

# INSTRUCTION MANUAL

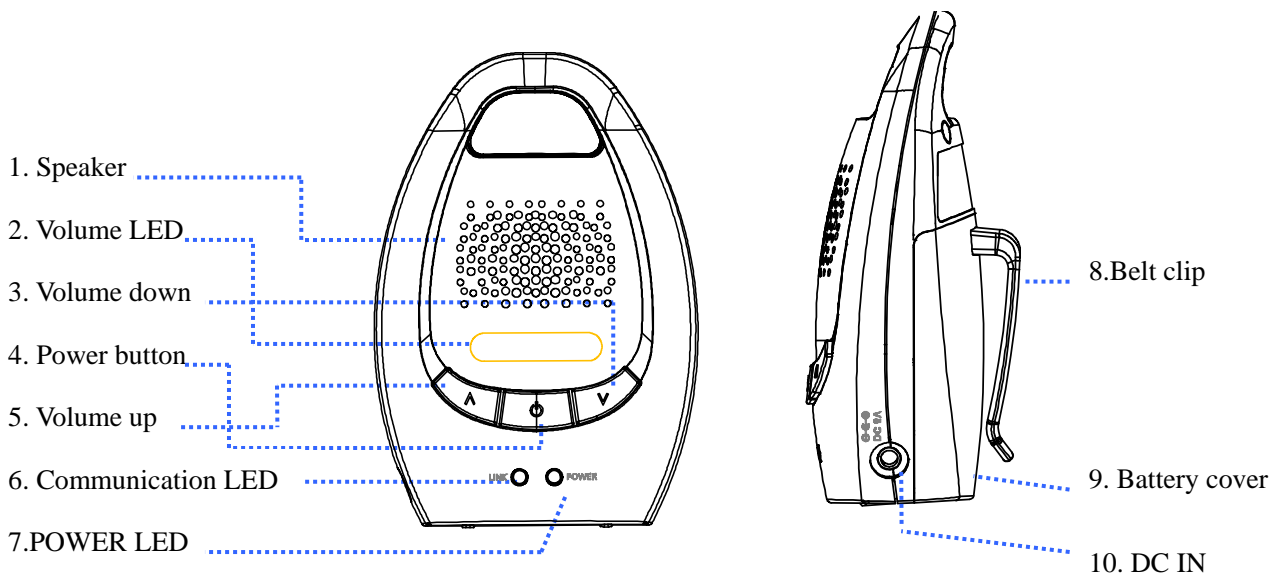
## Model: ABM1117/1147

### 1. Packing List

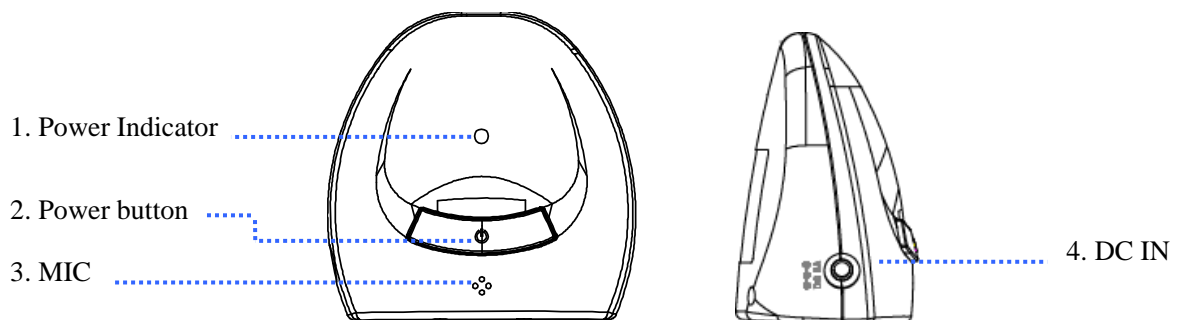
- a) 1 x PU (PARENT) Receiver
- b) 1 x BU (BABY) Transmitter
- c) 2 x AC adaptors (5V/550mA )
- d) 3 x 1.5V AAA Alkaline battery (not included)
- e) 1 x User Manual

### 2. Overview of product

#### 2.1 PU (PARENT)

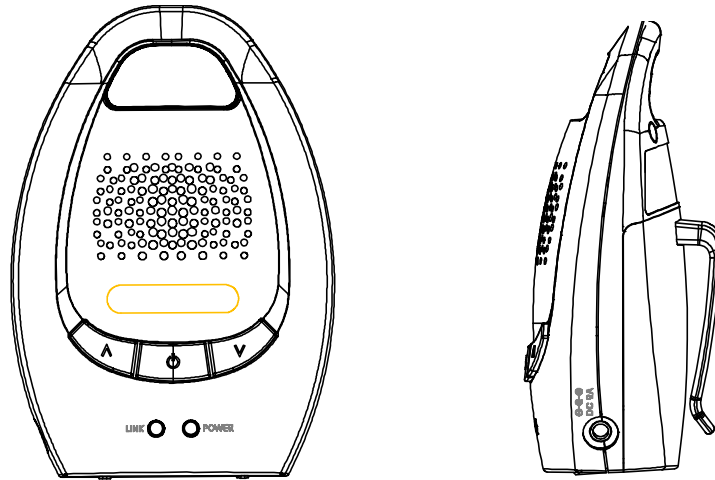


#### 2.2 BU (BABY)



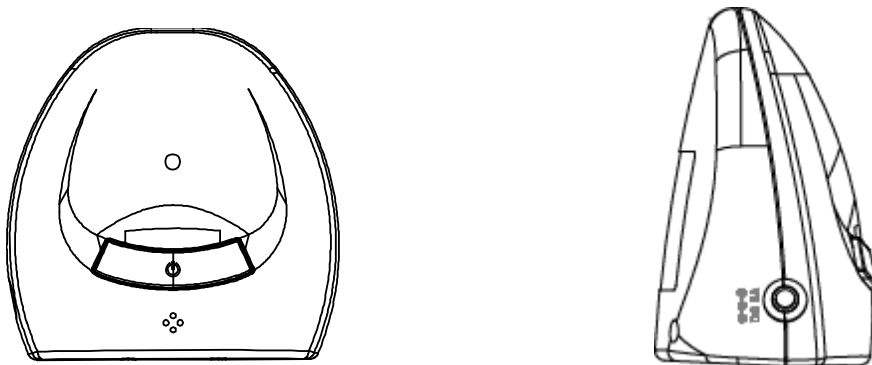
### 3. Start to use

#### 3.1 PU receiver instructions



- Disassemble the battery cover. Insert 3 piece of AAA battery. Assembly the battery cover.  
Note: Use battery or AC adaptor as power supply.
- Press the Power button for 3 seconds to power up, and the Power Indicator is on.  
Note: The Power Indicator keep on when using the AC adaptor.  
The Power Indicator flash green color when using battery.
- When battery voltage is lower than 3.4V, the low battery voltage alarm (BB sounds) appear once.  
When battery voltage is lower than 3.1V, the low battery voltage alarm (BB sounds) appear continuously then follow by the Power Indicator off.  
Note: The battery should replace when the low battery voltage alarm appear.
- When PU is idle, the Volume Indicator is off. The communication LED will flash.
- When PU receive signal from BU, the communication LED will off.

#### 3.2 BU transmitter instructions



- Connect the AC adaptor.
- Press the Power button for 3 seconds, the Power Indicator is on.
- Press the Power button to change channel (a total of 12 channels can be changed)

## 4. Communication Function

- a. When both PU and BU are power on, they will automatically search and connected. PU can receive voice signal from BU.
- b. PU volume indicator will be on when receiving signal. The greater the volume received from BU, the more the volume LED will be on (maximum 5 LEDs will be on).
- c. Default volume setting in PU is level 3 (maximum: 5 levels).
- d. User can adjust the volume by pressing the volume up/down button in PU.
- e. When PU unable to receive signal from BU, the communication LED turn red color.  
When PU receive signal from BU, the communication LED will off.
- f. Communication distance of PU and BU:
  - i. Outdoor range can up to 250m
  - ii. Indoor range depends on the status of RF interference

Note: Switch off PU receiver when it is not in use.

## 5. Problem diagnosis and troubleshooting

Reasons for PU that cannot receive BU signal:

- a. Whether power supply plug in properly for BU, .
- b. Whether BU is in off mode
- c. Whether there are nearby interference (WIFI or other device). Press the Power button on BU that can switch to another available channel.
- d. Whether there are many interference exists and/or devices are out of range.

## 6. Product parameters

### 6.1 PU Receiver

- a. Receiver Frequency: 2.4G
- b. Frequency: 12 channels (CH1:2413MH, CH2:2418MHZ, CH3:2423MHZ, CH4:2428MHZ, CH5:2433MHZ, CH6:2438MHZ, CH7:2443MHZ, CH8:2448MHZ, CH9:2453MHZ, CH10:2458MHZ, CH11:2463MHZ, CH12:2468MHZ)
- c. Power supply: AC110~240V, DC IN: 5V 2W, Current consumption: 550mA
- d. Operating Temperature: 0°C~40°C/ 32°F~104°F

### 6.2 BU Transmitter

- a. Receiver Frequency: 2.4G
- b. Frequency: 12 channels (CH1:2413MH, CH2:2418MHZ, CH3:2423MHZ, CH4:2428MHZ, CH5:2433MHZ, CH6:2438MHZ, CH7:2443MHZ, CH8:2448MHZ, CH9:2453MHZ, CH10:2458MHZ, CH11:2463MHZ, CH12:2468MHZ)
- c. Power supply: AC110~240V, DC IN: 5V 2W, Current consumption: 550mA
- d. Operating Temperature: 0°C~40°C/ 32°F~104°F

## **FCC Statement**

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: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The BU (BABY) transmitter must be installed to provide a separation distance of at least 20 cm from all persons, and must not be collocated or operating in conjunction with any other antenna or transmitter.

END