

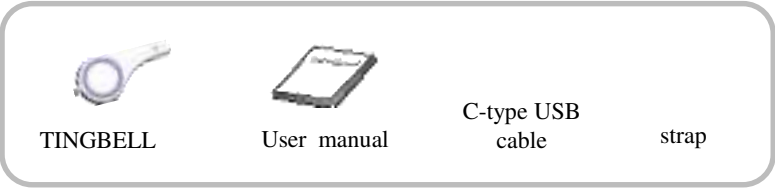
TINGBELL(AHP-100) User Manual

2022. 05. 27
AIN ELECTRONICS, INC.

1. Product Configuration and Product Specifications

1-1) Product Configuration

The figure below is intended to help you understand and may differ from the actual shape of the product.



1-2) Precautions

Please be careful as the product below may be damaged. This may result in additional costs in the event of a/s.

- Don't drop the TINGBELL from a high place.
- Don't expose TINGBELL to heat.
- Don't pour liquid such as water into the TINGBELL.

Use only accessories provided by our company.(Charger 5V/1.5A or lower recommended)

1-3) Product Specifications

Category	Specifications
Product Name	TINGBELL
Model Name	AHP-100
Charging method	MicroUSB C-type charger
Charging time	Within about an hour and a half
Size	26mm*69mm*33mm
Weight	26g
Bluetooth	LE
Modulation method	GFSK
Antenna power	1mW or less
Frequency	2.402~2.480Mhz
Channels	40ea

1-4) Smartphone Recommended Specifications

Both iPhone (ios) and Android (os) are available.

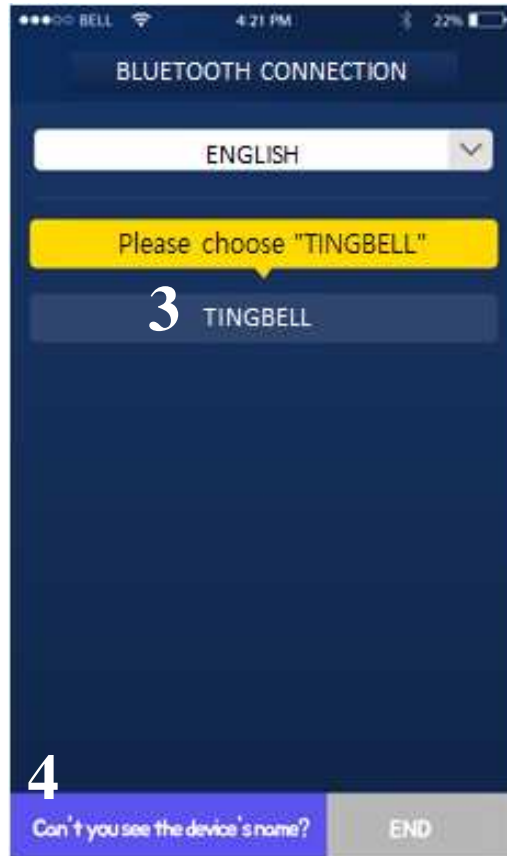
(However, all smartphones are not supported and errors may occur by device.)

2. App Installation and Pairing

2-1) App Installation

Search and install TINGBELL in the App store or Play store

2-2) Pairing



To use the app, you must pairing with Ting Bell.

Activate the Bluetooth function of the smartphone.

2. Run the app and power on the TINGBELL.

3. When the app is launched, a Bluetooth connection screen is displayed as shown on the left, and "TINGBELL" is selected to complete the pairing.

Bluetooth connection is not available

4. If the TINGBELL is not visible on the Bluetooth connection screen
Select "Can't you see the device name? "

5. Check as described on the smartphone screen and select "pairing"

Go to the Bluetooth connection screen and select "TINGBELL" to complete pairing.

3. TINGBELL Products use



1. Power button
Press and hold the button to turn on/off the power.
(Change to pairing mode)



2. Charging c-type
If you plug in the charger,
the TINGBELL will be charged.
(It doesn't work while charging.)
*** Charger 5V/1.5A or lower recommended**



3.Call button
The sound is output from the smartphone.
(You can use it after pairing with your smartphone)

4.SOS button
The SOS alarm sound source is output.
(If you press the button again,
the sound stops.)

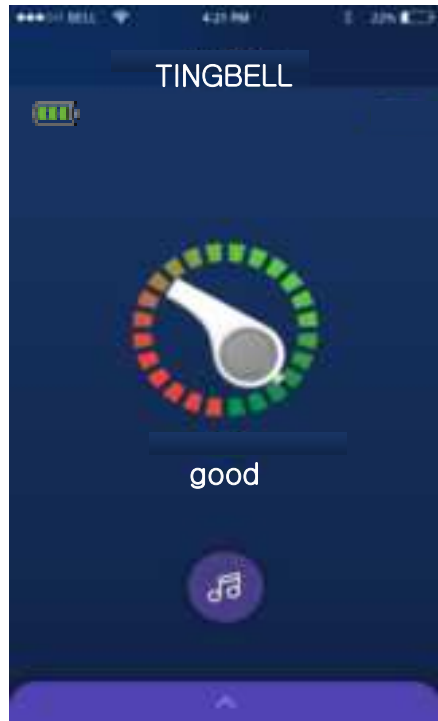
6. Alarm Occurred list

- Low battery
- SOS alarm sound
- Pairing out of range
(After pairing is completed)
- Call your smartphone
(After pairing is completed)

5. Contextual LED Indication
The LEDs are displayed according to each state as follows.

- Power ON : Blue LED Flashes
- Power Off : LED OFF
- Pairing complete : BLUE LED ON
- Pairing Standby : Blue LED Flashes
- Low battery : RED LED Flashes
- Charging battery : RED LED Flashes
- Battery charged complete : BLUE LED ON
- Pairing out of range: BLUE+RED LED Flashes

4. How to use an app



Pair the app with TINGBELL and use it.

1. TINGBELL battery is displayed.
2. The signal strength is displayed in the center according to the Bluetooth strength.
(OUT, WEAK, FINE, GOOD, EXCELLENT)
3. Press 🎵 to call the TINGBELL.
(Press 🎵 again to stop the sound.)
4. Press the arrow to change the settings.
(Press the arrow again to close the setting.)

4-1) Smartphone alarm, TINGBELL alarm

-> Set alarm for smartphone and TINGBELL when pairing is out of range.(ON/OFF)

4-2) Smartphone motion

-> After turning on the motion, if the smartphone detects movement and goes out of range, the alarm does not go off on the smartphone and the TINGBELL

4-3) language selection

-> You can change to any language, Korean or English.

4-4) Select a song

-> You can select the sound source when you Smartphone Call or out.

4-5) Unpair and Shut Down the App

-> Use to pair other TINGBELL or exit the app.



4-1
4-2
4-3
4-4
4-5

5. Frequently Asked Questions

Q. Unable to connect app to TINGBELL.

-> Did you activate the Bluetooth and location of your smartphone?

If there is still a problem, please contact the customer service center (031-777-9580)

Q. TINGBELL keeps ringing.

-> If the app and TINGBELL are disconnected, it may sound.

You can stop the sound by pressing one of the buttons on the TINGBELL.

If there is still a problem, please contact the customer service center (031-777-9580)

Q. TINGBELL won't power on.

-> The battery may be low. Please use it after charging it.

It will not operate while charging, so please disconnect the C-TYPE cable before using it.

If there is still a problem, please contact the customer service center (031-777-9580)

Q. TINGBELL's LED is off.

-> If the TINGBELL is not in use for 3 minutes after it is turned on, it will automatically turn off.

If there is still a problem, please contact the customer service center (031-777-9580)

Q. TINGBELL and smartphone are not connected

-> Please refer to (2PAGE) "If Bluetooth connection is not available" in the manual for instructions on how to install and pair the app.

If there is still a problem, please contact the customer service center (031-777-9580)

6. A/S application method and Contents of Caution

6-1) A/S application method

We will always do our best to satisfy you.

Please send the product to the A/S center of the product.

The service period will take approximately 4 to 7 days (except public holidays) from the date of arrival of the product.

If the service charge is charged, the service representative will direct you over the wire

In the case of free service, we will repair and ship it without any additional guidance.

6-2) Contents of A/S Caution

Delivery costs incurred when using courier, post office registration, parcel, and quick service are borne by the customer.

Please make sure to enclose the product A/S application form when packing the product.

If you would like to purchase accessories during A/S, please fill out the request details.

Please pack the product safely so that it does not break during transportation.

If you have not received the repaired product after 10 days of shipment, please contact the A/S center.

·Customer Center: 031-777-9580

We will always be kind enough to consult your questions.

If you give us the exact product model name, fault condition, and contact information, you will receive faster service.

7. Quality Assurance Statement

Product Name	TINGBELL	Model Name	AHP-100
Date of purchase		Place of purchase	
Manufacturing date			
Sales company	AIN ELECTRONICS, INC.		
Customer Center	031-777-9580		

The warranty period of the product is 1 year, the parts are retained for 5 years

This warranty is only for use in Korea and cannot be reissued, so please keep it with the instruction manual.

AIN ELECTRONICS, INC.

- Warranty Period : 1 year
- Warranty Details

Shipped through the quality control and inspection process when used normally, Failure during the warranty period is repair free of charge.
Even during the warranty period, there may be a cost. In the following cases:

- 1) Failure by submersion/carelessness/shock
- 2) Disassemble, modify the product
- 3) In case of failure due to fire, earthquake, water damage, etc.

Everything else is subject to the Consumer Damage Compensation Regulations.

- Warranty Area : korea

Model Name : TINGBELL (AHP-100)
기자재의 명칭 : 특정소출력 무선기기
(무선데이터 통신시스템용 무선기기) ?
Certification Number : R-R-AIE-AHP-100
certifier-inter : AIN ELECTRONICS, INC.
Manufacturer/Country of Manufacture : AIN ELECTRONICS, INC./KOREA
Manufacturing Year and Month : 2022 , , ,



7. FCC Information

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 interface, 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 CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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 correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.**
- 1.2. Increase the separation between the equipment and receiver.**
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.**
- 1.4. Consult the dealer or experienced radio/TV technician for help.**

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

