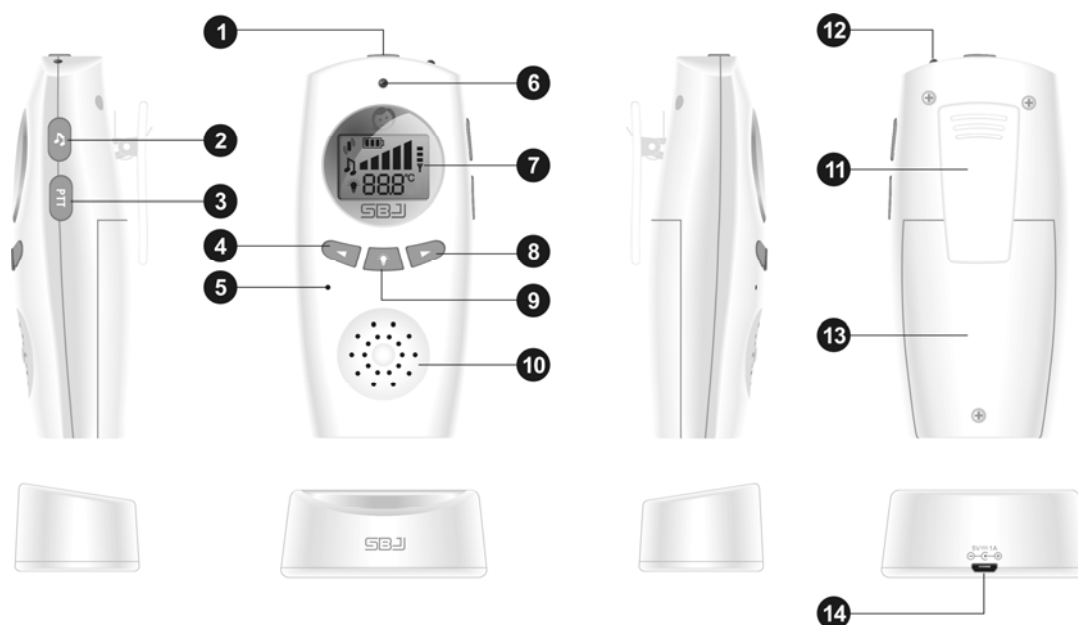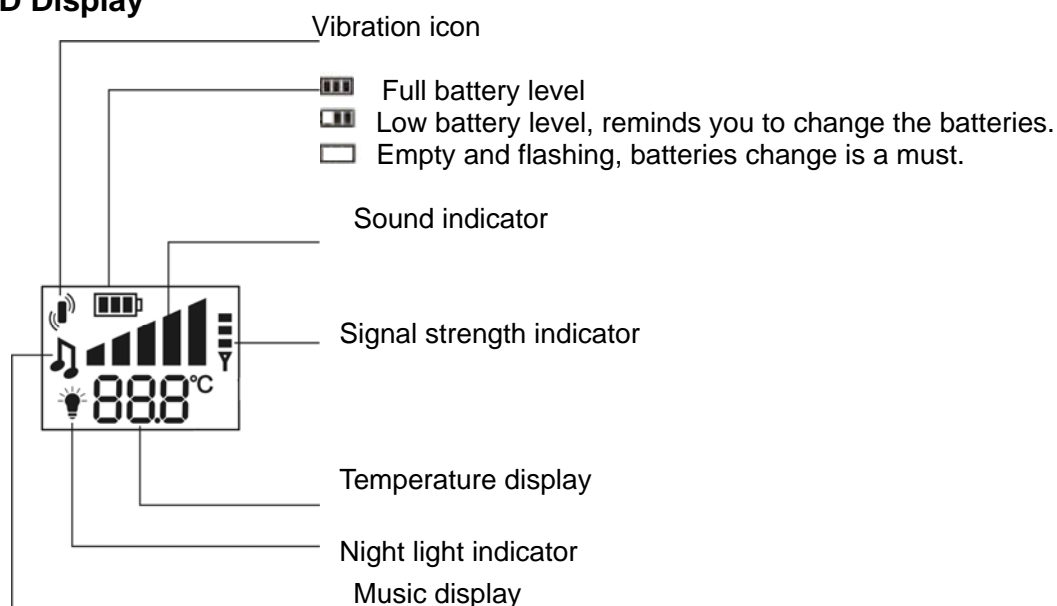# USER MANUAL

MODEL: BM-162

Parents Unit：

A. Name

①—Power ON/OFF Key ②—Music Key ③—PTT Key ④—Volume "-" Key   ⑤—Microphone
⑥—Power & Low battery indicator   ⑦— LCD display   ⑧—Volume "+" Key   ⑨—Night Light and torch Key
⑩—Speaker   ⑪-Belt Clip   ⑫－Night Light   ⑬－Battery Compartment
⑭－USB Power Supply Socket

B: LCD Display

Vibration icon

▥ Full battery level
▤ Low battery level, reminds you to change the batteries.
▢ Empty and flashing, batteries change is a must.

Sound indicator

Signal strength indicator

Temperature display

Night light indicator

Music display

C. Operations Procedure

1. Power ON/OFF
- Insert 3 AAA batteries or connect the Baby unit with the AC adaptor. The unit will be turned on automatically.
- LCD will be fully displayed & backlight will be on.
- Power off by pressing POWER ON/OFF Key "①" around 3 seconds until no display on LCD.
- Power on again by pressing POWER ON/OFF Key "①" around 3 seconds until LCD is displayed

2. Volume Adjustment
- Press the key ▼ on the left side for decreasing volume level, a sound alert will be heard if up to the lowest.
- Press the key ▼ on the right side for increasing volume level; a sound alert will be heard if up to the highest.
- Totally 8 sound levels to indicate the volume. If no operation, it will be returned to stand-by status.

3. Music Function (control the music songs of baby unit)
- Press music key 🎵 around 3 seconds until music function is turned on. Meanwhile, the songs no. will be showed in temperature area.

- If no operation on music key, it will be returned to temperature display

- Press music key 🎵 to choose the music order as follows, music 1 ＞music 2 ＞.. music 6.
- Press music key 🎵 around 3 seconds to power off music function
- Exit music function during music playing by pressing "**PTT**" Key.
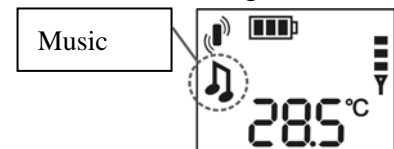
4. Night Light Function
- Press night light key 💡 around 1 seconds, the torch of parent unit will be turned on.
- Press night light key 💡 around 1 seconds again, the torch of parent unit will be turned off.
- Press night light key 💡 around 3 seconds, the night light of baby unit will be on. Meanwhile, night light icon 💡 will be showed on LCD.
- Press night light key 💡 around 3 seconds again, the night light of baby unit will be off. Meanwhile, night light icon 💡 will be disappeared.
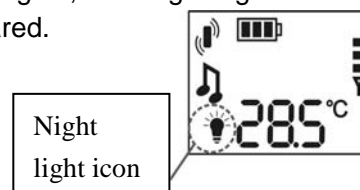
5. Vibration function

- Press music key 🎵 + power key ⏻, vibration icon 📳 will be showed on LCD indicating the vibration function is turned on.
- Press music key 🎵 + power key ⏻ again, vibration icon 📳 will be disappeared indicating the vibration function is turned off.
- After vibration is turned on, if sound received from baby unit, parent unit will be vibrating continuously. There will be no vibration if no sound received from baby unit.

6. Talking Function (Parent unit to baby unit)
- Press **PTT** key to talk to the Baby unit.
- Hold **PTT** key to continue talking.
- Release **PTT** key to finish talking.

Remark: during talking, parent unit can't receive any sound from baby unit.

7. Low Battery Indicator

Flashing

- When the unit is in low battery, the power indicator will flash orange light & battery icon will be flashing which means the battery is low.
- At the same time, "BI, BI" alert sound will be heard.
- The unit will be powered off when voltage is lower than 3.0V.
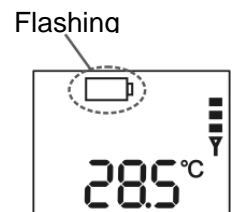
8. Battery Charging
- Insert 3 AAA rechargeable batteries.
- Use only the AC adaptors and plug into any nearby standard household electrical outlet, battery symbol will be shows as blow.
- Full charging time: 8 hours.

8. Out of Range Alert (Only for Parents unit)
The parents unit will give out "BI, BI" sound alert which will be heard under such circumstances.
- The units are detected out of communication range.
- One of the parents and baby unit is in low battery or turned off.

Flashing
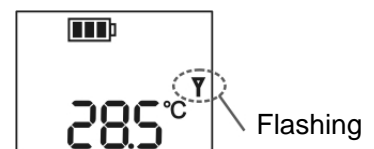
Baby Unit
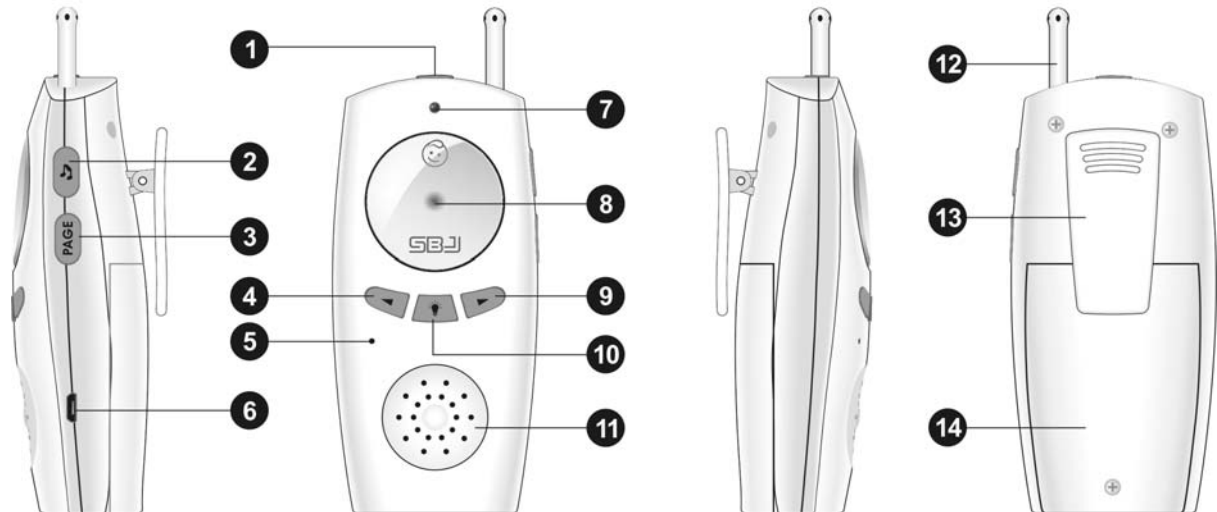
A. Name

①—POWER ON/OFF Key ②—Music Key ③—PAGE Key ④—Volume "**-**" Key
⑤—Microphone ⑥—USB Power Supply Socket ⑦—Power Indicator ⑧—Night Light
⑨—Volume "**+**" Key ⑩—Night Light Key 11－Speaker 12—Temperature Detector
13－Belt Clip 14－Battery Compartment

B. Operations Procedure

1. Power ON/OFF

- Insert 3 AAA batteries or connect the Baby unit with the AC adaptor. The unit will be turned on automatically.
- Power indicator LED will be red.
- Power off by pressing around 3 seconds POWER ON/OFF Key until power indicator is off.
- Power on again by pressing around 3 seconds POWER ON/OFF Key..

2. Volume Adjustment

- Press the key ◥ on the left side for decreasing volume level, a sound alert will be heard if up to the lowest.
- Press the key ◢ on the right side for increasing volume level; a sound alert will be heard if up to the highest.

3. Music Function

- Press the key " ♪"on the right side 3 seconds until turning on the music function.
- Press the key " ♪" to choose the music order as follows,music 1 ＞music 2 ＞.. music 6.
- Press music key 3 seconds until turning off the music function.
- Or press PAGE key under the status of music playing to exit music function

4. Baby Room Temperature Display

- The temperature will be transmitted to parent unit after 30-60 seconds when powering on.
- The temperature is influenced by the outer environment.

5. Page Function

- Press **PAGE** key to call the parent unit.
- The parent unit will give out "BI, BI" sound 10 times（BiBi..BiBi..BiBi…）.
- After 10 times, no sound will be heard unless pressing **PAGE** Key again.

6. Night Light Function.
- Press night light key 💡 around 3 seconds, the night light of baby unit will be on
- Press night light key 💡 around 3 seconds again, the night light of baby unit will be off.

7. Low Battery Indicator
- When baby unit is in low battery, the power indicator will flash orange light which means the battery is low.
- Meanwhile, parent unit will give out "DU" alert.
- The unit will be powered off when voltage is lower than 3.0V.

8. Communication.
- Parent unit can receive the sound from baby unit when baby sound reaches 60dB.

NOTE: Code Pairing

1. Operate parent unit firstly: Turn off parent unit first and Turn on again, pressing **PTT** key and **POWER OFF** key "①" 2 seconds at the same time (press the **PTT** key first and then press **POWER OFF** key "①"), power indicator will be alternatively flashing red and green lights.
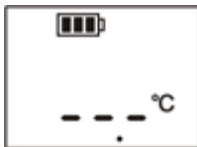
Parent unit

2. Then operate baby unit: Turn off parent unit first and Turn on again, pressing **PAGE** key and **POWER OFF** key 2 seconds at the same time (press **PAGE** key first and then press **POWER OFF** key), power indicator will be alternatively flashing red and green lights.

3. One "BI" sound will be heard from both units after successful code pairing and power indicators will be turned to red.

Pair successfully.

Technical Specifications

Power Supply Voltage:

Transmitter – 3 AAA alkaline batteries (can't be charged)

           & adaptor : AC 100V – 240V- DC 5.0V

Receiver – 3 AAA rechargeable batteries / alkaline batteries

           & adaptor : AC 100V – 240V- DC 5.0V

Operation Frequency: 2405.377-2477.569 MHz

Operating Range: up to 300 metre in ideal conditions

FCC Warning Message

Any Changes or modifications not expressly roved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment