not place the baby monitor in the vicinity of appliances such as e.g. a microwave oven or WLAN devices, etc.
- The following factors may interfere with the signal or reduce its range:
 - one of the units is covered,
 - obstacles in the signal transmission direction such as furniture, walls, trees, etc.
 - weather events such as fog, rain, etc.

Troubleshooting

- No connection
 - The unit or both units are turned off. Press the On/Off button B④, C④ on both the units.
 - Check whether the batteries are inserted, e.g. if the unit or both the units are powered from the mains.
 - The batteries may have a low capacity, replace them, or recharge them (on the parent unit).
- Sound is not being transmitted.
 - Check that you do not have the sound on the baby unit set too low or turned off. Increase the volume to a higher level by pressing button C⑥ on the baby unit.
 - Check that you do not have the sound on the parent unit set too low or turned off. Increase the volume to a higher level by pressing button B⑥ on the parent unit.
 - The units are outside the signal range or have lost their connection. Try bringing the units closer together or pairing them if necessary. Remove any obstacles preventing signal transmission such as microwave ovens, furniture, etc.
- Signal interference
 - The units are located too close to each other. Keep the units at least 1 metre apart.
 - The volume on the parent unit is set too high. Turn down the volume on the parent unit.

Cleaning and maintenance

- Before cleaning the baby monitor, disconnect it from the power socket.
- To clean the parent unit and the baby unit and the power adapters, use a clean, dry cloth.
- For cleaning, do not use abrasive cleaning products, solvents, thinners, etc. Never submerge the baby monitor or its power adapters in water or rinse under running water.

Technical specifications

Model number	BBM 7011
Frequency broadcast band	2.40-2.4835 GHz
Transmission power	< 20 dBm
Maximum power	100 mW
Range in open space	up to 300 m
Audio transmission	two- way communication
Voltage and amperage draw	5.0 V $\overline{=}$ 1.0 A
Operating temperature	0 – 40 °C
Power source	power adapter, RY050100EU-B
input:	100–240 V~ 50/60 Hz, 0.2 A
output:	5.0 V, 1.0 A, 5.0 W
or	
Rechargeable batteries Ni-MH type AAA, 3 × 1.2V 600mAh (only for the parent unit) and 3 × 1.5V type AAA (only for the baby unit)	
Value and accuracy	Unit
Name of manufacturer or trademark, business registration number and address ...	
Dong Guan Reyi Power Electronics Co., Ltd.	
The five floor No.A Building Huixing Industrial park Yangwu Village, Dalingshan Town Dongguan City, Guangdong CHINA	
Model identification	RY050100EU-B
Input voltage	100–240 V
Frequency for alternating current	50/60 Hz

Output voltage	5.0 V
Output current.....	1.0 A
Output power.....	5.0 W
Average efficiency	75.46 %
Power consumption in stand-by condition.....	0.082 W
Electrical shock protection class (power adapter).....	II

Explanation of symbols used on the product, its accessories and packaging



This symbol indicates that this appliance meets all the basic requirements of EU directives related to it.



This symbol indicates that the product has protection class II.



This symbol indicates the polarity of the power cord connectors.

LOT

This symbol serves to designate the production lot number.



This symbol indicates that the requirements of directive 2011/65/EU (RoHS II) have been met for limiting the use of certain hazardous substances in electrical and electronic equipment.



This symbol informs the consumer about how to handle the packaging.



This symbol on products or original documents means that used electric or electronic products must not be added to ordinary municipal waste. For proper disposal, renewal and recycling, hand over these appliances to determined collection points. Alternatively, in some European Union states or other European countries you may return your appliances to the local retailer when buying an equivalent new appliance. Correct disposal of this product helps save valuable natural resources and prevents potential negative effects on the environment and human health, which could result from improper waste disposal. Ask your local authorities or collection facility for more details. In accordance with national regulations penalties may be imposed for the incorrect disposal of this type of waste.

For business entities in European Union states

If you want to dispose of electric or electronic appliances, ask your retailer or supplier for the necessary information.

Disposal in other countries outside the European Union.

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.

Instructions and information about the handling of used packaging

Dispose of used packaging material at a location designated for waste in your municipality.

FAST ČR hereby declares that radio device model number BBM 7011 is in compliance with directive 2014/53/EU. The full wording of the EU Declaration of Conformity is available at the website www.bayby.cz.

The Czech language is the original version of the user's manual. Changes to text and technical parameters are reserved.

Service coordinator for the Czech Republic:

FAST ČR, a.s., U Sanitasu 1621, 251 01 Říčany; tel: 323,204,120

FAST ČR, a.s., Cejl 31, 602 00 Brno; tel: 531 010 295

You can find other authorised service centres for the Czech Republic at www.bayby.cz.

