

# **BLUETOOTH WIRELESS STEREO TRANSMITTER (TX) FOR IPOD**

**iSkin CE-TX1000**



**USER GUIDE**



## 1. Introduction

Bluetooth wireless technology is a short-range communications technology intended to replace the cables connecting portable and/or fixed devices while maintaining high levels of security. It is designed to communicate data/voice within short-range distance of 10m to 100m. Bluetooth technology has achieved global acceptance such that any Bluetooth enabled device, almost everywhere in the world, can connect to other Bluetooth enabled devices in proximity.

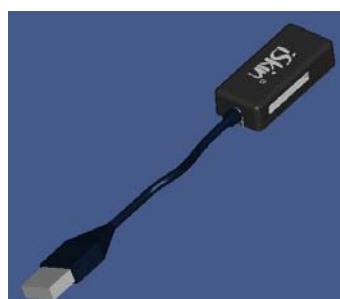
A fundamental Bluetooth wireless technology strength is the ability to simultaneously handle both data and voice transmissions. This enables users to enjoy variety of innovative solutions such as a hands-free headset for voice calls, printing and fax capabilities, and synchronizing PDA, laptop, and mobile phone applications to name a few.



## 2. Package Contents



BT-TD01 TX for iPod



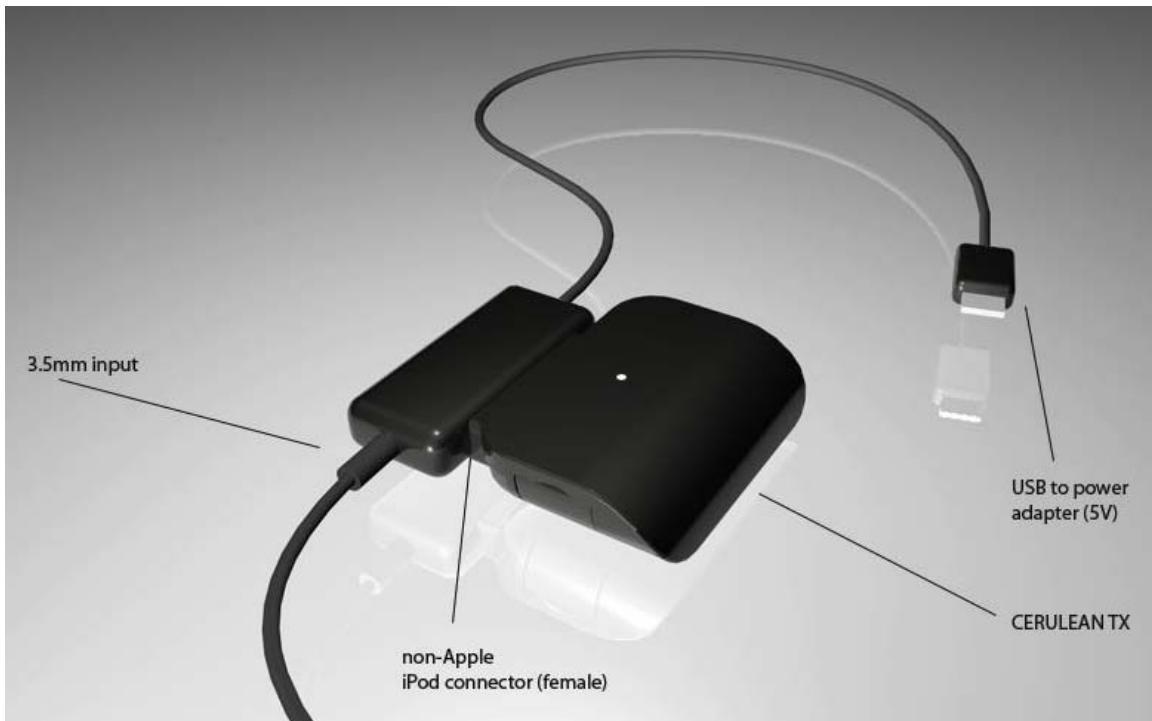
Power and Audio Adaptor



User Manual



### 3. Feature



### 4. Getting stared

Remove all components from the package. Items in the package include: Bluetooth Transmitter for iPod, User manual, and Audio and Power Adaptor. (Optional) Please check the contents carefully and contact your local dealer immediately if there is any shortage.

### 5. Getting to know the Tx

This Bluetooth Tx for iPod offers the latest innovation in Bluetooth technology. It can transfer audio from Apple iPod to Bluetooth Stereo Headset or receiver wirelessly. As a kind of easy control product, Tx will finish searching, pairing, and connecting by itself automatically. User just needs to plug into iPod to start the operation.

### 6. Pair TX to your Bluetooth Stereo Headset

Pairing is the process of linking the Tx with your Bluetooth stereo headset or receiver. Before you using the Tx with Bluetooth stereo headset, you should pair both devices.



After pairing completed, you should use the Tx only with the paired Bluetooth stereo headset/Audio receiver. If you want to use Tx with a different Bluetooth stereo headset/Audio receiver, you need to redo the pairing process with the new devices. In this case, the Tx will no longer work with the previous Bluetooth stereo headset/audio receiver.

To pair the Bluetooth Receiver Device.

1. plug into the iPod, the white LED will flash in slow speed. It is in searching new device mode. When Tx find the device, the LED will flash in fast speed. It is in paring mode.
2. Turn on the Bluetooth stereo headset and make sure Tx in pairing Mode (See the Bluetooth stereo headset's User manual)
3. If the Tx is paired with the Bluetooth stereo headset, the LED will flash in slow speed again.

Tips: Please make sure the pin code of Bluetooth stereo headset / Audio receiver is “**0000**”. Otherwise, the Tx will not pair with it. For this part, Please refer the Bluetooth stereo headset venders.

## 7. Tx User Interface Definition

### 1) Device Action Status

Action	Method		Tx Status					Note
	Method	Status	Power Save	Idle not connect ed	Idle connect ed	Pairing Mode	AV	
Power On	iPod Detect	Auto Power ON	-	-	-	-	-	
	Cradle Detect	Auto Power ON	-	-	-		-	
Paring Mode-Enter	Auto Pairing	Discovered	X	○	○	X	X	New Device Search
		Connected	X	○	X	X	X	Last Device Search



Paring Mode- Exit	-	-	X	X	X	○	X	
Streaming Mode	-	-	X	X	X	X	○	
Power Off	Auto Power Off	-	X	X	X	X	X	After Pairing 60sec
	iPod Power Off Key	-	X	X	X	X	X	

\* Device Search & Pairing time

1. Searching Mode: 60sec
2. Connecting Mode: 15sec

## 2) LED Definition

Action	LED White			Notes
	Status	On Time(sec)	Off Time(sec)	
Paring	Blink Mode 1	0.2	0.2	
A2DP Discovered	Blink Mode 2	0.05	0.05	
			1	
A2DP Streaming	Blink Mode 3	0.5	3.0	

\* Blink Mode

Blink Mode 1 : On-Off-On-Off.....

Blink Mode 2 : On-Off-On-Off .....time delay (1sec)..... On-Off-On-Off

Blink Mode 3 : On1-Off...time delay(3sec)....On-Off.....



### 3) Tx Mode Changing Method

Action	Connection			Note
	iPod xx	TX Cradle	Audio Jack	
Analog Mode	○	X	○	
USB Mode	X	○	X	

## 8. Products Specification

<b>Bluetooth Version</b>	Version 2.0, Class II
<b>Bluetooth Support Profile</b>	A2DP, AVRCP
<b>RF Frequency</b>	2,4GHz / 79 Channel / AFH
<b>Coverage Range*</b>	Bluetooth standard 33 feet (10 meters)
<b>Power Methods</b>	Audio and Power Adaptor for Tx

Advanced Audio Distribution Profile (A2DP), and Audio/Video Remote Control Profile (AVRCP) \*Performance may vary by device.

## 9. Troubleshooting



1. Please note that you should also be familiar with the operation of your Bluetooth stereo headset / Audio receiver.
2. Please read you Bluetooth stereo headset user guide carefully.
3. Please note that the Tx will only work with Bluetooth stereo headset / Audio receiver with support the Bluetooth AV profiles.

**Tips:** If disconnection or lost link occurs, it maybe due to the following reason.

1. The range is over 10 meters between both Bluetooth stereo headset and Tx. (Please keep the distance within 10 meters)

2. Bluetooth stereo headset / Audio receiver disconnected the link for some certain condition.
3. Either device has been switched off. (Please make sure the devices turned on.)

## 10. Warranty

- This warranty lasts for one year from the date of purchase of the products.
- This warranty extends to you only if you are the end users with the original purchase receipt.
- We will, at our option, repair or replace the products that do not conform to the warranty.
- The manufacturer or the seller shall not be liable for any incidental consequence or damages by the end users.
- This warranty gives you specific legal right. You may also have other rights which vary from state to state.

## 11. Need more help?



Additional page

#### **FCC Compliance 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

#### **Information to User**

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.

Do not

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

