



## BBM 7010

EN / Digital Audio Baby Monitor ■ User's manual

CZ / Digitální audio chůvička ■ Návod k obsluze

SK / Digitálna audio opatrovatelka ■ Návod na obsluhu

HU / Digitális audió babaőrző ■ Használati útmutató



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## Introduction

- Thank you for selecting the Bayby BBM 7010 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. DECT 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 parent unit is equipped with three elements – a sound alert signal, an LCD display and an LED indicator – that will safely inform you about the signal range being exceeded, its loss or interference.
- Amongst other things, on the LCD display it is possible to see the battery power level, recharging status, the volume setting and temperature in the room in which the baby unit is located.
- Volume of the transmitted audio can be set to 5 levels. When the parent unit is set to a low volume level, audio transmission will be indicated by the respective LED indicator. And when the volume is turned off, you will no doubt take advantage of the sound alert feature that indicates that the transmitted audio has exceeded a certain level.
- When the sound alert or the weak battery signal is triggered, or when you perform user settings on the parent unit, the backlight on the LCD display will be lit to improve legibility.
- The baby monitor automatically switches to ECO mode when no audio is being transmitted. This reduces the transmission power to ensure power efficient operation and minimisation of radiation.
- The baby unit is powered from the grid. The parent unit shall be powered using a power adapter or rechargeable batteries.

## Safety instructions and important notes

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



### Attention:

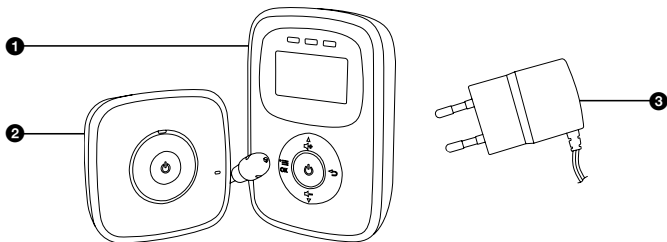
This baby monitor meets all relevant standards and its use is safe when all the instructions contained in this manual are followed.

- 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 the reach of children. 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 rechargeable batteries out of the reach of children.
- 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 and that the rechargeable batteries are not flat when they are used to power the parent unit.
- 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 under running water.
- Always disconnect the baby monitor from the power socket when not using it, after the batteries have been recharged 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.
- For powering the parent unit from an internal power source, only use Ni-MH type AAA batteries (2× 1.2 V / 550mAh).
- When not using the baby monitor for an extended period of time, remove the batteries from the parent unit.
- Keep the batteries out of the reach of children 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 Parent unit\*

② Baby unit

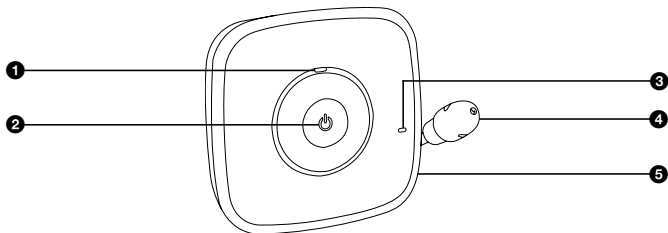
③ Power adapter (2 pcs)

The adapters are identical.

### Note\*:

The parent unit comes with two type AAA rechargeable batteries (2x 1.2 V / 550 mAh).

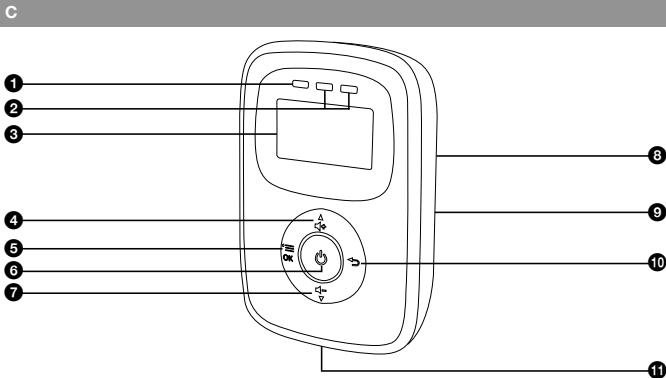
## Description of the baby unit

**B**

- ① Power On LED indicator
- ② Button for turning the baby unit on and off
- ③ Microphone
- ④ Temperature sensor
- ⑤ Power adapter socket (not shown), it is located at the rear of the baby unit.

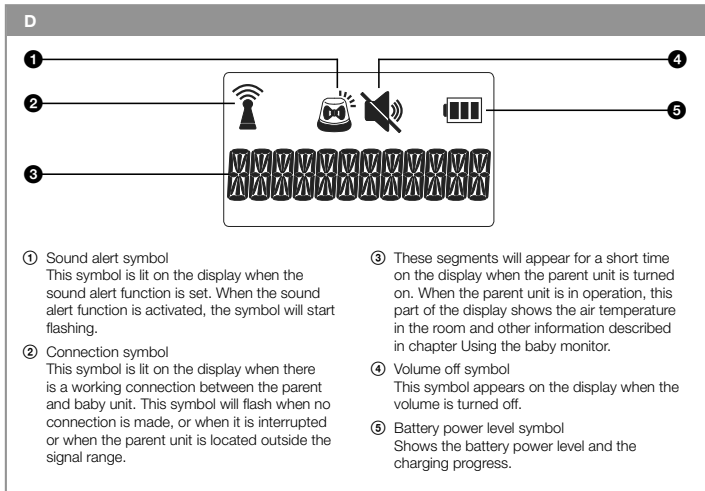


## Description of the parent unit



- ① Connection/On LED indicator
- ② Volume LED indicator
- ③ LCD display
- ④ Increase volume button
- ⑤ MENU/OK button  
serves to display the items in the main MENU and SUBMENU and to confirm user settings.
- ⑥ Button for turning the parent unit on and off
- ⑦ Decrease volume button
- ⑧ Loudspeaker (not shown)  
it is located at the rear of the parent unit.
- ⑨ Battery compartment (not shown)  
it is located at the rear of the parent unit.
- ⑩ BACK button  
When selecting items in the main MENU or SUBMENU, use this button to go back one level.
- ⑪ Power adapter socket (not shown)  
it is located at the bottom of the parent unit.

## Description of the parent unit display



## Installation location of the baby unit and parent unit

### 1. Baby unit

- Locate the baby unit A② 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 A② should be located at least 1 m away from your child to minimise the effects of electro-smog.



#### Attention:

Never locate the baby unit A② or the power adapter A③ in the baby's bed or within the reach of your child.

### 2. Parent unit

- Put the parent unit A① in the room where you will be located. When the parent unit A① 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 A②, use only the original power adapter A③ model number EP19A-060040WXEZ (input 6V = 400mA).
  - Insert the connector of the power adapter A③ into the socket B⑤ that is located at the rear of the baby unit A②. 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, use only the original power adapter A③ model number EP19A-060040WXEZ (input 6V = 400mA).
  - Insert the connector of the power adapter A③ into the socket C⑪ that is located at the bottom of the parent unit A①. Insert the plug of the power adapter A③ into a power socket.



**Attention:**


For safety reasons, the parent unit A① when powered from an external power source can only be put into operation with rechargeable batteries inserted inside.


■ **Internal power source and its use**

- For powering the parent unit from an internal power source, use the supplied Ni-MH type AAA batteries (2× 1.2 V / 550 mAh).
- From the rear of the parent unit A①, remove the cover of the battery compartment C⑨. Insert rechargeable batteries into this compartment C⑨. When inserting the batteries, make sure that you maintain the correct polarity, which is marked in the battery compartment C⑨. Close the cover.
- The rechargeable batteries must be charged for at least 16 hours before the parent unit A① can be used for the first time independently of the external power source. The batteries will start charging when the parent unit A① is connected to an external power source. The number of segments in the symbol D⑤ cyclically increases and decreases thereby signalling that the batteries are being charged. The number of permanently lit segments in symbol D⑤ corresponds to the battery power level. You may use the parent unit A① while it is charging.

**Note:**

Subsequent recharging will require only approximately 10 hours.

- When the batteries are fully charged, the symbol D⑤ will show all the segments . When you disconnect the parent unit A① from the power socket after charging it, you may use it independently of an external power source.
- Fully charged batteries will provide approximately 10 hours of operation. The operating time depends on the power level of the batteries, their capacity, operating mode of the parent unit, etc. The maximum battery capacity is achieved after they have been fully charged several times. The lifetime of the batteries depends on many factors such as recharging frequency, ambient temperature at which the batteries are charged and stored, etc.
- We recommend that the batteries are charged and kept at room temperature and at least once every six months to allow them to fully discharge in the parent unit A① and subsequently recharge them fully.
- Battery operation minimises electro-smog which arises due to the effect of alternating electric and magnetic fields.

- In the event that the batteries are almost flat, a sound alert will be made approximately every 30 seconds while the display will light up for a short time. Symbol D⑤ (  ) and "LOW BATT" (almost flat batteries) will flash on the display C③. These elements will inform you that the parent unit A① needs to be connected to an external power source in order for the batteries to recharge. If you do not connect the parent unit A① to an external power source, it will turn itself off automatically after a certain time. The On LED indicator C① and the LCD display C③ will turn off.

**Note:**

The interval after which the parent unit A① automatically turns off depends on the mode in which the parent unit A① is, the battery capacity, battery age, etc.

- 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 parent unit A① and store them out of the reach of children.

## Using the baby monitor

### 1. Baby unit

#### ■ Turning on and off

- The baby unit A② will turn on automatically when it is connected to a working power socket. This is signalled by the LED indicator B① being lit.
- To turn off the baby unit A②, press the On/Off button B② and hold it down for approximately 2 seconds. The turned off state of the baby unit A② is signalled by the LED indicator B① turning off.
- To turn the baby unit A② that is connected to a power socket on again, it is necessary to press the On/Off button B② and hold it down for approximately 2 seconds.
- When you have finished using it, always turn off the baby unit A② and disconnect the power adapter A③ from the power socket.

### 2. Parent unit

#### ■ Turning on and off

- The parent unit A① automatically turns on when it is connected to a working power socket or after the batteries are inserted, unless they are completely flat. When the parent unit A① is turned on, all the segments on the display C③ will be shown for a short time. Then symbol D② will start flashing on the display C③ and the message "NOT LINKED" (no connection) will appear and the Connection/On LED indicator C① will start flashing. These elements signal that no connection has been made. In the event that the baby unit A② is turned on and located within signal range, the connection will soon be made automatically. This is signalled by the message "NOT LINKED" turning off and the LED indicator C① and symbol D② on the display C③ being lit permanently. Instead of the message "NOT LINKED", the air temperature measured by the baby unit A② in the room where it is located will be shown.

**Attention:**

For safety reasons, the parent unit A① when powered from an external power source can only be put into operation with rechargeable batteries inserted inside.

- In the event that the parent unit A① was turned off manually after the batteries were inserted or after being connected to a power socket, it is necessary to press the On/Off button C⑥ and hold it down for approximately 2 seconds to turn it on again.
- Turn off the parent unit A① by again pressing the On/Off button C⑥ and holding it down for approximately 2 seconds. The turned off state of the parent unit A① is signalled by the LED indicator B① turning off.

**■ Language settings**

- To set the language in which information is to be shown on the LCD display C③, perform the following procedure. To display the main MENU, press button C⑤. The text "language" will appear on the display C③. To display the language menu, press button C⑤. The text "English" will appear on the display. Available languages are as follows: English, German, French, Italian, Spanish and Portuguese. To scroll through the individual languages in the menu, use buttons C④ and C⑦. To confirm the language selection, press button C⑤. Confirmation will appear on the display C③ for a short time and the display C③ will switch back to the air temperature display mode.

**■ Setting the volume, turning audio on and off**

- Buttons C④ and C⑦ can be used to increase and decrease the volume on the parent unit A①. Volume can be set to 5 levels. The text "Volume" and the number on the LCD display C③ indicate the set volume level. Pressing button C④ or C⑦ is accompanied by a confirmation acoustic signal and LED indicator C② is lit for a short time. The maximum volume setting is indicated by both volume LED indicators C② being lit for a short time. If the setting is outside the possible volume range, a sound alert will be made when button C④ or C⑦ is pressed.
- To turn off the sound on the parent unit A①, keep pressing button C⑦ until the message "Volume Off" appears. This text will turn off after a short time and the display C③ will switch to the air temperature display mode. Turned off volume is signalled by the symbol D④ being shown on the display C③.
- To turn on the volume, press button C④ and set the required volume level.

## ■ Setting the sound alert

- When sound is turned off on the parent unit A① whilst at the same time the sound alert function is set, an acoustic signal and flashing symbol D① and the text "Sound Alert" will inform you that the transmitted audio has exceeded a certain volume.
- Set the sound alert function as follows. To display the main MENU, press button C⑥. To scroll through the main MENU, use buttons C④ and C⑦. Select "Sound Alert". Confirm the selection by pressing button C⑥. The text "On?" will appear on the display C③. Confirm the selection by pressing button C⑤. The text "Saved" will appear on the display C③ for a short time and then the display will switch to the air temperature display mode. Symbol D① will be shown on the display C③. When the volume on the parent unit A① is not turned off, the function will remain set but will not be activated. It will be activated when the volume is turned off.
- Turn off the sound alert by pressing button C⑤. The main MENU will appear. To scroll through the main MENU, use buttons C④ and C⑦. Select "Sound Alert". Confirm the selection by pressing button C⑥. The text "Off?" will appear on the display C③. Confirm the selection by pressing button C⑤. The text "Saved" will appear on the display C③ for a short time, symbol D① will turn off and the display C③ will switch to the air temperature display mode.

## ■ Reset to default settings

- To delete the user setting proceed as follows.
- To display the main MENU, press button C⑥. To scroll through the main MENU, use buttons C④ and C⑦. Select "Reset". Confirm the selection by pressing button C⑥. The text "Confirm?" will appear on the display C③. Confirm the selection by pressing button C⑥. Then the default settings will be restored and the display C③ will switch to the air temperature display mode.

Default settings:

Language	English
Sound alert	ON
Volume level	3

### Note:

If when performing user settings, you do not confirm the selection of an item by pressing button C⑥, the setting will not be made and after a short time the display C③ will automatically switch to the air temperature display mode.

User settings will remain saved in the memory of the parent unit A① even when it is disconnected from a power socket or when the batteries are removed.

For the purpose of explaining the items that appear on the display, the language of the default settings was used.

## 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 A② and A① are in working order, that there is a connection between the units and that audio is being transmitted.
- We recommend that you perform all user settings before using the baby monitor for monitoring your child.
- The sound detected by the baby unit A② is transmitted to the parent unit A①. When you set the volume to a low level, you will be informed about audio transmission by LED indicators C②. When the volume is turned off completely, we recommend the use of the sound alert user setting.
- In the event that there is no connection between the baby and parent unit A② and A① (baby unit A② is turned off or out of signal range), the connection/On LED indicator C① will start flashing, and at the same time symbol D② and the text "Not Linked" will flash on the display C③ and a sound alert will be made (beeping).
- To increase the signal range, place the baby unit A② 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.

## Displaying air temperature

- The baby unit A② continuously monitors the air temperature in the room in which it is located. The current temperature is shown on the LCD display C③ of the parent unit A①. In the event that the air temperature exceeds 39 °C (102.2 °F), the text "High Temp" will start flashing on the display C③. In the event that the air temperature falls below 14 °C (57.2 °F), the text "Low Temp" will start flashing on the display C③.

### Note:

The temperature measured by the baby unit A② is only approximate and may differ slightly from the actual temperature.

## ECO mode

- The baby monitor automatically switches to ECO mode when no audio is being transmitted. This reduces the transmission power to minimum to ensure power efficient operation and limits unnecessarily exposing your child to radiation.



## Troubleshooting

Problem	Solution
LED indicator B① does not light up when the baby unit A② is turned on.	Check that the power adapter A③ is connected to a working power socket and that the plug on the power cord is properly inserted into socket B④.
When you turn on the parent unit A①, the LCD display C③ and LED indicator C① do not start flashing/are not lit.	<p>Check that rechargeable batteries are inserted in the parent unit A①.</p> <p>Check that the power adapter A③ is connected to a working power socket and that the plug on the power cord is properly inserted into socket C⑥.</p> <p>Check whether the rechargeable batteries need to be recharged and check them for damage. In the event that the batteries are flat, recharge them. Damaged batteries must be replaced with new ones of the same type.</p>
The parent unit A① is making a sound alert.	<p>Check that the signal range has not been exceeded.</p> <p>Check that the baby unit A② is plugged into a power socket.</p> <p>Check that the baby unit A② is turned on.</p> <p>The rechargeable batteries inside the parent unit A① may be flat or damaged. In the event that the batteries are flat, recharge them. Damaged batteries must be replaced with new ones of the same type.</p>
A high tone is coming out of the parent unit A①.	The units are located too close to each other. Move the parent unit A① farther away from the baby unit A②. The parent unit A① should be located at least 1 metre away from the baby unit A②.
Transmitted audio cannot be heard.	The volume on the parent unit A① is turned off or set to a low level. Set a higher volume using button C④.
The parent unit A① turns off automatically.	The rechargeable batteries are weak. Recharge them.
Weak signal, signal interference or the connection is repeatedly interrupted.	<p>If there is any equipment located in the signal transmission direction, e.g. a microwave oven, move it elsewhere or turn it off.</p> <p>Check whether there are any obstacles in the signal transmission direction, e.g. trees. Move the units so that a permanent connection is made.</p> <p>Check that the units are within the signal range.</p>

## Cleaning and maintenance

- Before cleaning the baby monitor, disconnect it from the power socket. If it becomes soiled, wipe the external parts of the baby and parent units A② and A① using a cloth lightly dampened in lukewarm water. Then wipe everything so that it is thoroughly dry.
- To clean the adapters A③, 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 A③ in water or rinse under running water.

## Technical specifications

Model number .....	BBM 7010
Frequency broadcast band .....	1 880–1 900 MHz
Transmission power .....	20 dBm (100 mW)
Range in open space .....	up to 300 m
Audio transmission .....	one way communication
Type of display .....	LCD
Voltage and amperage draw .....	6 V $\overline{-}$ , 400 mA
Power source .....	power adapter, EP19A-060040WXEZ input: 100–240 V $\overline{-}$ , 50/60 Hz, 200 mA, output: 6 V $\overline{-}$ , 400 mA or rechargeable batteries Ni-MH type AAA, 2x 1.2 V / 550 mAh (only the parent unit)

Value and precision.....	Unit
Manufacturer's name or trade mark, commercial registration number and address .....	Dongguan everest industrial Co, Ltd, No. 2 Xingyi road, Shangjiao community, ChangAn Town, 523878 Donguang Guangdong, Peoples republic of China
Model identifier .....	EP19A-060040WXEZ
Input voltage.....	100-240 V
Input AC frequency.....	50/60 Hz
Output voltage.....	6 V
Output current .....	0,4 A
Output power .....	2,4 W
Average active efficiency.....	73,93 %
No-load power consumption .....	0,042 W
Electrical shock protection class (power adapter) .....	II
Battery operating time .....	approximately 10 hours with fully charged batteries (parent unit)

## 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.



This symbol indicates that it is a product that may be used indoors.

LOT.

This abbreviation 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 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.



Batteries contain environmentally damaging substances and therefore do not belong in standard household waste. Take the batteries to an appropriate collection point, which will take care of their ecological disposal. You can obtain the contact for the nearest collection point from your town council or from your retailer.

## **Instructions and information about the handling of used packaging**

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

BAYBY hereby declares that radio device model number BBM 7010 is in compliance with directive 2019/1782/EU. A valid declaration of conformity can be found at [www.bayby.com](http://www.bayby.com).

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

**Authorized service centres**

Please visit our website [www.bayby.com](http://www.bayby.com) for detailed information about authorised service centres.