

wet sounds

WS-MC-5 V2

1 piece marine receiver

Owner's Manual



Congratulations!

Thank you for purchasing the Wet Sounds
WS-MC-5 V2 1 piece marine receiver.

Wet Sounds products represent the ultimate in high performance audio. Wet Sounds products are specifically engineered to withstand rigorous marine environments.



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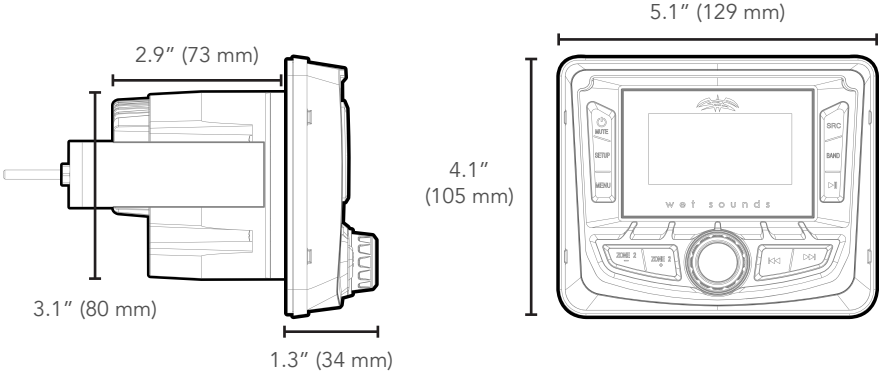
Please take a moment to look over this instruction manual before enjoying the product.

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Manual details are subject to change over time. Please visit wetsounds.com for the latest updates to this manual.

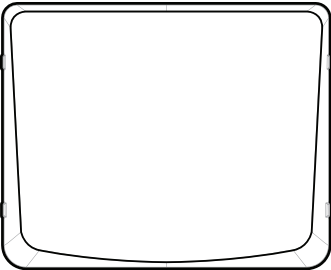
Installation Specifications

Product Dimensions

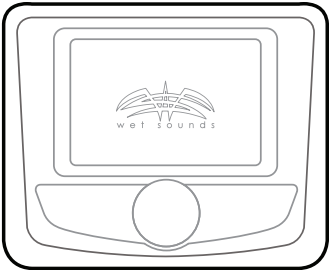


Included Hardware

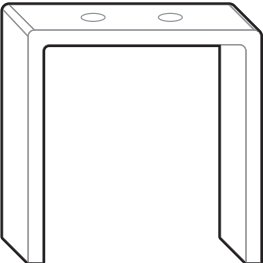
x1 MC-5 V2 Bezel



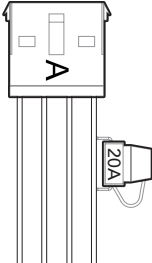
x1 MC-5 V2 Silicon Cover



x1 Mounting Bracket



x1 Connector A



x4 Tapping Screws



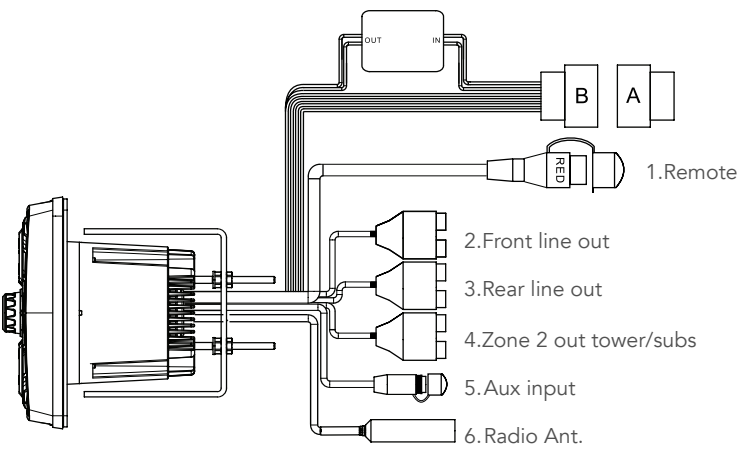
x4 Flange Nut



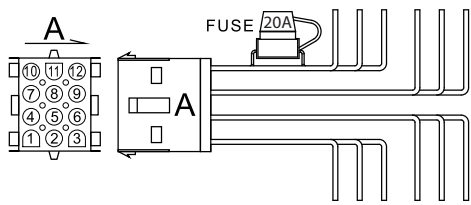
x2 Dual Riser



Wiring Harness Diagram for WS-MC-5 V2:



Wire Diagram for Connector A



Wire Connector A:

Pin No.	Wire Color	Wire Definition	Pin No.	Wire Color	Wire Definition
10	Black	GND	4	Red	Battery
11	Purple/Black	Rear Right-	5	White/Black	Front Left-
12	Purple	Rear Right+	6	White	Front Left+
7	Blue	Amplifier On	1	Orange	Dim Input
8	Grey/Black	Front Right-	2	Green/Black	Rear Left-
9	Grey	Front Right+	3	Green	Rear Left+

Features

Features Included

- AM & FM
- Bluetooth Streaming, Auxiliary,
- Simple & Secure Bluetooth Pairing for Android & IOS (A2DP/AVRCP 1.4)
- 2.7" LCD Display
- Internal Power Amplifier 4x50W @ 2 Ohm Max Output
- Front & Rear Preamp outputs with fading capability
- Front Panel Mounted Independent Secondary Zone Control –Full Range or Subwoofer
- Day/Night Illumination & Dimming

Hardware Included:

- Silicon cover
- Wiring harness
- Mounting hardware
- Mounting bracket
- MC-5 V2 bezel

WS-MC-5 V2 Controls

Controls allow you to navigate and access MC-5 V2 features.



- 1. Main Control Knob (MCK):** This allows adjustment of main volume, as well as making selections when the SETUP and MENU features are being used. Rotate the MCK to highlight a feature, then depress the MCK to select the highlighted feature.
- 2. Power/Mute:** Press and hold this button for power On/Off. Short press this button to mute/unmute the volume of all zones. The MC-5 V2 will confirm the volume is muted in the display.
- 3. Setup:** Allows access to controls that affect all functions of the MC-5 V2. Rotate the MCK until the desired function is highlighted, then depress the MCK for access.
- 4. Menu:** Allows access to Presets in Radio mode.
- 5. Zone 2 - :** Decrease the output sent to the zone 2 pre-amp outputs.
- 6. Zone 2 + :** Increase the output sent to the zone 2 pre-amp outputs. **Note** – The main volume control will still override final output of front, rear & zone 2 outputs.
- 7. Track Back/ Tuner Seek Down:** In Bluetooth mode, this will go back to the previous track. In Radio mode, this will seek out the strongest station in decreasing frequency order.
- 8. Track Forward/ Tuner Seek up:** In Bluetooth mode, this will go forward to the next track. In Radio mode, this will seek out the strongest station in increasing frequency order.
- 9. Source (SRC):** Allows access to three different sources.
- 10. Band:** This enables changing the Radio from FM1/FM2/FM3/AM1/AM2 modes.
- 11. Play/Pause:** This is active when using the Bluetooth streaming. Press once for pause, once again for play. This also enables changing between presets while in FM1/FM2/FM3/AM1/AM2 modes.

Setup Menu

Allows access to controls that affect all functions of the MC-5 V2. Rotate the MCK until the desired function is highlighted, then depress the MCK for access. The functions available are:

Audio

Allows access to the following audio adjustments:

Balance/ Fader: Allows adjustment of the Balance (Left/Right) and Fader (Front Rear) of the main outputs – both powered & pre-amp. Rotate the MCK to highlight the desired function, depress the MCK then rotate the MCK to adjust the function.

Equalization: The MC-5 V2 has 5 different factory equalization settings for the 5 Band equalizer. Setting to off, allows the user to set their own equalization curve. Rotate & depress the MCK to select one of 5 the bands of equalization, rotate the MCK to adjust.

Internal AMP: When bypassing the MC-5 V2's internal amplifier and using solely external amplifiers, set this control in the off position for greater efficiency.

Zone 2: This control changes the label of the zone 2 output to either Full Range or Subwoofer.

Note - This only affects the label shown on the MC-5 V2 Display when the zone 2 front panel controls are adjusted. The zone 2 output is always a mixed mono output - even when in full range.

Tuner Region

The MC-5 V2 is defaulted to receive broadcasts in the USA region. Europe region is also available through this setting.

Day/ Night Mode

Allows the ability to scroll through the display options of Day (white screen/black characters), Night (black screen/ white characters), or Auto. In Auto mode, the display is in Day mode until the vehicle's lights are turned on, then the display goes into Night mode.

Note – In order for the Auto function to operate properly, the Orange wire in the MC-5 V2 harness labeled Dim Input must be wired to a circuit in the vehicle that gets +12V whenever the main lighting switch is turned on.

Software

Allows access to the software menu of the MC-5 V2:

Version: Displays what version of the operating software is currently running on the MC-5 V2. Visit www.wetsounds.com/downloads to see the most up to date MC-5 V2 operating software.


Factory Default

Selecting this will return all settings of the MC-5 V2 back to the original.

Source (SRC)

Allows access to three different sources:

Radio Operation


1. Press SRC, then select the  symbol to access the Radio.
2. To select between FM1/FM2/FM3/AM1/AM2, press the BAND button (#10).
3. Short Press the tuner seek up/down buttons (#7/#8) to automatically seek the next strongest station either up or down.
4. Long press the same buttons to Manually Tune either up or down.

Source Features:

Press MENU while in **Radio Operation** to select between the following features:

- **PRESETS:** Press Presets to display what stations are set in current band in use, then rotate the MCK to highlight a selection, then press the MCK to select that station.
- **ADD PRESETS:** Allows the manual addition of station presets in each band.
- **AUTO STORE:** Will automatically store Presets into the BAND currently being used.

Bluetooth Streaming Operation

1. Press SRC, then select the  symbol to access the Bluetooth streaming input.
2. To connect a Bluetooth compatible device to the MC-5 V2, make sure no other devices are paired to the MC-5 V2, then be sure to enable BT on the device.
3. Search on the device's Bluetooth menu for "WETSOUNDS MC5" and connect with it. The MC-5 V2 will confirm connection on the display.
4. PLAY/PAUSE (#11) and Forward/Reverse Track (#7/#8) will operate when in Bluetooth mode.

AUX Operation

1. Press SRC, then select the  symbol to access the AUX input.

FCC Compliance Statment

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.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates—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 the equipment does not 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 the 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. The provided shielded USB cable must be used with this unit to ensure compliance with the class B FCC limits. Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Trademarks

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

© 2023 Wet Sounds, Inc. All Rights Reserved. WET SOUNDS and associated logos where applicable are registered trademarks of Wet Sounds Corporation in the United States and/or other countries. All other trademarks are the property of their respective owners.

Limited Warranty

What This Warranty Covers: This is a “limited” warranty. This warranty covers any defect in materials and workmanship. This warranty only covers the original purchaser and is not transferable. This warranty is also only valid if the original purchase was made from an authorized Wet Sounds TM dealer.

How Long Coverage Lasts: This warranty extends for 2 years from the date of purchase. It is recommended to REGISTER your warranty online within 45 days of purchase at www.wetsounds.com – click on “warranty registration”.

What Is Not Covered: This warranty does not cover fading or discoloration caused by exposure to sunlight or chemicals such as ammonia, household bleach, or any cleaning material that contains abrasive substances. Wet Sounds, Inc. does not cover the expense for removal or re-installation. Additionally, shipping TO Wet Sounds, Inc. must be paid for by the purchaser. This warranty is void and inapplicable is Wet Sounds deems that the product was abused or misused; including but not limited to damage caused by accident, mishandling, improper installation, removing the inline fuse on the power connection, negligence, normal; wear and tear, excessive water or heat damage, freight/shipping damage, or products that have been disassembled by anyone other than Wet Sounds technical staff. Wet Sounds will not be responsible for any incidental or consequential damages, except to the extent provided (or prohibited) by applicable law. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

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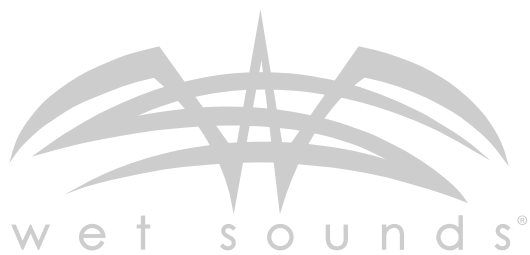
What Wet Sounds, Inc. Will Do: Wet Sounds, Inc. will repair any part of your product that proves to be defective in materials or workmanship. In the event repair is not possible, Wet Sounds will replace the product in question. If it is deemed necessary Wet Sounds, Inc. will either replace the entire product with a refurbished unit or it will be replaced with a model that is similar in price to that model is no longer available. Labor costs and materials needed to complete this service will be at No Charge to the purchaser. Additionally, return shipping FROM Wet Sounds, Inc. to the purchaser will be paid for by Wet Sounds.

How To Get Service: Contact Wet Sounds, Inc. either by phone (877-938-7757) or by email (warranty@wetsounds.com). A service representative will assist you in confirming that the problem you are experiencing is caused by a defective product and if that product is covered under warranty. The service representative will issue you a Return Manufacturer's Authorization (RMA) and other details to obtain service for your product.

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DO NOT RETURN YOUR PRODUCT WITHOUT THE PROPER RETURN AUTHORIZATION (RMA)!

Internet Warning: Wet Sounds, Inc. products sold on any non-authorized web site or internet auction site are void of any and all manufacturer's warranty. Please contact Wet Sounds (877-938-7757) or visit our web site (www.wetsounds.com) for a list of authorized online sellers or to find an authorized installing retailer near you.



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www.wetsounds.com

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