

MANUAL

I . Greetings

We would like to express our sincere thanks to you for purchasing a Batongee.
We at Telenetpia will make efforts to improve the quality of our products further.

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1. What is a Batongee?

Batongee is a Korean word meaning "passing the baton in a race to the next runner." It is the name of the wireless hands-free earphone developed by Telenetpia Co., Ltd. which is supplementary to a mobile phone that enables you to receive your calls on your mobile phone wireless and without holding your mobile phone in your hand while you are driving a car or riding a motorcycle.

2. Features

- a. Because it is a miniature and weighs only 29 g, you would not feel burdensome even if you wear it for a long period of time.
- b. Being based on the 900MHz ISM BAND, the device does not have directivity.
- c. Owing to the unique ID coding adopted for the device a very high level of security is maintained in your communication through this device.
- d. The 20 channels on the Handy and Base Parts prevent crossing of wires.
- e. The range of communication between the Handy Park and the Base Part of the device is 10 meters, which is comparatively superior to that of other like products.
- f. When the distance between the Handy Part and the Base Part of the device goes beyond a certain limit, the device turns automatically to the energy-saving mode.
- g. It has a scanning function that corrects irregular speech quality.
- h. With this device your communication on your mobile phone will be convenient even while you are driving your car or walking.
- i. The microphone and speaker of the device are designed in one..
- j. No magnetic wave harmful to the body is produced.
- k. Polished compact design
- l. You can hang the device around your neck using the necklace provided or keep it in your pocket.
- m. No cut in communication owing to a full duplex system
- n. In the case of a wave crossing you can pick up another clear channel by the scanning function.

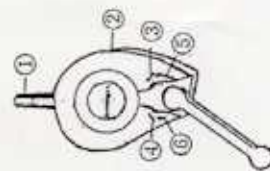
- k. Battery run time under the stand-by mode: 24 hours
l. Recharging time: 2 hours

4. Components

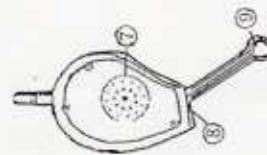
- a. Handy Part
- b. Base Part
- c. Recharging Adapter
- d. Necklace
- e. Both-Sided Tape
- f. Iron Pad

5. Name of Each Part

- a. Handy Part



- 1) Antenna
- 2) Power switch
- 3) Talk LED
- 4) Scan LED
- 5) Talk button
- 6) Scan button
- 7) Speaker
- 8) Recharging jack
- 9) Microphone



3. Specification

- a. Model Name : Batongee (TN-301)

- b. Technical Aspects

- 1) Frequency Adopted: 900MHz (ISM BAND)

- 2) Battery

- a) Handy Part : 3.7V 220mA Lithium-Polymer

- b) Base Part: 2.4V 240mA Ni-MH

- 3) Communication System

- a) Double Superheterodyne System (FM modulation)

- b) Communication Range : 10 meters

- 4) Size

- a) Handy Part: W36 * L59 * H19 (exclusive of the antenna)

- b) Base Part: W42 * L58 * H21.5 (exclusive of the antenna)

- 5) Weight

- a) Handy Part: 29g

- b) Base Part: 36g

- 6) Major Functions

- a. Low battery indicator function

- b. When the Handy Part is taken from the Base Part beyond the interactive range, a warning sound is issued.

- c. Energy-saving function

- d. Adoption of an MCA system (20 channels)

- e. Unique ID coding for each device

- f. Power: Less than 0.05mW

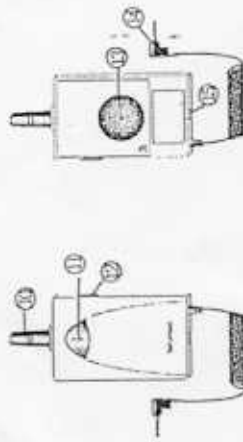
- g. Channel spacing : 100kHz

- h. Channel number: 20

- i. Rapid recharging function

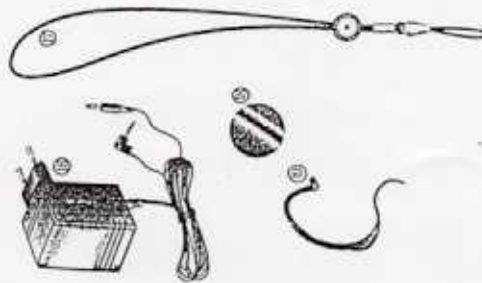
- j. Continued talk time: 3 hours

b. Base Part



- 10) Antenna
- 11) LED
- 12) Power switch
- 13) Iron pad
- 14) Connection jack
- 15) Recharging jack

c. Others



- 16) Recharging Adapter
- 17) Necklace
- 18) Iron pad
- 19) Ear hook

6. How to Use

(After purchasing the device, please start using it after first recharging it for more than two hours.)

a. Basic Set-Up for Operation

- 1) Insert the plug on the Base Part of the device into the jack on the mobile phone.
- 2) Turn on the power switches on the Base and Handy Parts.
 - a) The LED on the Base Part goes off after it is on for 5 seconds (automatic energy-saving mode)
 - b) After turning on the LEDs on the Handy Part, on the scan button and on the talk button, the LED on the talk button will go off after 5 seconds. (which means that the device is ready for communication)

b. How to Make a Call

- 1) After placing the Handy Part around your ear, press the talk button one time, and the device will be changed to the communication mode.
- 2) If you want to call up the last-dialed number, press the talk button a little bit longer than the time for which you would press it to dial a new number. (redialing)

(In case the voice of the other party gets smaller during the communication, or noises are involved, change the channel by pressing the scan button on the Handy Part, and, if the said phenomena continue, turn off the device by pressing the talk button and reset the device for operation)

c. How to Finish Talk

After finishing your conversation press the talk button, and then the device will get out of the talk mode.

d. How to Recharge the Battery

- 1) For recharging of device connect the jack on the recharger to the terminal strips located on the bottoms of the Handy and Base Parts, and connect the recharge to a power socket.
- 2) Power LED – Green in color and is always on.
- 3) LED on the Handy Part – Yellow in color. When more than 70 % of the battery capacity is recharged, this LED will turn on automatically.
- 4) LED on the Base Part – Red in color.

(The recharger for the device is based on AC, and, therefore, it should be recharged only on an AC socket. The device can not be recharged by cigarette jacks of cars.)

7. How to Act for Signals

- a. When the Handy Part is taken from the Base Part farther than their interaction range of 10 meters, the Handy Part gives out a warning sound, in which case you should get them closer each other so that they are in an interactive range.
- b. When the battery is low, the device gives a warning signal, in which case you should recharge it right away if you want to use it.
- c. This device can be utilized for other purposes such as:

- 1) Computer dial pad
- 2) PDA phone
- 3) Volume control for a Miniature telephone
- 4) Volume control for a mobile phone

8. Points to Note

- a. If this device is used for other purposes, serious defects can be caused to the device.
- b. Please use the recharger designed and made for Batongee TN-301.
- c. As a magnet pad is attached to the back of the base part, do not bring close to it credit cards or things that can get affected by magnetic power.
- d. Please attach the enclosed magnetic pad to the back of the mobile phone in case you want to fix the Base Part of this device to your mobile phone.
- e. As the device is not waterproof, you should not get it wet with water, rain or other type of liquids.

9. After-Sale Service

- a. For products with defects, compensatory measures will be taken in accordance with the Consumer Damage Compensation Act which are announced by the Ministry of Finance and Economy.
- b. For troubles caused while using the device in accordance with the descriptions for use, they can be corrected at our agents or service centers.
- c. The troubles given below do not fall within the category of free warranty, and their repair, therefore, will be done on user's cost.
 - 1) Troubles caused by willful act or error of the consumer
 - 2) Troubles that are caused because a person who is not one of the manufacturer's servicemen opened it, changed it, or reorganized it.
 - 3) Troubles caused by use of electric power source which is not proper in recharging the device
 - 4) Trouble or error caused by a natural disaster.

Contacts for After-Sale Service :

10. Quality Certificate

Quality Certificate			
Product Name	Wireless Earphone		
Model Name	Batongee (TN-301)		
Warranty Period	6 months from the date of purchase		
Date of Purchase	Date	Month	Year
Manufacturer	Telenetpia Co., Ltd.		

Information to user : PART 15, PARAGRAPH 15.21 AND
15.105(b)

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

FCC Notice

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.

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.