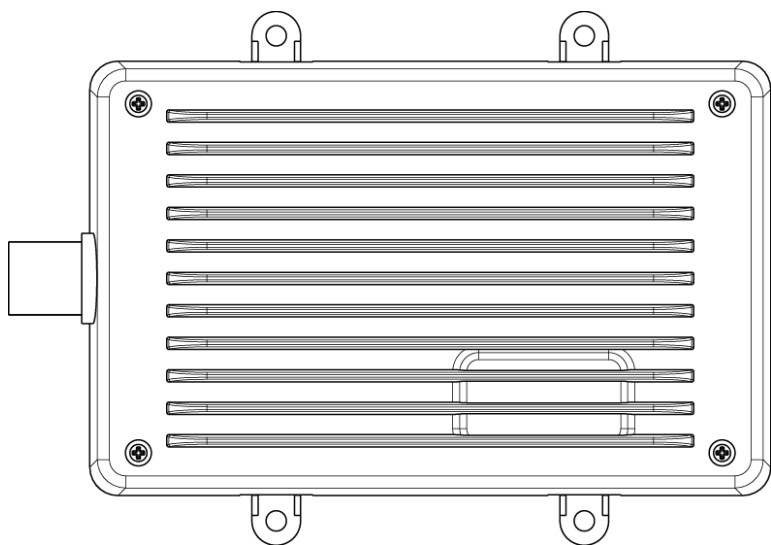


AQUATIC AV

USER MANUAL

BC6 BASIC HIDE-AWAY STEREO

BC313



**PLEASE READ THIS INSTRUCTION MANUAL
BEFORE INSTALLATION AND OPERATION**

1 Getting Started 3

1.1 Contents 3

1.2 Connections 3

 1.2.1 Connections Diagram 3

1.3 12-Pin Watertight Harness Wiring 4

 1.3.1 Four Speaker Set Up 4

 1.3.2 Eight Speaker Set Up 5

 1.3.3 Two Speakers & One Dual Voice-Coil Subwoofer Set Up 5

 1.3.4 Four Speakers & One Dual Voice-Coil Subwoofer Set Up 6

1.4 Mounting The BC Basic Bluetooth Amplifier 6

1.5 Electronic Crossover Mode 6

1.6 Power On 6

2 Listening To Devices 7

2.1 Listening Via Bluetooth Audio 7

 2.1.1 Pair With Bluetooth Audio Device 7

 2.1.2 Listening Via Bluetooth Audio Device 7

 2.1.3 Bluetooth Multi-Link 7

3 Specifications & Dimensions 8

3.1 Specifications 8

3.2 Dimensions 8

4 Warranty Information 9

5 FCC Statement 10

1.1 Contents

- BC Basic Bluetooth Amplifier
- User/Installation Manual
- Mounting screws

1.2 Connections

1. 12-pin Watertight Harness

The 12-pin harness supplies power and ground connections to the BC Basic and four (4) speaker channel output connections from the BC Basic (see section 1.3).

 Do not cut or modify the 12-pin harness on the BC Basic side or warranty will be void.

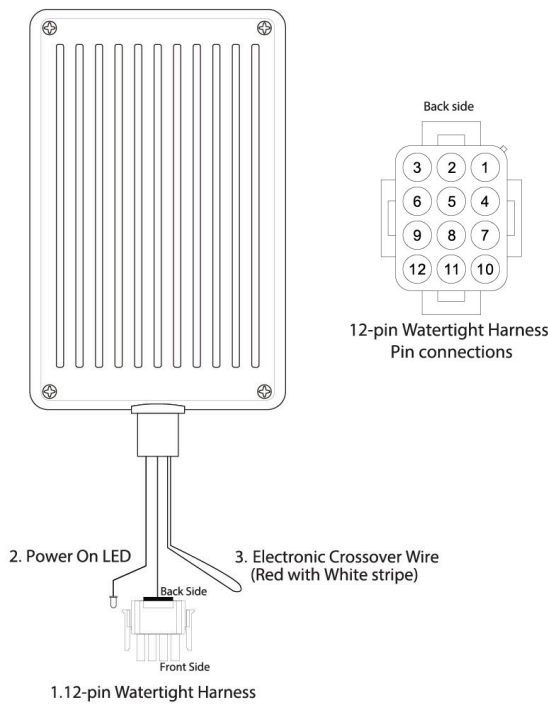
2. Power On LED

When the BC Basic is powered On the LED will illuminate red.

3. Electronic Crossover Wire (Red with White stripe)

Allows the left and right rear channels to be used to power a dual voice-coil passive subwoofer (e.g. Aquatic AV AQ-SWP8-2) instead of speakers. See section 1.5 for further details.

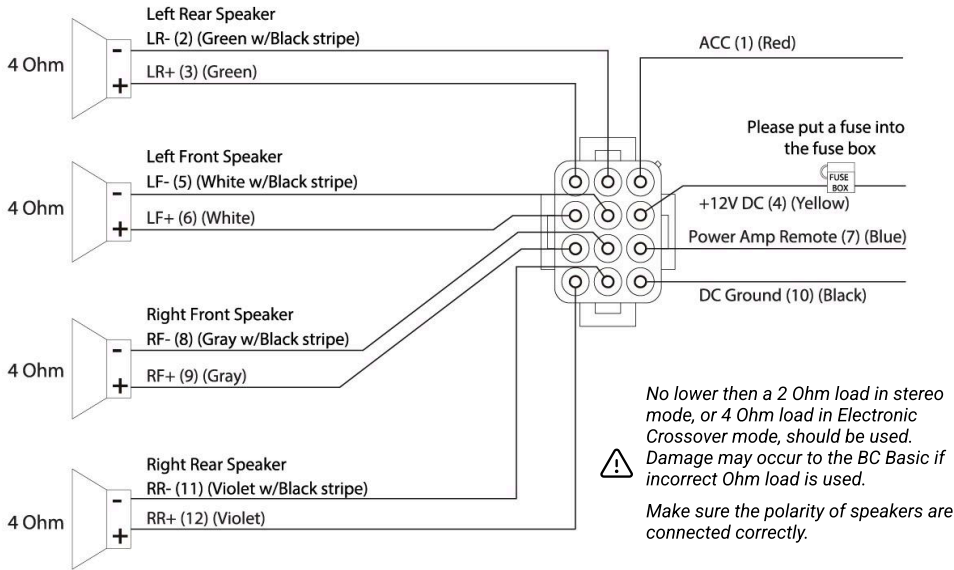
1.2.1 Connections Diagram



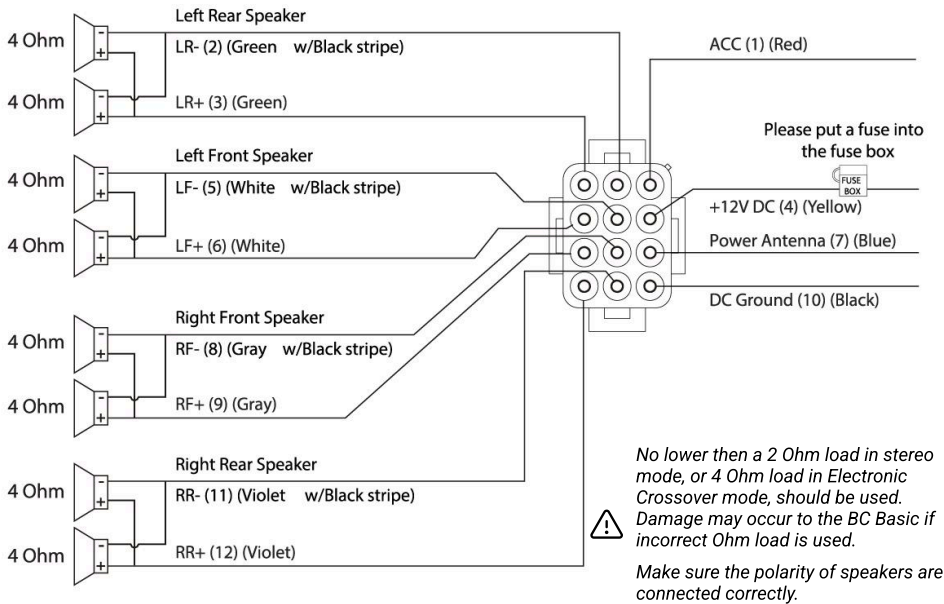
12-pin Watertight Harness Pin Connections		
Pin No.	Wire Color	Description
1	Red	Acc (+12V)
2	Green w/Black stripe	LR Speaker (-)
3	Green	LR Speaker (+)
4	Yellow	Battery (+12V)
5	White w/Black stripe	LF Speaker (-)
6	White	LF Speaker (+)
7	Blue	Power AMP Remote
8	Gray w/Black stripe	RF Speaker (-)
9	Gray	RF Speaker (+)
10	Black	Ground
11	Violet w/Black stripe	RR Speaker (-)
12	Violet	RR Speaker (+)

1.3 12-Pin Watertight Harness Wiring

1.3.1 Four Speaker Set Up

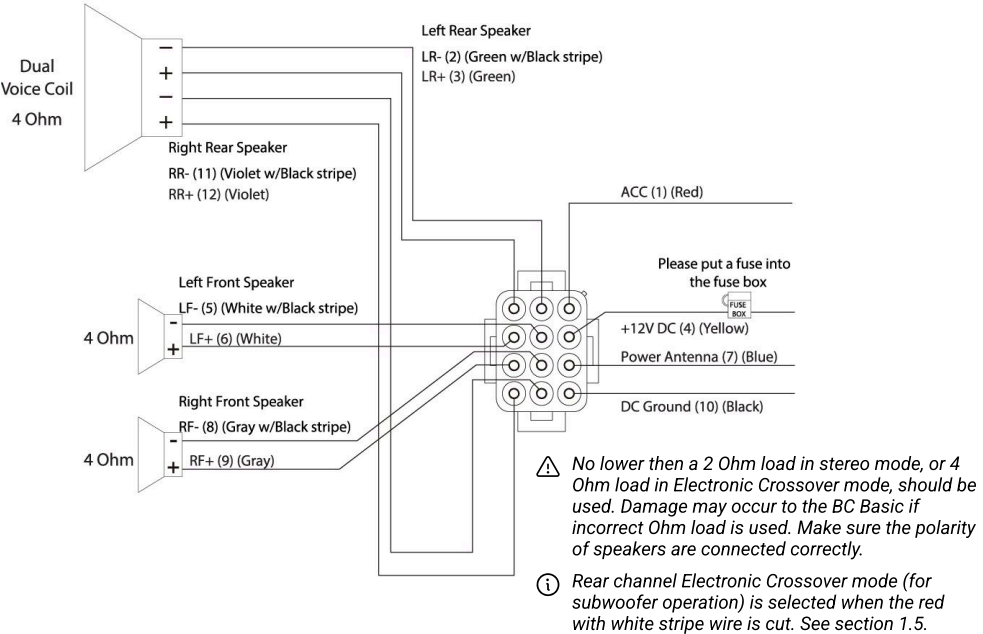


1.3.2 Eight Speaker Set Up

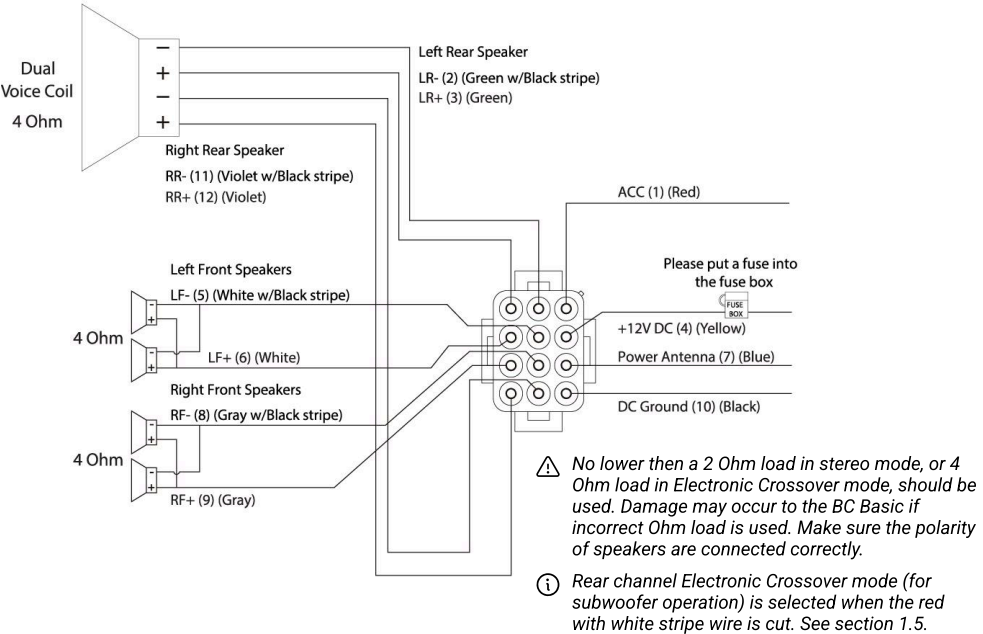


! All open wire connections should be soldered and protected against water and dust for best long-term performance.

1.3.3 Two Speakers & One Dual Voicecoil Subwoofer Set Up



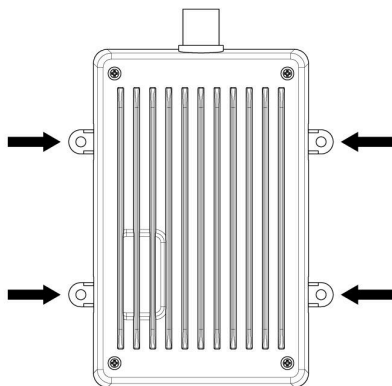
1.3.4 Four Speakers & One Dual Voicecoil Subwoofer Set Up



⚠️ All open wire connections should be soldered and protected against water and dust for best long-term performance.

1.4 Mounting The BC Basic Bluetooth Amplifier

1. Make sure the outside surface is clean and clear of debris.
2. The BC Basic has four (4) front screws. Drive the screws using a screw driver. Make sure screws are snug and do not over tighten.



1.5 Electronic Crossover Mode

The BC Basic is capable of powering up to eight 4 Ohm speakers, however should you wish to power a dual voice-coil subwoofer, in addition to standard speakers, this can be achieved by using the two rear speaker channels in Electronic Crossover Mode.

Cut the red with white stripe wire to place the BC Basic in Electronic Crossover Mode and you will now be able to use the left and right rear channels to power a dual voice-coil passive subwoofer such as the Aquatic AV AQ-SWP8-2.

In Electronic Crossover Mode you will only be able to power up to four 4 Ohm speakers (two from the front left channel and two from the front right channel) plus a dual voice-coil subwoofer.

These modifications should only be carried out by an experienced audio installer.

1.6 Power On

The BC Basic requires +12V DC to both the Red (accessory) and Yellow (battery) wires to power On. When both of these wires have power, the BC Basic will be powered On and indicated by the illuminated LED along side with the wire harness. Ground wire will need to be connected directly to the Negative of the battery or power supply.

In an installation where there is no ignition or accessory switch, both the Yellow (battery) and Red (accessory) wires will need to be connected together. When both of these wires have power the BC Basic will be powered on and indicated by the illuminated LED. In this set up the BC Basic will always be powered On with a very low current draw when idle.

In an application where there is an ignition or accessory switch, the Yellow (battery) wire should be connected directly to the battery and the red (accessory) wire should be connected to the ignition or accessory switch.

2.1 Listening Via Bluetooth Audio

2.1.1 Pair With Bluetooth Audio Device

1. Switch on your Bluetooth Audio device.
2. Select 'AQUATIC AV BC BASIC' from the list of available devices to pair (no password is needed).

2.1.2 Listening Via Bluetooth Audio Device

1. Play the song from device and the sound will play through the BC Basic.
2. Previous/next track and volume up/down can be controlled directly from your Bluetooth Audio device.

2.1.3 Bluetooth Multi-Link

A second Bluetooth Audio device can pair to the BC Basic even when music is playing from the first Bluetooth Audio device.

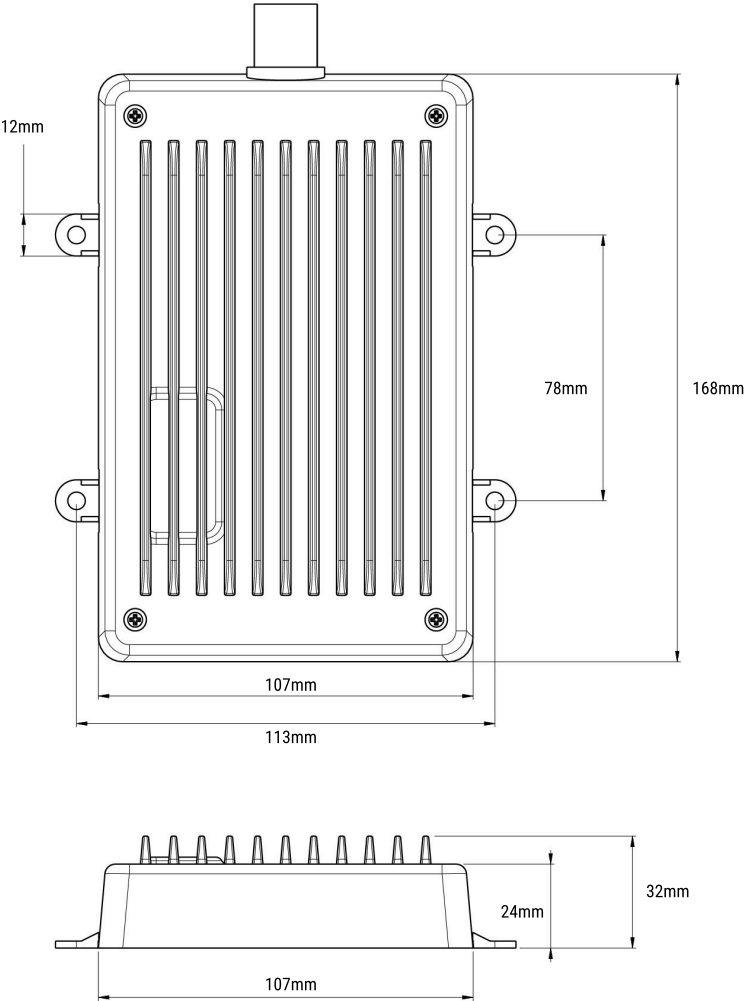
Once paired, playing music from device 2 will override device 1 and the BC Basic will begin playing music from device 2.

Should you wish to play music from device 1 again, wait 10 seconds and press play on device 1. This process can be repeated between device 1 and device 2 indefinitely while both devices are paired.

3.1 Specifications

Supported Media:	Bluetooth Audio
Power:	4x 45W (4 Ohms), 4x 72W (2 Ohms)
Current Draw:	7A (Max) / 6mA (Standby)
Operation Voltage:	9.6V – 14.4V DC
Water Resistant:	Yes - IP65
Salt/Fog/UV Protection:	500hrs Stable, ASTM D4329 & ASTM B117 Compliant
Materials:	Stainless Steel Mountings

3.2 Dimensions



Product Registration

Register your new Aquatic AV product in order to receive a 2-year warranty. You will need proof of purchase, such as a receipt, from an authorized dealer. Additionally, you will have to provide your contact information, the date and location of the purchase.

You can submit a Product Registration form at the Aquatic AV Support Center or through the Aquatic AV App. The app is available on the App Store for iOS devices and on the Play Store for Androids.

Warranty

Aquatic AV offers a limited warranty of our products on the following terms:

Length Of Warranty

2 years on audio systems, electronics, speakers, and accessories (receipt required).

Coverage

This warranty covers only the original purchaser of a Aquatic AV product purchased from an authorized Aquatic AV dealer in the United States. In order to receive service, the purchaser must provide Aquatic AV with a copy of the receipt stating the customer name, dealer name, product purchased and date of purchase.

Defective Products

Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Aquatic AV's discretion.

What Is Not Covered

- Damage caused by accident, abuse, improper operations, theft.
- Any cost or expense related to the removal or reinstallation of product.
- Any product with the serial number or tamper labels defaced, altered, or removed.
- Subsequent damage to other components.
- Any product not purchased from an authorized Aquatic AV dealer.

Limit On Implied Warranties

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for Aquatic AV any other liability in connection with the sale of the product.

How To Obtain Service

You must obtain a return material authorization number (RMA) to return any product to Aquatic AV. You are responsible for shipping charges of returned products to Aquatic AV.

FCC ID:

MADE IN CHINA

FCC Statement to the 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 of the following measures:

1. Reorient or relocate the receiving antenna.
2. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
3. Increase the separation between the equipment and receiver.
4. Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

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

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

Product design and specification subject to change without notice. E&OE.

AQUATIC AV

AQUATIC AV

282 KINNEY DRIVE
SAN JOSE, CA 95112, USA

E-MAIL: INFO@AQUATICAV.COM

US & CANADA: 1 877 579 2782

INTERNATIONAL: +1 408 559 1668

FAX: +1 408 559 0125

AQUATICAV.COM



**California Proposition
65 Warning**



WARNING: This product contains chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.

For more information: www.P65Warnings.ca.gov