



CMR3

Media Center



MANUAL

Introduction

Cerwin Vega Mobile Enthusiasts:

Thank you for purchasing a Cerwin Vega Mobile product for your mobile/marine/powersport audio system. You have chosen Cerwin Vega Mobile because you deserve the best!

Cerwin Vega Mobile products are designed and engineered to the highest quality standards in the industry to create the ultimate listening experience. For optimal performance of this product, it is highly recommended that you have it installed by an authorized Cerwin-Vega Mobile dealer.

Our authorized dealers have the necessary experience and installation equipment to ensure that your Marine Audio Bluetooth Player will deliver maximum performance and explain all the details pertaining to our warranty coverage as well.

If you decide to install the product by yourself, please thoroughly read through this manual before getting it installed. This manual will help familiarize yourself with this Marine Audio Bluetooth Player and guide you through the installation process and procedures.

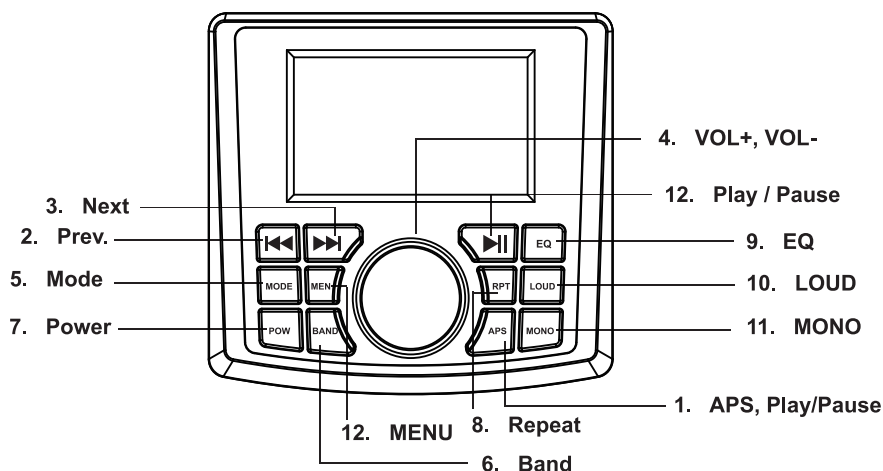
Please contact your local authorized Cerwin Vega Mobile dealer if you have any questions regarding the instructions in this manual or the product's operational capabilities. If you require additional assistance, please contact the Cerwin-Vega Mobile Technical Support Department during business hours (PST) at 213-212-3187.

CMR-3: SUPPLIED HARDWARE PARTS

- 1 - CMR-3 Recreational Powersport Marine Bluetooth Audio Player
- 1 – Mounting Bezel to hide install
- 4 – #6 X 1" Stainless Steel Screws to Mount Player

Operation / Installation Overview

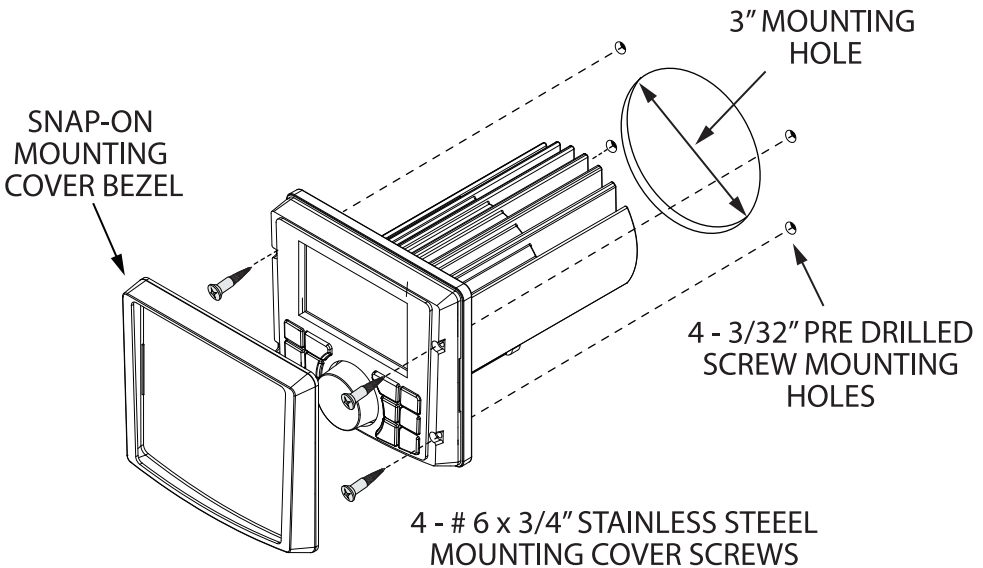
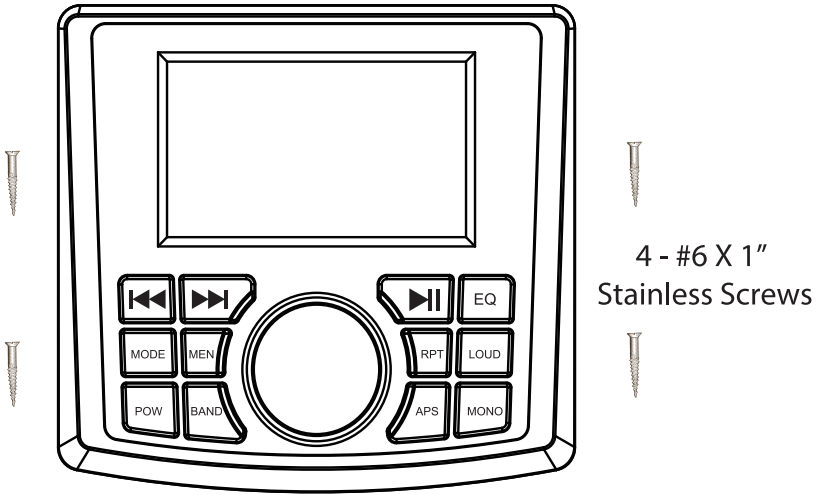
1.BASIC OPERATION



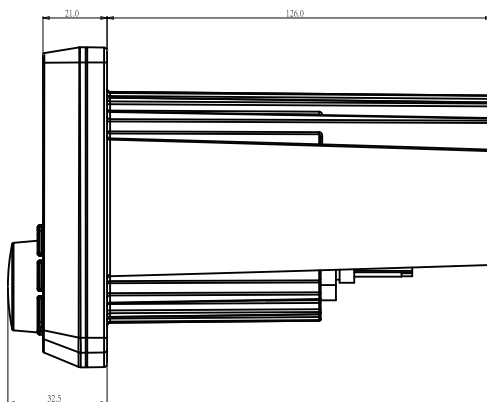
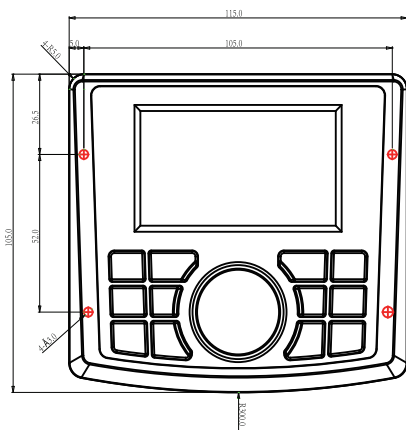
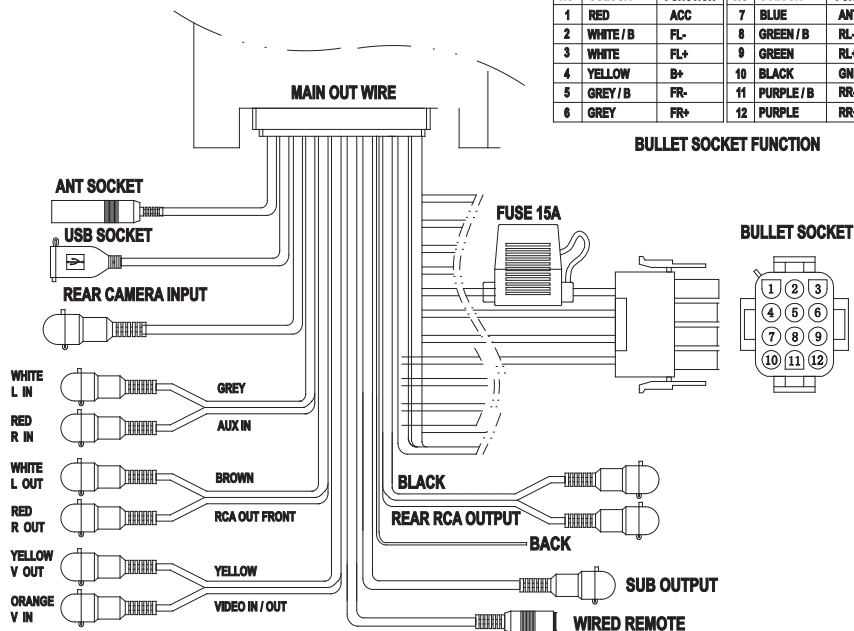
Function:	How To:
Power On	Press the Power (7) button once.
Power Off	Hold the Power (7) button for 2 seconds.
Volume Up	Rotate the (4) button clockwise.
Volume Down	Rotate the (4) button counterclockwise.
Seek Next	Press APS (1) once.
Tune Next	Hold down Tune Next (3).
Tune Prev	Hold down Tune Prev. (2).
Pause Play	Press Play/Pause (12) once.
Audio Settings	Press (4) short one by one.
BAND	Band Switching: FM1-FM2-FM3-AM1-AM2 (6).
MUT	Short Press MUTE ON/OFF
Mode Switch	Press (5) button to switch between FM / Bluetooth / USB / AUX IN
EQ	Short Press DSP
LOUD	Short press LOUD ON/OFF
MONO	Short press MONO ON/OFF
RPT	Short press REPEAT ON/OFF

Installation

1. Either use an existing "gauge" 3" hole or cut a 3" hole into your hull or vehicle
2. Mark and drill 3/32" holes for the 4 screws by using the CMR-3 as the template
3. Firmly tighten the four stainless screws thru the front panel of the radio.
4. Once mounted wire up the radio. If using an external amplifier make sure to run signal cables and power wiring



Wiring



2. RADIO(FM/AM) OPERATION

Press BAND button to switch between FM and AM.

FM Source:

Function:

Seek Next:

Press the APS (1) button once.

Tune Next:

Hold Tune Next (3) button for 1 second. Then press (3) once.

Tune Prev.:

Hold Tune Prev. (2) button for 1 second. Then press (2) once.

AM Source:

Function:

Seek Next:

Press the APS (1) button once.

Tune Next:

Hold Tune Next (3) button for 1 second. Then press (3) once.

Tune Prev.:

Hold Tune Prev. (2) button for 1 second. Then press (2) once.

Presets;

Press and Hold APS (1) button. Programs strongest stations into FM and AM Presets. Pressing Tune Next (3) and Tune Prev. (2) will change preset stations. To set a custom preset, press Tune Next(3) for desired preset number. Then use Manual Tune to change to desired station. Press Play/Pause to set new station into preset number.

3. USB/MP3 OPERATION

Inserting a USB stick, the unit will read the music files or videos in the USB stick automatically.

Function;

Next Track:

Press the Seek Next (3) button once.

Previous Track;

Press the Seek Prev. (2) button once.

Fast Forward:

Hold Tune Next (3) button.

Rewind:

Hold Tune Prev. (2) button.

Pause:

Press the Play/Pause (1) button.

4. BLUETOOTH OPERATION

This unit supports Bluetooth for wireless music streaming from your iPhone / Android or similar Bluetooth device.

PAIRING steps are as follows:

- Press Mode button to switch to the "BT PLAY".
- Turn on the Bluetooth on your Bluetooth device.
- Scan for the unit (Bluetooth name: Marine Audio) by using your Bluetooth device.
- Select the unit (Bluetooth name: Marine Audio), the pairing of both devices will be made automatically.

Once the unit has been paired with your Bluetooth device for the first time, then the unit will be paired with your Bluetooth device automatically within valid range ever since.

The unit supports audio display only.

5. INSTALLATION AND WIRING

WARNING!

Before install this unit onto any panel, ALWAYS ensure that there is sufficient clearance behind the panel, and that no wire harnesses, fuel lines, moving linkages or any other critical components are exposed and damaged by the installation. NEVER risk damaging the hull when cutting your opening.

INSTALLATION

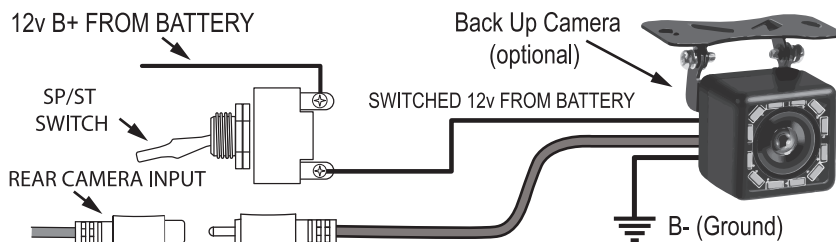
This unit is for use in places with a negative ground 12 V power supply.

Before starting: Read these instructions carefully. Be sure to disconnect the battery "-" terminal before starting. This is to prevent short circuits during installation. The use of unauthorized parts can cause permanent damage to the unit.

6. ADDING AMPLIFIERS AND CAMERA

The CMR-3 has a built in 4 X 50 Watt per channel amplifier. But we always recommend adding an after market external amplifier as the ambient noise floor in the water can be very high and you will need power to overcome that noise floor. The CMR-3 comes with Front/Rear/Subwoofer RCA outputs to easily add more power by adding a much more powerful multi-channel amplifier to your marine system.

The CMR-3 also comes with a rear back up camera connection. The actual camera is optional and not included. With this RCA connection you can add a waterproof backup camera for clear visual sight when hitching/unhitching your trailer. The typical connection/function of a "Back Up Camera" is thru the power wiring setup. You will need to add a SP/ST switch to the power connection to the back up camera. When this switch is switched "ON" the Back Up Camera is activated and is automatically switched on the TFT screen of your CMR-3 Media Receiver.



Problem	Cause	Solution
No power	<ol style="list-style-type: none"> 1. Incorrect wiring 2. Fuse is blown 	<ol style="list-style-type: none"> 1. Re-check wiring 2. Replace fuse
No sound	<ol style="list-style-type: none"> 1. Volume is too low 2. Speaker connection loose or wired incorrectly 3. Output blown 	<ol style="list-style-type: none"> 1. Increase volume 2. Double-check connection and re-attach 3. Send unit in for repair
No reception	<ol style="list-style-type: none"> 1. The antenna cable is not connected 2. The signals are too weak 	<ol style="list-style-type: none"> 1. Insert the antenna cable security 2. Select a station manually
USB stick not reading	<ol style="list-style-type: none"> 1. Music file is neither MP3 nor WMA format 	<ol style="list-style-type: none"> 1. Convert music file format into MP3 or WMA format
AUX input or RCA output distortion	<ol style="list-style-type: none"> 1. Volume may be up too much on external device 	<ol style="list-style-type: none"> 1. Lower volume on external device until distortion goes away
Media device does not work through USB jack	<ol style="list-style-type: none"> 1. USB input only reads USB sticks 	<ol style="list-style-type: none"> 1. Play media device through auxiliary input

[illegible]

Warranty

Thank you for purchasing a Cerwin Vega Mobile product and we hope to provide you with countless hours of listening enjoyment.

Please take a brief moment to register your new product. By registering your new product, you will receive benefits such as:

- Important product notifications that may pertain to your purchase.
- Confirmation and record of ownership in case of loss or theft.
- Knowledgeable customer service and technical assistance pertaining to your product.

Register your new product by completely filling out this Product and Warranty Registration card or register online at www.cerwinvegamobile.com.

Registration is voluntary and failure to register will not diminish your limited warranty rights.

Limited Warranty (U.S.A.)

Cerwin Vega Mobile warrants all of our amplifiers and speakers to be free of defects in materials and workmanship for a period of one (1) year.

This warranty is non-transferable and applies only to the original purchaser from an authorized Cerwin Vega Mobile dealer. If service is required and necessary under this warranty due to manufacturing defect or malfunction, then Cerwin Vega Mobile will repair and/or replace defective product with either new or remanufactured like product at no charge at our discretion.

Damage to product caused by the following will not be covered under this warranty: abuse, accident, misuse, neglect, modifications, repairing attempts, seller/installer misrepresentation.

This warranty does not cover any incidental, consequential, or cosmetic damage due to accidents or normal wear and tear, nor does it cover the cost of removing or reinstallation of the product.

Warranty is void if the product's serial number has been removed, defaced, and/or tampered with.

Warranty Procedure:

We recommend that you contact your Cerwin Vega Mobile authorized dealer where your original purchase was made to initiate all warranty claims. Our authorized dealers can guide you through the warranty procedure to ensure that your claim will be processed in a timely manner. All warranty returns must be accompanied with a proof of purchase (a copy of the original sales receipt) and be shipped freight prepaid to our facility with an RA (Return Authorization) number clearly marked on the outside of the package. Direct returns from consumers or non-authorized dealers will be refused if shipped without a valid RA number authorized by Cerwin Vega Mobile beforehand.

INTERNATIONAL

Products purchased outside of the U.S.A. are covered only by that country's distributor and not by Cerwin Vega Mobile U.S.A.

Please Ship All Warranty Claims With Pre-Authorized RA Number To:

CV&DA Holdings, Inc.
ATTN: Customer Service Department
3761 S. Hill St.
Los Angeles, CA 90007 USA

Please Contact Customer Service for Further Warranty Information:

U.S.A.
Tel: 213-261-4161 / Fax: 213-947-4767



**3761 South Hill Street
Los Angeles 90007, USA
P 213-261-4161 / F 213-947-4767**

WWW.CERWINVEGAMOBILE.COM

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