

# iTooth USER MANUAL

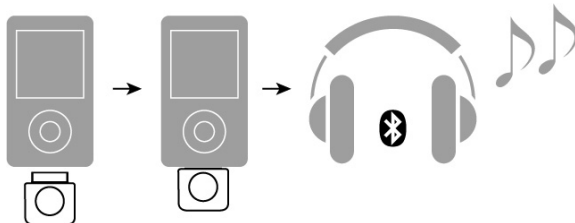
iTooth, a Bluetooth audio Transmitter for iPod, is friendly works with most of Bluetooth audio receivers such as Bluetooth Stereo Headset, Bluetooth Stereo Headphone, Bluetooth Speakers or a speaker with a Bluetooth audio dongle connected which support Bluetooth A2DP (Advanced Audio Distribution Profile) Dual Air™ stream and dual AVRCP (Audio Remote Control Profile) simultaneously. It connects with most iPod series via the iPod dock connector. Easy to carry and no extra charging method is requested. Fully in-build password interoperability supports most of the popular Bluetooth pin codes which be widely used in the market.

## 1 Introduction

### 1.1 Features

- a. Support Bluetooth A2DP and AVRCP Dual Air™ stream simultaneously
- b. Full Pin Codes Support
- c. Auto Pair and Auto Connect
- d. Installation Free
- e. Compatible with All Generation of iPod Series
- f. Ultra Low Power Consumption

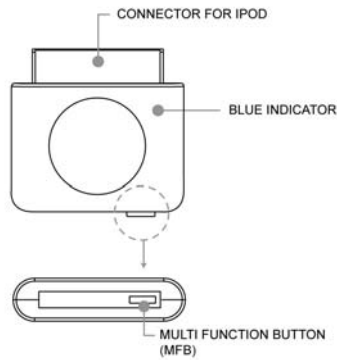
### 1.2 Installation



### 1.3 Product Specification

Bluetooth Specification	Bluetooth v2.0
Bluetooth Profiles	A2DP, AVRCP
Frequency Band	2.4GHz~2.4835GHz ISM Band
Working Distance	Class 2, Up to 10 meters
Support Pin Code	0000, 1234, 8888, 9999, 4444, 1111
Dimension	21 x 28 x 6.5 mm
Weight	4.5g
Packing Contents	1. Bluetooth iPod Dongle 2. User Manual

## 1.4 Product Outlook :



## 2 Indications : Blue (B)

- |     |           |                                |
|-----|-----------|--------------------------------|
| 2.1 | Pairing   | : (B) Blink rapidly            |
| 2.2 | Stand by  | : (B) Blink once per 5 seconds |
| 2.3 | Streaming | : (B) Breathy indication       |

## 3 Prepare to use the product

- 3.1 Turn On: Connect iTooth to iPod via iPod connector underneath, click the button on the iTooth and blue indication will start blinking.
- 3.2 Turn Off: iTooth will be power-off whenever iPod been turned off.

### 3.3 Pair and connect to new Bluetooth receiver(s)

A pairing procedure with the aim Bluetooth audio receiver will be requested to establish a Bluetooth connection at the very first usage:

- Plug iTooth with iPod.
- Turn your aim Bluetooth audio receiver on and enter to the pairing mode.
- Short click the iTooth button (Blue indicator begins to blink rapidly), to the pairing mode, iTooth will automatically scan and connect to the new device nearby.
- Repeat the above procedures to complete the second pairing with second receiver, now iTooth will stream the stereo audio to dual Bluetooth receiver simultaneously.
- Whenever iTooth connected the Bluetooth receiver the breathy indication will be seen, and it will automatically send the "play" instructions to iPod to stream the music wirelessly. If only one receiver has been found, please click the button to pick up the second receiver. Or long press the button to enter to the pairing mode.

Note: iTooth supports A2DP and AVRCP Dual Air™ stream simultaneously, which means both receivers connected to iTooth could process Bluetooth remote control function.

Note: Whenever iTooth connected the Bluetooth receiver, it will automatically send the "play" instructions to iPod to stream the music wirelessly.

#### 4 Connect to stored Bluetooth receiver(s)

- 4.1 iTooth will automatically scan and connect to store Bluetooth devices after power on. If no stored device was found, it will enter to the pairing mode. (Blue indicator begins to blink rapidly)
- 4.2 iTooth will automatically search for the last played device and to establish the second connection. If no stored device be found within 1 min, it will enter the standby mode automatically.
- 4.3 Please short click the button to scan and connect to the stored device under standby mode (blue indication blinks once every 5 seconds), or please long press the button for 5 seconds to enter to the pairing mode (blue indication blink rapidly).

Note: iTooth could be stored for 2 Bluetooth receivers. Once the third connection been established the very first stored receiver would have been replaced.

Note: When one device has been disconnected abnormally during Dual Air™ stream circumstance, the rest active receiver could possibly playing on and off for awhile, the audio signal will be stable back to normal since disconnection be detected.

#### 5 Function Matrix

Function	State	Operation	Indications
Power On	Power off	Short Click 1 second	( B ) Blink rapidly
Pairing / Search	Power on / stand by	Long Press 5 seconds	( B ) Blink rapidly

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.

#### Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

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.

**Operation is subject to the following two conditions:**

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

**FCC RF Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.