



BBM 7001

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Introduction

- Thank you for selecting the Bayby BBM 7001 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.
- You will be informed about an exceeded signal range, loss of signal or interference by means of an acoustic alarm and the respective LED indicator light.
- Volume is adjustable. Furthermore, the parent unit is also equipped with an LED noise level indicator.
- Both units have a low battery level indicator.
- The parent unit and the baby unit are powered using the supplied power adapters or AAA batteries (3 x 1.5 V for each unit).

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 accessories in water or rinse it under running water.
- Always disconnect the baby monitor from the power socket when not using it and before cleaning it.



- For powering both of the units from an internal power source, only use type AAA batteries (3 × 1.5 V per each unit). Attention - the baby monitor is not to be used as a battery charger.
- 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.

- When not using the baby monitor for an extended period of time, remove the batteries from both 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

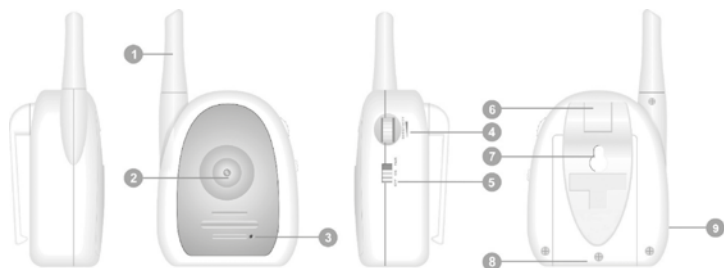


- ① Baby unit
- ② Parent unit
- ③ Power adapter (2 pcs)

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

Description of the baby unit

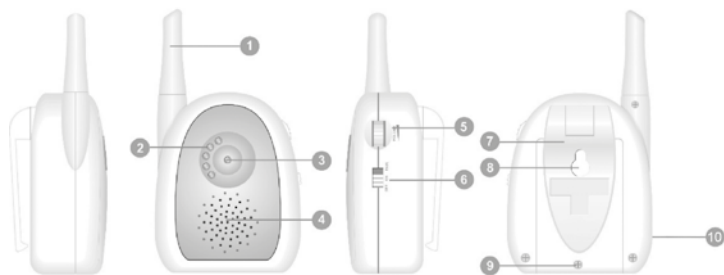
B



- | | |
|---|---|
| ① Antenna | ⑥ Belt clip |
| ② Power and low battery level indicator | ⑦ Hanging notch |
| ③ Microphone | ⑧ Battery compartment |
| ④ Volume control dial | ⑨ Power adapter socket (not shown) that is located on the side of the baby unit |
| ⑤ On/Off/Pair switch | |

Description of the parent unit

C



- | | |
|---|---|
| ① Antenna | ⑦ Belt clip |
| ② LED volume indicator | ⑧ Hanging notch |
| ③ Power and low battery level indicator | ⑨ Battery compartment |
| ④ Speaker | ⑩ Power adapter socket (not shown) that is located on the side of the baby unit |
| ⑤ Volume control dial | |
| ⑥ On/Off/Pair switch | |

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 A④ into the socket B⑨ 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 A④ into the socket C⑩ that is located on the side of the parent unit A②. Insert the plug of the power adapter A③ into a power socket.



Info:

The supplied power adapters A③ and cords A④ are identical and interchangeable between both units. Both units A①, A② may also be powered via the A④ cord from an external USB interface (e.g. computer, powerbank, etc.). In this case, always check that there are no batteries inserted in the units A①, A②.



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.
- For powering the baby unit and the parent unit from an internal power source, use standard single-use AAA batteries (3 x 1.5 V 1.5 V per each unit).
- The baby monitor is not a battery charger.
- From the rear side of the baby unit and the parent unit A① and A②, release the bottom parts of the belt clips B⑥ a C⑦ by pulling downwards. Open the battery compartment cover B⑧ and C⑨ by pulling. Insert 3 x AAA batteries into the battery compartment B⑧, C⑨. When inserting the batteries, make sure that you maintain the correct polarity, which is marked in the battery compartment B⑧, C⑨. Close the battery cover B⑧, C⑨. Attach the belt clip B⑥ and C⑦ to its initial position by pulling the side part upwards.



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

- Turn on the baby unit and the parent unit A①, A② by setting the switch B⑤, C⑥ to the "ON" position and the indicator light B②, C③ will be lit green.
- Turn off the baby unit and the parent unit A①, A② by setting the switch B⑤, C⑥ to the "OFF" position and the indicator light B②, C③ will turn 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.

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. Set switch B⑤, C⑥ to the "PAIR" position. Power indicators B②, C③ will flash, and the pairing process is finished when a beep is made.

3. Volume setting

The volume of both units can be adjusted by turning the volume control dials B④, C⑤ up and down. The sound detected by the baby unit A① is transmitted to the parent unit A②. LED indicator lights C② will inform you about audio transmission. This will be particularly useful when the parent unit A② is set to a low volume.

4. Low battery power indicator

The low battery power indicator B②, C③ will start flashing rapidly when battery capacity falls below a certain level. The unit will shut off when the battery capacity falls below 3.0 V.

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 volume indicator C② will simultaneously start to flash.

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. The connection between the units is indicated by the Connection/On LED indicator light B②, C③.
- 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. Check that the switch B⑥, C⑥ is in the "ON" position.
 - 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.
- 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 by turning the volume dial B④ on the baby unit to a higher level.
 - Check that you do not have the sound on the parent unit set too low or turned off. Increase the volume by turning the volume dial C⑤ on the parent unit to a higher level.
 - 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 control dial on the parent unit is set too high. Turn down the volume on the parent unit.
 - Check the polarity of the batteries or replace them.

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 7001
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	one way communication
Voltage and amperage draw	5.0 V $\overline{\text{---}}$ 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	
Batteries for parent unit	3 × 1.5 V type AAA
Batteries for baby unit	3 × 1.5 V type AAA
Value and accuracy	Unit
Name of manufacturer or trademark, business registration number and address	
Dong Guan Reyli 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 7001 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 Sanitasy 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.

