

# **BLUETOOTH RECEIVER (RX) FOR IPOD DOCKING SPEAKER**

**iSkin CE-RX1000**



**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.

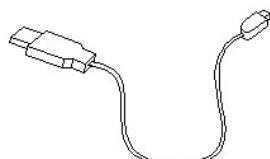
A fundamental Bluetooth wireless technology strength is the ability to simultaneously handle both data and voice transmissions. This enables users to enjoy variety of innovative solutions such as a hands-free headset for voice calls, printing and fax capabilities, and synchronizing PDA, laptop, and mobile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



## 2. Package Contents



RX for iPod docking speaker



USB cable



User Manual



## 4. Getting started

Remove all components from the package. Items in the package include: Bluetooth Receiver for iPod docking speaker, User manual, and USB cable. Please check the contents carefully and contact your local dealer immediately if there is any shortage.

## 5. Getting to know the Rx

This Bluetooth Tx for iPod offers the latest innovation in Bluetooth technology. As docking on the iPod docking speaker, it can receive audio from Apple iPod with Bluetooth Transmitter for iPod wirelessly. As a kind of easy control product, Rx will finish searching, pairing, and connecting by itself automatically. User just needs to plug into iPod docking speaker to start the operation.

## 6. Application for Rx



## 7. Pair Rx on iPod docking speaker to your iPod with Tx

Pairing is the process of linking the Rx with your Bluetooth Audio devices iPod with Bluetooth Tx. Before you using the Rx on iPod docking speaker, you should pair both devices. After pairing completed, you should use the Rx only with the paired Bluetooth Transmitter or Bluetooth devices. If you want to use Rx with a different Bluetooth Tx or Bluetooth devices, you need to redo the pairing process with the new devices. In this case, the Rx will no longer work with the previous Bluetooth Tx or

## Bluetooth devices

To pair the Bluetooth Devices or Bluetooth Tx

1. Plug into the iPod docking speaker, the white LED will flash in fast speed. It is in paring mode.
2. Turn on the Bluetooth devices and search the Bluetooth Rx (See the user manual of the Bluetooth devices), or turn on non-Bluetooth Audio device and connect with Bluetooth Tx, make sure Tx in pairing Mode.
3. If the Rx is paired with the Bluetooth devices or Bluetooth Txt, the LED will flash in slow speed again.

Tips: Please make sure the pin code of Bluetooth Tx which is connected with Audio devices is “**0000**”. Otherwise, the Rx will not pair with it. For this part, Please refer the Bluetooth Tx venders.

## 8. Rx User Interface Definition

### 1) Device Action Status

Action	iSkin CERULEAN RX Status					
	Power Save	Idle not connected	Idle connected	Pairing Mode	AV	Note
Power On	-	-	-		-	Docking Speaker Connection
Auto Pairing Mode	X	○	○	X	X	Power On & Pairing State
Streaming Mode	X	X	X	X	○	-
Power Down(Panic)	X	X	X	X	X	After Paring Time 3 Minute

### 2) LED Definition

Action	LED White			Notes
	Status	On Time(sec)	Off Time(sec)	
Paring	Blink Mode 1	0.05	0.05	-
			1	



A2DP Connected	Blink Mode 2	0.5	0.5	A2DP Connected, HFP_Connected State
A2DP Streaming	Blink Mode 3	0.5	3.0	A2DP Streaming State
Power Down	X	X	X	Device Stop

\* Blink Mode

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

Blink Mode 2 : On-Off-On-Off.....

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

## 9. 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>	USB cable, iPod docking Speaker

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

## 10. Troubleshooting



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

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

1. The range is over 10 meters between both Bluetooth devices / Bluetooth Tx



and Rx. (Please keep the distance within 10 meters)

2. Bluetooth devices / Bluetooth Tx with Rx will be disconnected the link for some certain condition.

## 11. 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.

## 12. 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.

