

# Herdio®

## 3" WATERPROOF MARINE SPEAKERS



**HMS-60B/HMS-61G**

CE FC

**OWNER'S MANUAL**

**[www.Herdiotech.com](http://www.Herdiotech.com)**

## FCC Requirement

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 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.

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 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**[www.Herdiotech.com](http://www.Herdiotech.com)**

# **BLUETOOTH CONNECTIVITY (ONLY FOR BLUETOOTH VERSION):**

1. Make sure the Bluetooth Ceiling Speaker system is properly connected to a power Source, and speaker wires are connected correctly.
2. Power ON the speaker system, and you shall hear a tone indicating the Bluetooth system is ready for pairing.
3. Then, go to your Smart device's Bluetooth Network Settings, The Bluetooth Network Name will appear as 'Herdio' on your device list, and click for connection. No password is required to connect but if you are prompted enter '0000' (4 zeroes).
4. You shall hear another indication tone when a successful Bluetooth connection is established, then you are ready to enjoy the music.

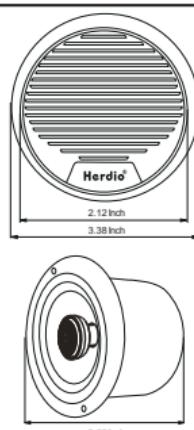
**[www.Herdiatech.com](http://www.Herdiatech.com)**

# **WARRANTY**

All Herdio speaker products have 1 year LimitedWarranty against defects in materials andworkmanship. Proof of purchase must accomp any all claims. During the warranty period Herdio will replaceany defective part and correct any defect in workmanship without charge for either parts or labor.  
If you have questions, you can contact us:  
E-mail:support@herdiotech.com

## **TECHNICAL SPECIFICATIONS**

<b>MODEL NO:</b>	HMS-60B	HMS-60G
<b>SPEAKER SIZE :</b>	2.12 Inch	2.12 Inch
<b>MAX Power Output:</b>	140W	140W
<b>Sensitivity:</b>	80db	80db
<b>Impedance:</b>	4 Ohms	4 Ohms
<b>Frequency Response:</b>	120-20KHZ	120-20KHZ
<b>Cut-Out Diameter:</b>	3.38 Inch(86 CM)	3.38 Inch(86 CM)



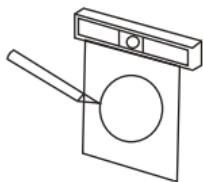
The technical drawings illustrate the physical dimensions of the speaker. The top drawing shows the front view with a circular grille and a central logo. It includes a horizontal dimension line of 2.12 Inch and a vertical dimension line of 3.38 Inch. The bottom drawing shows a side view of the speaker, highlighting the depth and the circular shape. A horizontal dimension line at the bottom indicates a width of 3.68 Inch.

**[www.Herdiotech.com](http://www.Herdiotech.com)**

# INSTALLATION GUIDE

## 1. Only for: HMS-60B/HMS-60G

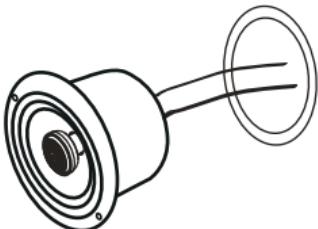
1



Cut the drywall

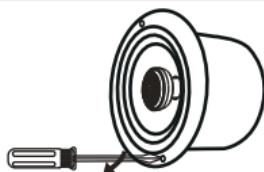
**Note:** Always allow at least one-half inch between a wall stud and the speaker cutout or the locking tabs will not be able to swivel into place.

2



Connect the speaker wires to the speaker.

3



Screw down each of the four Phillips head screws. The locking tabs will swivel into place and secure the unit to the rear surface of the drywall. Put in the strips of adhesive to secure the grille.

4



Replace the metal grille.

## Bluetooth Operations



[www.Herdiatech.com](http://www.Herdiatech.com)

1. Make sure the speaker wires connect to the Bluetooth amplifier box correctly, The red speaker wire connects to positive (+) on amplifier box, the black speaker wire to the ground (-) on amplifier box .Then insert the power AC Adapter to the amplifier box Power Jack, Please double check the wiring.
2. The Herdio Bluetooth amplifier Box is waiting for being paired right after it is powered on.
3. Turn on the Bluetooth on your Bluetooth device, scan for the unit Bluetooth Name "Herdio", Click it to connect.
4. You will hear a confirmation tone to indicate that the connection is made successfully. The Herdio Bluetooth amplifier Box then is ready to stream music from your device.
5. Please make sure the Bluetooth is turned on at your device. When the device is in Bluetooth range, it will connect Bluetooth automatically, and will be disconnected automatically when it is out of Bluetooth range.

Product Parameters		
<b>Product Number</b>	AMP-BTX01	QA
<b>Bluetooth Version</b>	4.0	
<b>Output Power</b>	2X40W 4 Ohms / 2x30w 8 Ohms	
<b>Support Voltage and current</b>	24V3A	
<b>Product Size</b>	150*40MM	
<b>Product Weight</b>	0.054	
<b>Audio Input</b>	AUX/BT	

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