



# ***hed series***



## **EQ770** **7 BAND GRAPHIC** **EQUALIZER**

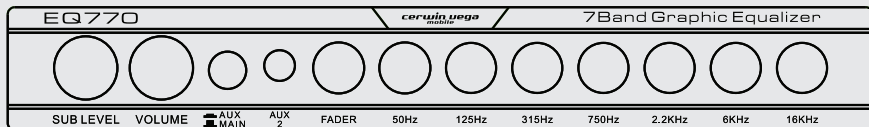
# **USER MANUAL**

# Introduction

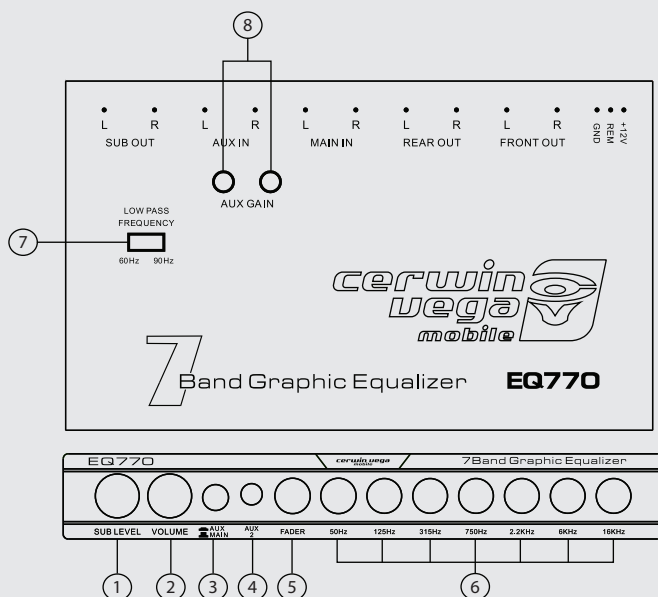
Congratulations for purchasing the Cerwin-Vega Mobile EQ770 for your car audio system. you have chosen the Cerwin Vega Mobile because you deserve the best!

The Cerwin Vega Mobile EQ770 7 Band Graphic Equalizer is designed and engineered to reproduce extreme bass in your vehicle! Our authorized Cerwin Vega Mobile dealers can help guide you with various installation applications and technical information in order to customize your sound your sound system according to your own listening preference. It is highly recommended that you have your new EQ770 installed by an authorized Cerwin Vega Mobile dealer to ensure that you receive the ultimate listening experience!

If you decide to install the amplifier processor by yourself, please thoroughly read this manual before getting started. This manual will help familiarize yourself with this product and guide you through the installation process and procedures for this particular product. Please contact your local authorized Cerwin Vega Mobile dealer if you have any questions regarding the instructions in this manual or the EQ770 processor's application capabilities. If you require the additional assistance, please contact the Cerwin Vega Mobile Technical Support Department during buseiness hours at 213-261-4161



- Master volume control with up to 7 volts RMS of output.
- Seven band parametric equalizer with 12 Boost/Cut.
- Specific bandwidth for each band plus high frequency shelving.
- On-board 30V bipolar switching power supply.
- Subwoofer level control.
- Subwoofer frequency selection.
- NI-Plated RCA input/output switch.
- Input AUX/MAIN select switch
- Night illumination design.
- AUX/MP3 Input.



## 1. SUBWOOFER LEVEL

- This control adjust output subwoofer level.

## 2. VOLUME CONTROL

- This control adjust the output level.

## 3. INPUT SELECTOR SWITCH

- This switch selector is for the AUX or MAIN input.

## 4. AUX 2 INPUT

- This switch is for MP3 input or second choice.

## 5. FADER CONTROL

- This control adjust the volume between the front and rear in 4 speakers.

## 6. PARAMETRIC EQUALIZER CONTROL

- Control the frequency response of the Booster or cut with the fortune controls each 50Hz, 125Hz, 315Hz, 750Hz, 2.2KHz, 6KHz, 16KHz.

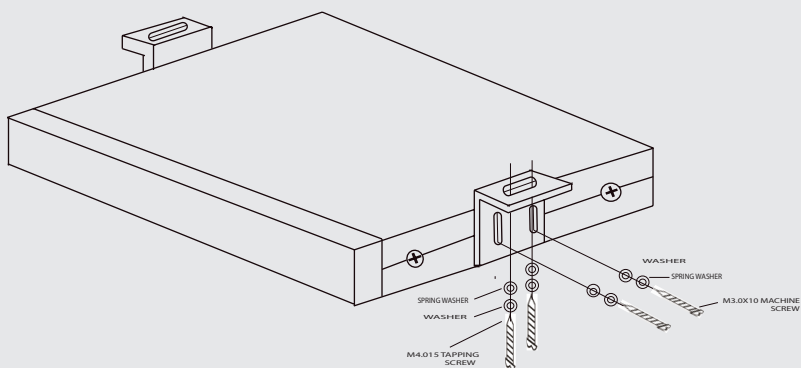
## 7. LOW PASS FREQUENCY

- This switch select Low Pass Frequency, 60Hz/90Hz

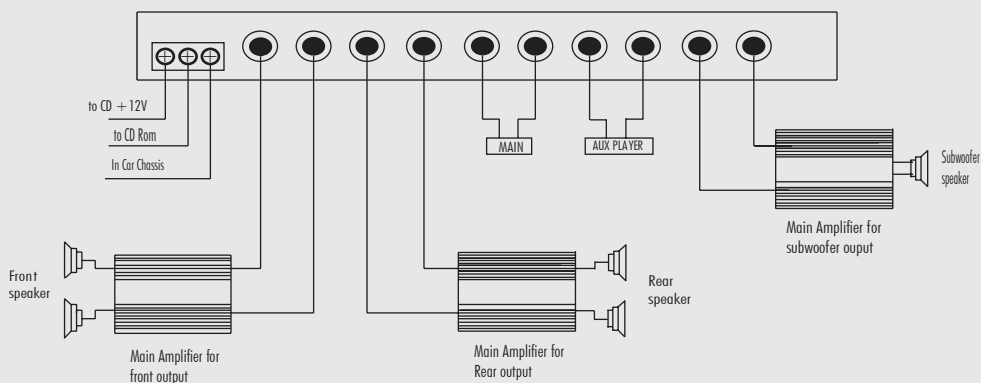
## 8. AUX VOLUME CONTROL

# Installation

1. Select the desired location to mount unit under the dash board.
2. Drill (4) 4.2 m/m diameter holes. Fix the mounting bracket under dash or hump (4) 4x15 m/m tapping screw. Be careful when drilling so as not to damage existing wiring under the dash board.
3. Mount unit to the mounting brackets with (4) 3x10 m/m machine screw.



## WIRING DIAGRAM



# Operation & Specifications

## OPERATION

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1. When radio cassette or CD player connected to this unit is turned ON, the unit turns ON and the indicator lights up.
2. With the 4 speakers system, use fader control to adjust the second balance between the front and rear speakers.
3. Rotate the graphic equalizer controls to obtain the preferred sound quality.
4. Use the subwoofer output level. Control on the front to adjust the second level heard from the subwoofer.

## SPECIFICATIONS

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Power Supply	11 - 15V DC Neg. Ground
Maximum Output voltage	7V RMS
Pre Graphic Frequency	50Hz, 125Hz, 315Hz, 750Hz 2.2KHz, 6KHz, 16KHz
Equalization Range	+ 12 dB
Subwoofer Frequency	60/90 Hz
Input Impedance	10K Ohms
S/N Ratio	90 dB
Channel Separation	70 dB
Frequency Response	10Hz-50KHz (-3dB)

# Warranty

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

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 products 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: 213-246-2423 / Tech Support 213-212-3187



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