

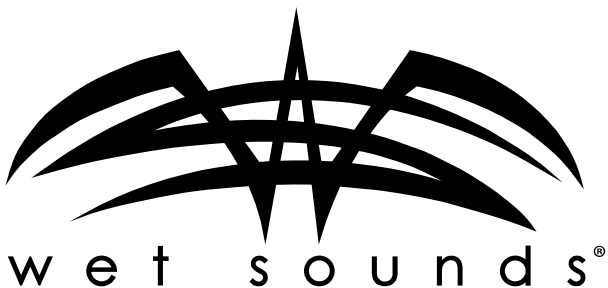


# WS-MC1

Marine Media Center System

## Owner's Manual





## **Congratulations!**

Thank you for choosing this Wet Sounds™ product!

Wet Sounds' products embody the ultimate in high performance standards. Wet Sounds products are specifically engineered to withstand the rigorous marine environment. We craft purpose-built audio solutions designed and produced to deliver crisp, high-quality audio even in the toughest environments.

Please take a moment to read the instruction manual before starting your installation. This guide will explain the benefits of the technologies developed by Wet Sounds and will help you understand the correct installation methods and use of this product. If you have any questions or concerns, please contact a certified Wet Sounds dealer. You may also contact Wet Sounds technical support by dialing 1-877-WET-SPKR (1-877-938-7757).

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

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# WS-MC-1 Features

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- AM/FM/Weather Band Tuner with RDS
- Bluetooth® Streaming, Auxiliary, USB, Pandora®
- Simple & Secure Bluetooth® Pairing for Android & iOS (A2DP/AVRCP 1.4)
- 5" Ultra Bright Full Color TFT Display – Displays Album Art via Connected Devices
- Playlist & Folder Browsing via BT or USB Connection
- 4-Zones of Independently Controllable Audio Output with 4V Signal Output
- Internal Power Amplifier 4x50W @ 2Ω
- Adjustable Input Gains
- Day/Night Illumination & Dimming
- Accepts the Optional MC-TR Transom Remote
- Fully Upgradeable Operating System Software via USB Port
- 4-Zone Lighting Control (with Optional WS-4Z-RGB-BB)

# What's in the Box

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- MC-MD Main Display with Soft Plastic Protective Cover
- MC-BB Black Box
- 8ft Long Extension Cable to Connect the MC-BB to the MC-MD
- Wiring Harness
- Mounting Hardware



MC-BB

MC-MD



# WS-MC-1 Basic Controls

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**1. Main Control Knob (MCK)** This allows adjustment of Main Volume. When the MCK is pressed, all audio zones are displayed. To adjust a zone, select it by pressing either the MCK or the corresponding button below the display (6). The MCK will adjust the zone that is highlighted **GREEN**. Continue to press the MCK until all zones are highlighted **BLUE**, indicating that the MAIN volume is being adjusted. The proportions of the levels selected in the individual zones will be held when the MAIN volume is adjusted.

**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-MD will confirm the volume is muted in the display.

**3. MENU** Allows access to functions that are different on each source.

**4. SETUP** Allows access to controls that affect all functions of the MC-1, press the SETUP button until the options appear. Turn the MCK or press the  $\wedge$   $\vee$  buttons (6) below the display. When the desired option is highlighted, select it by either pressing the MCK, or the ENTER button below the display.

**AUDIO** Selecting this will allow access to:

**EQUALIZATION** Allows adjustment of BASS/MID TREBLE for all audio zones of the MC-1

**BALANCE** Allows adjustment between left and right of each zone individually

**ZONES** Selecting this allows access to each audio zone. The options are:

**RENAME** Allows a customized label (8 characters max) to be applied to each zone. To change the characters, rotate the MCK until the desired letter or number is displayed, then press the MCK to move to the next character and repeat the process. Once the zone label is changed, press the MCK repeatedly until all 8 characters have been changed (a blank space is available). Once the zone is renamed, the MC-1 will confirm the action via the display. All zones are capable of being renamed with a custom label.

**ENABLE/DISABLE** When a zone is disabled, it will no longer appear on the screen.

# WS-MC-1 Basic Controls

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**LIGHTING** Allows access to each lighting zone. The options are:

**RENAME** Allows a customized label (8 characters max) to be applied to each zone. To change the characters, rotate the MCK until the desired letter or number is displayed, then press the MCK to move to the next character and repeat the process. Once the zone label is changed, press the MCK repeatedly until all 8 characters have been changed (a blank space is available). Once the zone is renamed, the MC-1 will confirm the action via the display. All zones are capable of being renamed with a custom label.

**ENABLE/DISABLE** When a zone is disabled, it will no longer appear on the screen.

**BLUETOOTH®** Displays a list of Bluetooth® devices available for connection to the MC-1. To connect, disconnect, or delete a displayed device, rotate the MCK until the desired device is highlighted, then choose Connect, Disconnect, or Delete using the buttons (6) below the display. Make sure the Bluetooth® on the device is enabled (through the device's settings). The MC-1 will confirm the action via the display.

**LEVEL ADJUST** Allows individual volume level adjustment of the Bluetooth® audio and the auxiliary inputs. Ideally all input sources in a system are the same volume level, but if not this adjustment might be needed if the output level of the Bluetooth® audio or the auxiliary sources are louder than the other sources.

**LABEL PRESETS** Allows the 3 shortcut keys to have customized labels applied (up to 8 characters).

**SHORTCUT KEYS** Allows any source to be assigned to the 3 shortcut keys. Once in the shortcut key mode, use the MCK to select from the available sources, then use the buttons below the display to assign the sources to SC1, SC2, or SC3. After the shortcut keys are set up, pressing these buttons will select the source set to that key.

**LCD BRIGHTNESS** Allows adjustment of the brightness of the display. Adjustment is made by either rotating the MCK, or using the buttons (6) below the display.

**CLOCK** Making this selection allows the clock to be set. Adjustment is made by either rotating the MCK, or using the buttons below the display.

**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 vessel's lights are turned on, then the display goes into NIGHT mode. PLEASE NOTE: In order for the AUTO function to operate properly, the ORANGE wire in the MC-BB harness labeled DIM INPUT must be wired to a circuit in the vessel that gets +12V whenever the main lighting switch is turned on.

# WS-MC-1 Basic Controls

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**AUTO DIMMER** Allows two options: When ON is selected, the display on the MC-MD is controlled by the dimming switch on the vessel. PLEASE NOTE: In order for this function to operate properly, the **ORANGE** wire in the MC-BB harness labeled DIM INPUT must be wired to a circuit in the vessel that gets +12V whenever the main lighting switch is turned on. When OFF is selected, the dimming circuit of the vessel will not affect the display of the MC-MD.

**SOFTWARE** Allows access to the software menu of the MC-1:

**VERSION** Displays what version of the operating software is currently running on the MC-1. Please visit [www.wetsounds.com/downloads](http://www.wetsounds.com/downloads) to see the most up to date MC-1 operating software.

**UPDATE** Allows the operating software of the MC-1 to be updated while still installed in the vessel. For detailed software updating instructions, please visit [www.wetsounds.com](http://www.wetsounds.com).

**5. SOURCE** Allows access to seven different sources by pressing the buttons below the display (6):

**RADIO OPERATION** Press SOURCE, then RADIO. Press the BAND button to toggle through each band. (FM1/FM2/AM/Weather Band)

**PRESETS** Press PRESET to display what stations are set, then rotate the MCK to highlight a selection, then press the MCK to select that station. To manually set a preset, tune to the station, press PRESET, then press and hold either the MCK or the ENTER button. The MC-1 will confirm the selection.

**MANUAL TUNE** Press and hold the BAND button until the Manual Tune displays, then tune using the multifunction buttons below the display.

**AUTO STORE** Press MENU, then select Auto Store. The MC-1 will automatically tune to and store presets in the memory.

**LOCAL/DISTANT STATION** Press MENU, then select Local Seek. Choose Off/On.

**RADIO BROADCAST DATA SYSTEM** Press MENU, then select RBDS. Choose Off/On. Note: Not all FM Radio stations support RBDS, so availability of this feature may be limited.

**RADIO REGION** The MC-1 is defaulted to receive broadcasts in the USA region, but Russia, Latin America, Asia, Japan, Middle East, Australia and Europe regions are also available through this setting.

**USB OPERATION** Press SOURCE, then USB. Please note: if there is nothing plugged into the USB port on the MC-BB, this selection will not be possible. The USB port on the MC-BB is capable of both connecting and charging Apple devices and charging most Android devices. PLAY/PAUSE, Forward/Reverse Track, Shuffle, and Repeat features are all available via the buttons below the display (6). Press the MENU button to search for Playlists, Artists, Albums, Genres, Songs, Composers, Audiobooks, or Podcasts. The MC-1 can display either ALL or will search alphabetically. In addition to connectivity with iOS sources, the MC-1 also allows music files (MP3 format only) to be read directly from a USB/thumb drive.



# WS-MC-1 Basic Controls

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**BLUETOOTH® AUDIO OPERATION** Follow the instructions above to connect the desired Bluetooth® device to the MC-1. Press SOURCE, then BT AUDIO. PLAY/PAUSE, Forward/Reverse Track, Shuffle & Repeat are all available via the buttons below the display (6). Press the MENU button to search for Playlists, Artists, Albums, Genres, Songs, Composers, Audiobooks, or Podcasts. The MC-1 can display either ALL or will search alphabetically in each category.

**AUXILIARY INPUT OPERATION** Press SOURCE, then AUX to allow access to the 3.5mm auxiliary input on the MC-BB. This option can be used to allow connection of a variety of audio sources.

**PANDORA®** This feature allows the control of the Pandora® application from the MC-1 directly (Android users are limited to Bluetooth® connection only, while iOS users can use both USB and Bluetooth®). The Pandora® app will need to be started on your device first, then press SOURCE, then PANDORA® on the MC-1.

**FEATURES** "Looking Glass" Allows all the stations you have created on Pandora® to be displayed. Rotate the MCK to scroll through, then press to select.

> II This button pauses the Pandora® stream. Pressing it again will restart the Pandora® stream.

>> I This button forwards to the next song on the Pandora® Stream.

\*\*> Allows access to more features. The "Bookmark", "Thumbs Up" and "Thumbs Down" buttons help you customize your Pandora® experience.

**LIGHTING** The MC-1 allows the control of up to 4 Zones of RGB LED lighting when used with the optional WS-4Z-RGB-BB Controller. You must have this accessory to be able to control RGB LEDs with the MC-1. For more details on the WS-4Z-RGB-BB, visit [www.wetsounds.com](http://www.wetsounds.com).

**OPERATION** Press SOURCE (2X), then LIGHTING to access the lighting control screen. Select which zone you want to control by using the buttons below the display (6), then rotate the MCK to select the feature you want to adjust, then press the MCK to select it.

**POWER MODE** Selecting this option enables access to the Power/Mode feature. This feature allows you to quickly turn on/off either the zone selected, or all zones. The MODE feature allows the choice of a variety of LED effects:

- Solid: RGBs remain continuously lit at one selected color.
- Fade: RGBs fade from zero illumination to full illumination based on the rate chosen.
- Music: RGBs react to the beat of the music - Please make sure that the AUX out (3.5mm) on the MC-BB is connected to the music input of the WS-4Z-RGB-BB to make this feature function.
- Strobe: RGBs flash continuously.
- Change: RGBs alternate colors

Each zone will display the Power & Mode status on the main Lighting Display screen. For instance, if Zone 1 is showing "ON/Change" that indicates that Zone 1 is turned on and will be alternating RGB colors.

# WS-MC-1 Basic Controls

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**COLOR** Selecting this option enables the color selection screen for one zone. Rotate the MCK to highlight the desired RGB color and press the MCK to select it. The color chosen will be displayed for each zone on the main lighting control screen.

**Fade Rate** Selecting this button enables control of the rate of fade when the fade effect is chosen.

**Intensity Level** Allows the adjustment of the output (or brightness) of that zone's RGBs.

## Limited Warranty

### What This Warranty Covers

This is a "Limited" warranty. This warranty covers any defects in materials and workmanship and the warranty only applies to the original purchaser and is not transferable. This warranty is only valid if the original purchase was made from an authorized Wet Sounds dealer.

### How Long Coverage Lasts

This warranty runs for 2 years from the date of the purchase.

### 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. For information on how to prevent fading or discoloration, consult recommendations on cleaning products. Wet Sounds, Inc. does not cover the cost for removal and reinstallation of any kind. Additionally, shipping to Wet Sounds, Inc. is covered by the purchaser. This warranty is void and inapplicable if Wet Sounds deems that the product was abused or misused; including but not limited to Speaker product that has been improperly-powered (under or over powered), causing thermal (burnt voice coil) and/or mechanical failure (torn surrounds or spiders), damage caused by accident, mishandling, improper installation, negligence, normal wear and tear, excessive water or heat damage, freight damage or products that have been altered in any way. (The warranty is not transferable and will neither apply to products purchased from unauthorized dealers nor product owned by anyone other than the original purchaser from an authorized Wet Sounds dealer.) Wet Sounds is not responsible for any damages to a consumer's boat or person from a product failure. The warranty is void if Wet Sounds deems the product was installed or used improperly. Wet Sounds shall not be responsible for any incidental or consequential damages, except to the extent provided (or prohibited) by applicable law. This warranty gives you specific legal rights, and you may also have other rights which vary by state.

### 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, Inc. 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 if that model is no longer available. Labor cost and materials needed to complete this service will be at no charge to the purchaser. Additionally, the cost of shipping to the consumer is also covered under this warranty.

### How to Obtain Warranty Service

Contact Wet Sounds, Inc. either by phone at 877-938-7757 or by email at [warranty@wetsounds.com](mailto:warranty@wetsounds.com). A service representative will assist you in the necessary actions to verify that the problem that you are experiencing is covered under warranty. If it is in fact a warranty issue, Wet Sounds will issue an RA number for tracking purposes and give instructions on sending the product in for evaluation.

### How State Law Applies

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### Internet Warning

Wet Sounds, Inc. products sold on any unauthorized website or internet auction site are void of any and all manufacturer's warranty. Please contact Wet Sounds at 877-938-7757 or visit our website at [www.wetsounds.com](http://www.wetsounds.com) to search for an authorized site and/or an authorized retailer near you.

### Caution & Respect

Wet Sounds speakers can achieve very high sound pressure levels. Please use this product responsibly. Be aware that sound travels great distances across water so please respect other boaters especially while loading/unloading at the ramp or dock. Wet Sounds, Inc. is not responsible for any violations of the law that may be a direct result of excessive volume. Please abide by the rules but have fun doing it.

**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.

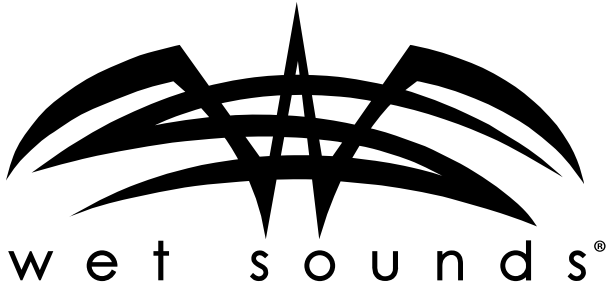
**NOTE:**

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.

**FCC Statement:**

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.



**Wet Sounds, Inc.**  
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