Manual User of Audio Baby Monitor
i. Standard Package Accessories
1. 1 x Transmitter
2. 1 x Receiver
3. 1 x Receiver Power Plug (6V/500mA)
4. 1 x Transmitter Power Plug (6V/500mA)
5. 1 x Wired Urine Wet Sensor (Optional)
6. 1 x Manual User

ii. Main Features:
- Adopt frequency hopping spread spectrum (FHSS), Anti-interference and sound clarity
- Work Frequency Band: 900 MHZ ISM, 905-925 MHZ
- Long distance transmission, 200-300 meters in the open field
- Support 1 receiver matching 2 transmitters, AB Switches for selecting the transmitters
- Transmitter and Receiver need making pairing code before any operation, Confidentiality is strong
- Support 60 simultaneous Users at the same time and without interference each other
- With temperature, bed-wetting, vibration alarm function

iii. Key Function Illustration
A. Transmitter Key Function Illustration
1: Antenna
2: LOW/POWER Two-color indicator led, Low voltage/Work and code indicator led, functions as below:
   - Green indicator led light is on: DC Power plugs supply the power or battery supply the power normally.
   - Red indicator led is on: Low battery voltage

B. Receiver Key Function Illustration
1: Antenna
2: Power/Code Switch
   - Short press for switch on/Switch off
   - Long press for paring code when it is shutdown state, two-color green led flash.
3. Vibration Setup Key, set the vibration alert sensitivity
4. A/B channel switch: switch two different channels' transmitter

5. Charging indicator, The LED is on when charging, and the LED is off when the battery is full or without battery.

6. DC6V Power Input;

7. Two-color indicator led, Work/code indicator led
- Green: Long light on stand for normal working; Flashing stand for pairing code state; After pair code, the green led is on and Red led is off. Then short press the power key/code key of the transmitter, it means the pair code is successful. Meanwhile, the Red led will change into Green and the Green led is on all the time.
- Red: Stand for not normal working;

8. 9. 10. 11:4-level volume and alarm indication function
- Wet Alarm, No 8 and No 9 lights flash and the receiver get “Du, Du, Du” alarm voice every 4 seconds.
- Temperature Alarm, No 8, 9, 10 three lights flash and the receiver get “Du, Du, Du” alarm voice every 4 seconds

12. Vibe ON/OFF: Turn on/Turn off the vibration alarm function

13. Two-color indicator led, Low voltage indicator
- Green Led: Battery voltage is normal
- Red Led: Low battery voltage or without battery

14. VOL:- Turn down the volume
15. VOL+: Increase the volume

16. Horn

17. Battery cover, 3 pcs AA Dry Battery

Instructions
1. Turn on/Turn off operation
Connect the power plugs of transmitter and receiver correctly, or install battery to supply power, short press the power/code key of transmitter and receiver to turn on and turn off.

2. Pairing code operation
4.2.1: Set the Channel switch in A or B position (Confirm which channel you choose for transmitter), regard A as an example:
4.2.2: Under the state of switch-off, long press power/code key about 2 seconds, code/work indicator led (the first two-color light in the left of receiver) Green led flash slowly, it means it is preparing to enter into code state.

4.2.3: After receiver enter code state, long press transmitter’s power/code key about 2 seconds when transmitter is in switch-off state, the code indicator led of receiver flash quickly, then Green led is on and the Red led is on. And the Green Led of transmitter flash slowly, it means the pair code is successful. Just need to short press transmitter to end pair code and enter into online state at this time.

4.2.4: Repeat steps 4.2.1-4.2.3 to finish the Channel B pair code operation.

Note: It is both allowed that switch on Transmitter first or switch on Receiver first when making pairing code. After successful code, you have to short press Transmitter’s code/Power key to confirm code and end code.
It will be kept all the time after pairing code, and the old code will not be erased until make new pairing code.

3. Volume adjustment
- Total volume grade is 5
- Press VOL+ key to increase the volume. 4 volume indicators also indicates the corresponding volume level, it appear have “beep” sound when the volume is adjusted to the maximum, it means the volume is already the maximum.
- Press VOL- to turn down the volume. 4 volume indicators also indicates the corresponding volume level, it appear have “beep” sound when the volume is adjusted to the minimum, it means the volume is already the minimum.
- LED lights indicate the volume level: 8, 9, 10, 11 lights are all on. It is the maximum volume; 8, 9, 10, 11 lights are all off, it is the minimum volume.

4. Vibration Level Setup
- Press Vibration setup key for 2 seconds, the system will appear “Beep” sound, it means it is entering vibration level setup, it is 4 grade total.
- Continue to press Vibration key, and press VOL+ and VOL- key to adjust the vibration level. Meanwhile, 8-11 LED lights indicate the vibration level, the more LED lights on, vibration sensitivity is lower; On the contrary, vibration sensitivity is more. The system will appear “Beep, Beep” alarm sound when vibration is adjusted to the Maximum or the Minimum, it means the vibration is already Maximum or Minimum.

5. Vibration switch setup
- Toggle Vibration ON/OFF switch, the Receiver will have vibration when there is sound from Transmitter in ON state, OFF means close the vibration alarm.
- When Vibration switch is ON state, if the volume of Transmitter is bigger than Receiver’s vibration level, Receiver will appear vibration alarm to prompt the parents to look after the baby. If the vibration is sparked continuously, vibration alarm interval is 5 seconds

6. Online Operation
- By selecting the Receiver’s A/B switch, select the Transmitter’s code is A channel or B channel.
- Online normal: Work code indicator led is Green all the time (The first led of Receiver’s positive left)
- Online is not normal: Work code indicator led is Red all the time (The first led of Receiver’s positive left), and the Receiver will get “Beep, Beep” alarm sound every 20 seconds to prompt the Users.
7: Mute function
- When there is without any sound from Transmitter within 20 seconds, the receiver will be in mute state.

8: Temperature, Wet Alarm function
- When the temperature above 40 degree or below 0 degree, the receiver will get “Beep” alarm sound every 4 seconds, 8, 9, 10 led lights flash.
- When connecting wet sensor, after baby wets, the receiver will get “Beep, Beep, Beep” alarm sound every 4 seconds, No 8 and No 9 led lights flash.

9: Low Voltage and charge indicator
- When the transmitter and receiver's battery voltage is below to 3.4V, the low voltage indicators change into Red.
- When install the DC 6V Power plugs to charge the battery, the indicators led of Transmitter and Receiver is on; And when the battery is full, the led will be off.

Note: Rechargeable batteries can only be 1.2V AA Ni-MH battery, please do not use external power supply when you use ordinary AA batteries, in case any danger.

v. Problems & Solutions

1: Can not Switch on
Check whether the power supply or battery is connected properly, battery have power, check the contact of DC power and AC End interface is good or not.

2: Can not be online
Change the receiver's AB Channel switch, check whether channel selection is wrong, make pairing code again according to the instructions and check whether the problem has been solved.

vi. Parameters
- Operating frequency: ISM905-925MHZ
- Transmission power: 10dBm
- Modulation mode: FSK
- Spread spectrum method: FHSS
- Audio encoding: ADPCM
- Modulation frequency: 180KHZ
- Code rate: 500Kbps
- Receiver sensitivity: -92dBm
- Power supply mode: 6V DC and 3pcs AA battery
- Transmitters operating current: 80MA MAX
- Transmitter standby current: 100UA MAX
- Receiver operating current: 140MA MAX
- Receiver standby current: 100UA MAX
- Charge current: MAX 80MA
- Battery specifications: 3pcs 1.2V AA Ni-MH rechargeable battery
- Operating Temperature: 0°C-50°C

vii: Note

1. Please take out the battery or power plugs when you do not use it for a long time.
2. Please do not use external power supply when you use ordinary AA batteries, in case any danger.
3. Rechargeable batteries can only be 1.2V AA Ni-MH battery, please do not charge the battery in case reducing battery life when you do not use it for a long time.
4. Please do not operate in high temperature and high magnetic field.