

wavecastRX

Bluetooth Receiver



User Guide

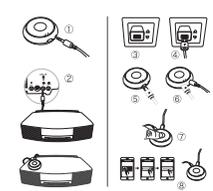
User Guide

Congratulations on your purchase of the WavecastRX Bluetooth receiver! WavecastRX receivers are true auto connect (i.e. Bluetooth-enabled) systems which can auto connect to any Bluetooth-enabled source device, such as cell phones, MP3 players, etc. Now you can stream music through your favorite auto system, without being tethered to music.



- 1. Product Overview**
- ⓐ Main Function button (MFB) = Power on / Power Mode / Play / Pause / Power off
 - ⓑ Bluetooth LED indicator
 - ⓒ 3.5mm aux jack
 - ⓓ USB Type-C charging port
 - ⓔ Dual connection indicator

- 2. Package Contents**
- ⓐ 1 x WavecastRX Receiver (U.S. version)
 - ⓑ Aux 3.5mm audio cable
 - ⓒ USB Type-C charging cable
 - ⓓ User Guide



- 2. INITIAL SETUP**
- Please see the receiver above for reference for the steps below:
- Connect the 3.5mm 3.5mm aux cable to the 3.5mm port on WavecastRX (reference 1 of Product Overview).
 - Connect the other end of the 3.5mm auxiliary cable to the auto device's 3.5mm aux port (please ensure that you connect to the Aux In port and not the output port marked with a headphone icon on your speaker and/or the head phone jack).
 - Insert the attached power adapter to auto receiver.
 - Insert the USB charging cable into the power adapter.
 - Plug the USB Type-C end of the charging cable into the WavecastRX's USB Type-C charging port (reference 4 of Product Overview).
 - At this point both the aux cable and USB Type-C charging cable should be plugged into the WavecastRX. This will automatically put the WavecastRX into pairing mode.

7. Pressing and holding the Multifunction button (reference 1 in Product Overview) for 2 seconds will also switch the device on and just a few pairing modes. To confirm that the device is paired, you can find the pairing "done" and "paired".
8. Navigate to Bluetooth settings on your phone or tablet, and search for the new device. Once WavecastRX appears, select it and follow the prompts to complete the pairing process. Once successfully paired, you will hear the phrase "successfully connected".

- 3. POWER OFF**
- Press and hold the Multifunction button for 3 seconds to switch WavecastRX off. You will hear the voice prompt "Power Off".
 - Remove the USB Type-C cable from the WavecastRX to power the unit off.

- 4. PAIRING WITH TWO DEVICES**
- Put the first device to WavecastRX using the steps outlined above.
 - Switch off Bluetooth on the first device. WavecastRX should now be successful to be paired successfully. Once both devices are successfully connected, the second LED will light up blue.

- 5. RECONNECTING TO A PREVIOUSLY PAIRED DEVICE**
- Whenever the WavecastRX is powered on, it will automatically reconnect to the last paired and successful device.
 - To pair the WavecastRX to a second device, press and hold the Multifunction button for approximately 3 seconds or until you hear the phrase "pairing", then follow the instructions above.

6. FUNCTION DESCRIPTION

Function	Indicator	LED
Power On	Change the WavecastRX via USB Type-C	Blue LED flashes rapidly
Power Off	Using the USB Type-C cable from WavecastRX	N/A
Paired	Press and hold the Multifunction button for 3 seconds. The device stops in pairing mode for 30 minutes. If not paired during this time, check the LED.	Blue LED flashes rapidly
Play mode	If music is played, press the Multifunction button once to start playing the music.	Blue LED ON
Pause music	To pause music, press the Multifunction button once.	Blue LED ON
Standy	Connected to a Bluetooth device, but in auto standby	Blue LED ON

- 7. RESETTING THE WAVECASTRX**
- If the WavecastRX is working abnormally, it may require a factory reset. Once the reset is complete, all existing pairing information is lost, and all previously paired devices will have to be paired again using the steps outlined above.
- Note: Please make sure that the WavecastRX is powered on in each device prior to doing the factory reset.**
- To do a factory reset, press the Multifunction button for approximately six seconds, or until you hear the phrase "Power Off" followed by a beep.

- 8. PRODUCT SPECIFICATIONS**
- Bluetooth Version: V5.0+ EDR
 - Operating Range: Class 2 (Up to 100 meters)
 - Supported Profiles: A2DP, L2CAP, AVRCP, VLD
 - Supported Channels: AAC, SBC, MP3
 - Maximum Support: A2DP Connected to Two Devices.

9. WARRANTY

The WavecastRX Bluetooth receiver ships with a 1-year warranty. If you do encounter any issues during the trial, you can initiate a warranty claim by contacting us via email at support@tandemshawn.com or by mail. See Contact Us page on our website (<https://www.tandemshawn.com/contact-us>).

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 to other electronic equipment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions included in the user manual, may cause interference to other electronic equipment. Operation of this equipment may cause harmful interference to radio communications, which can be determined by testing the equipment and/or by the user in accordance with the instructions for use or a notice of the following measures:

- Restrict or discontinue the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different than that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause degraded operation.