

KICKER 48KXMARLC Zone Volume Controller



KICKER 48KXMARLC Zone Volume Controller Owner's Manual

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KICKER 48KXMARLC Zone Volume Controller



Product Information

Specifications

- Model: KXMARLC
- Rated Output Per Channel, All Channels Driven (1KHz, 14.4 VDC, THD < 1%): 8V
- Fuse Rating: 100
- Frequency response [Hz]: 10K – 100K
- Input Sensitivity (VAC): 100
- Signal to Noise Ratio @ Rated Power [dB]: 100
- Input Impedance [ohm]: 10K
- Output Impedance [ohm]: 100K

Installation

Power Wiring

1. Connect +12V REM IN, REM OUT, and GND Constant wires.
2. Connect a remote wire from the REM OUT terminal of the Quick-Connect Power Plug to the remote input of your amplifier(s).
3. Connect the Quick-Connect Power Plug to the KXMARLC Processing Unit.

Audio Wiring

1. Connect the Source Unit Output to the RCA Input of the KXMARLC.
2. Connect an RJ-11 cable from the KXMARLC Processor Unit to the corresponding zone of the Remote Volume Controller.
3. Connect the zoned RCA Outputs of the KXMARLC Processor Unit to your amplifiers' inputs.

Mounting

Choose a structurally sound location to mount your KXMARLC. Ensure that the mounting screws will not puncture

gas tank/brake lines/wiring or interfere with any mechanical parts on the underside of the mounting surface. A flat surface is required. Mount the KXMARLC Processing Unit in a location that is convenient for wiring to and from your audio source and amplifier(s). Do NOT mount the Processor Unit or Remote Volume Controller in a location where it is exposed to direct spray or splash.

FAQ

- **Q: Can I mount the KXMARLC near water sources?**

A: No, it is not recommended to mount the Processor Unit or Remote Volume Controller in a location where it is exposed to direct spray or splash.

- **Q: How should I connect the remote wire for amplifier(s) activation?**

A: Connect a remote wire from the REM OUT terminal of the Quick-Connect Power Plug to the remote input of your amplifier(s). KICKER recommends using the REM OUT of the KXMARLC to turn all amplifiers in the system on to ensure all amplifiers turn on and off correctly.

- **Q: What is the recommended input sensitivity for optimal performance?**

A: The recommended input sensitivity (VAC) for optimal performance is 100.

IMPORTANT SAFETY WARNING

- PROLONGED CONTINUOUS OPERATION OF AN AMPLIFIER, SPEAKER, OR SUBWOOFER IN A DISTORTED, CLIPPED OR OVER-POWERED MANNER CAN CAUSE YOUR AUDIO SYSTEM TO OVERHEAT, POSSIBLY CATCHING FIRE AND RESULTING IN SERIOUS DAMAGE TO YOUR COMPONENTS AND/OR VEHICLE.
- AMPLIFIERS REQUIRE UP TO 4 INCHES (10-CM) OPEN VENTILATION.
- SUBWOOFERS SHOULD BE MOUNTED WITH AT LEAST 1 INCH (2.5-CM) CLEARANCE BETWEEN THE FRONT OF THE SPEAKER AND ANY SURFACE.
- KICKER PRODUCTS ARE CAPABLE OF PRODUCING SOUND LEVELS THAT CAN PERMANENTLY DAMAGE YOUR HEARING! TURNING UP A SYSTEM TO A LEVEL THAT HAS AUDIBLE DISTORTION IS MORE DAMAGING TO YOUR EARS THAN LISTENING TO AN UNDISTORTED SYSTEM AT THE SAME VOLUME LEVEL.
- THE THRESHOLD OF PAIN IS ALWAYS AN INDICATOR THAT THE SOUND LEVEL IS TOO LOUD AND MAY PERMANENTLY DAMAGE YOUR HEARING.
- PLEASE USE COMMON SENSE WHEN CONTROLLING VOLUME.
- TO AVOID POTENTIAL INJURY OR POSSIBLE DEATH FROM FORWARD MOVEMENT OF THE ENCLOSURE DURING ABRUPT STOPS OR ACCIDENTS, THE ENCLOSURE MUST BE PROPERLY INSTALLED AND SECURELY FASTENED TO YOUR VEHICLE.
- YOU ARE SOLELY RESPONSIBLE FOR SECURELY FASTENING THE ENCLOSURE IN YOUR VEHICLE.
- MAKE SURE THE MOUNTING SCREWS WILL NOT PUNCTURE THE GAS TANK/BRAKE LINES/WIRING OR INTERFERE WITH ANY MECHANICAL PARTS ON THE UNDERSIDE OF THE MOUNTING SURFACE.

The KXMARLC features 2 channel input and 8 channel output (4 stereo zones), providing the functionality of a line driver with the abilities of a remote zone volume controller. This means the output signal has double the input voltage, and is hot, clean and ready for any device. The KXMARLC can be mounted to the top or bottom of a surface, or mounted flush with a surface such as in your boat's cockpit. KICKER's audiophile marine line of

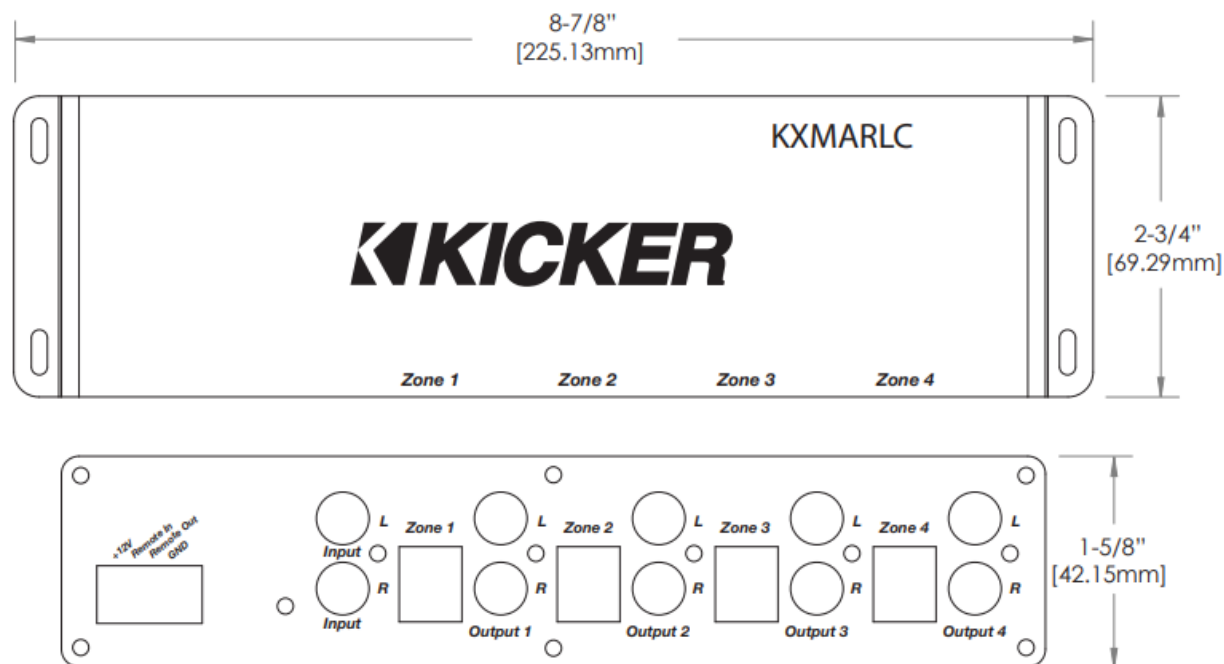
acoustic and electronic products require the absolute best in accessories and materials and are made with toughness in mind, so you can mount them in your boat or in any application where your music is exposed to the elements. Use this zone controller with any of our KICKER amplifiers for total control of your sound system with the highest signal clarity!

Specifications

Model:	KXMARLC
Rated Output Per Channel, All Channels Driven (1KHz,14.4 VDC, THD < 1%)	8V
Fuse Rating	2A
Frequency response [Hz]	20–20,000
Input Sensitivity (VAC)	4.0 – 0.125
Signal to Noise Ratio @ Rated Power [dB]	100
Input Impedance [ohm}	10K
Output Impedance [ohm]	100K

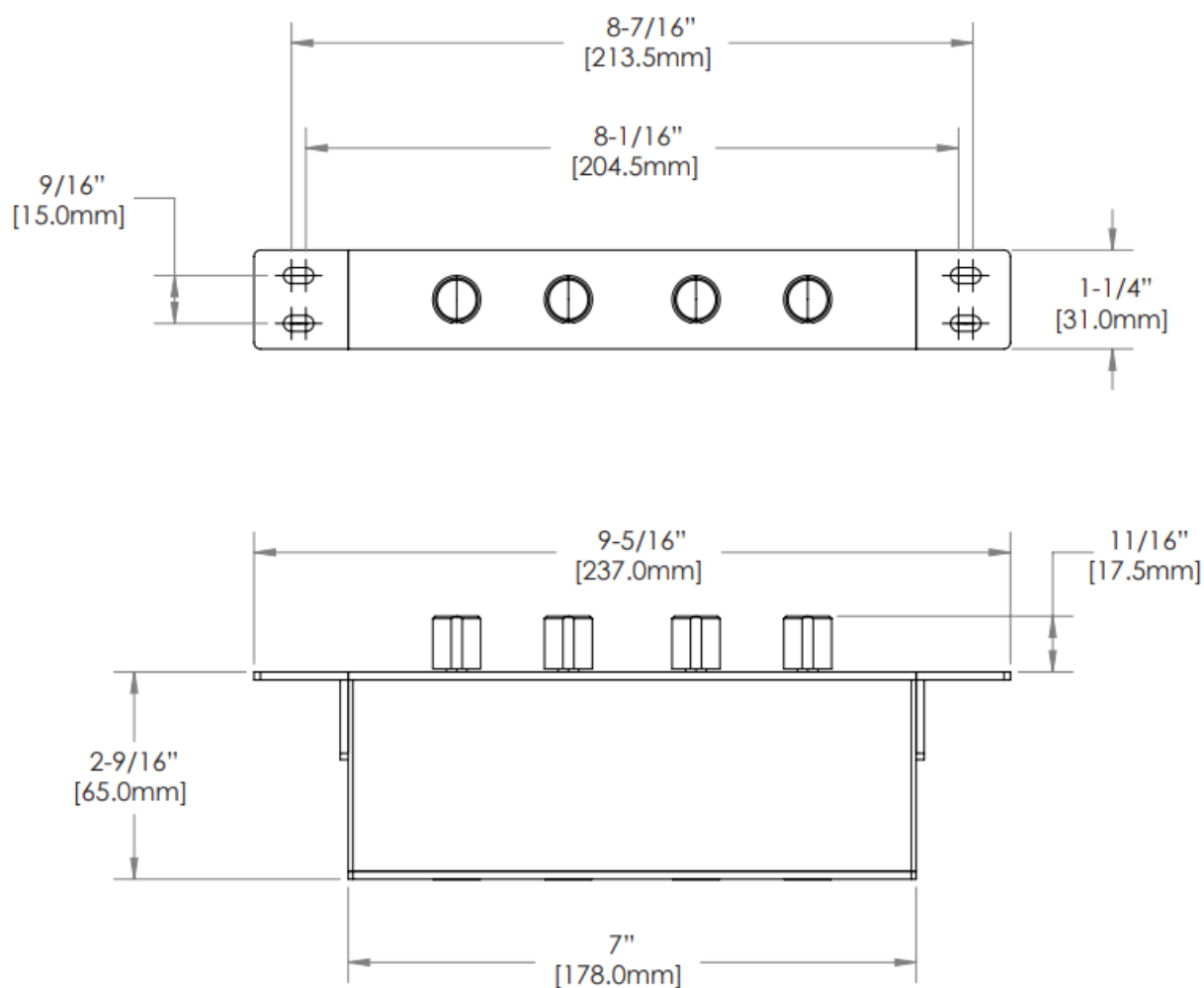
Note: All specifications and performance figures are subject to change. Please visit www.kicker.com for the most current information. To get the best performance from your new KICKER speakers, we recommend using genuine KICKER accessories and wiring.

Processor Unit

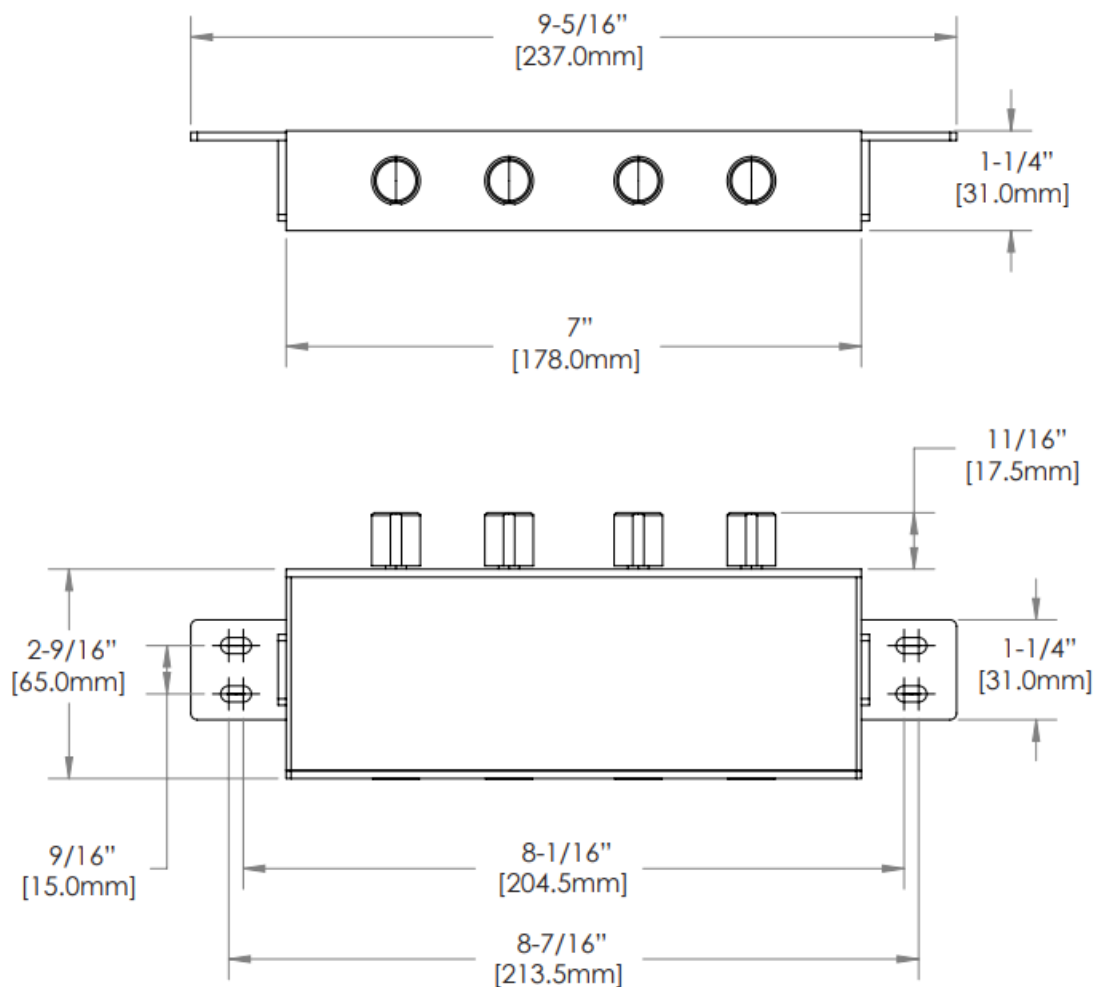


Remote Unit

FLUSH MOUNT



UNDER DASH MOUNT

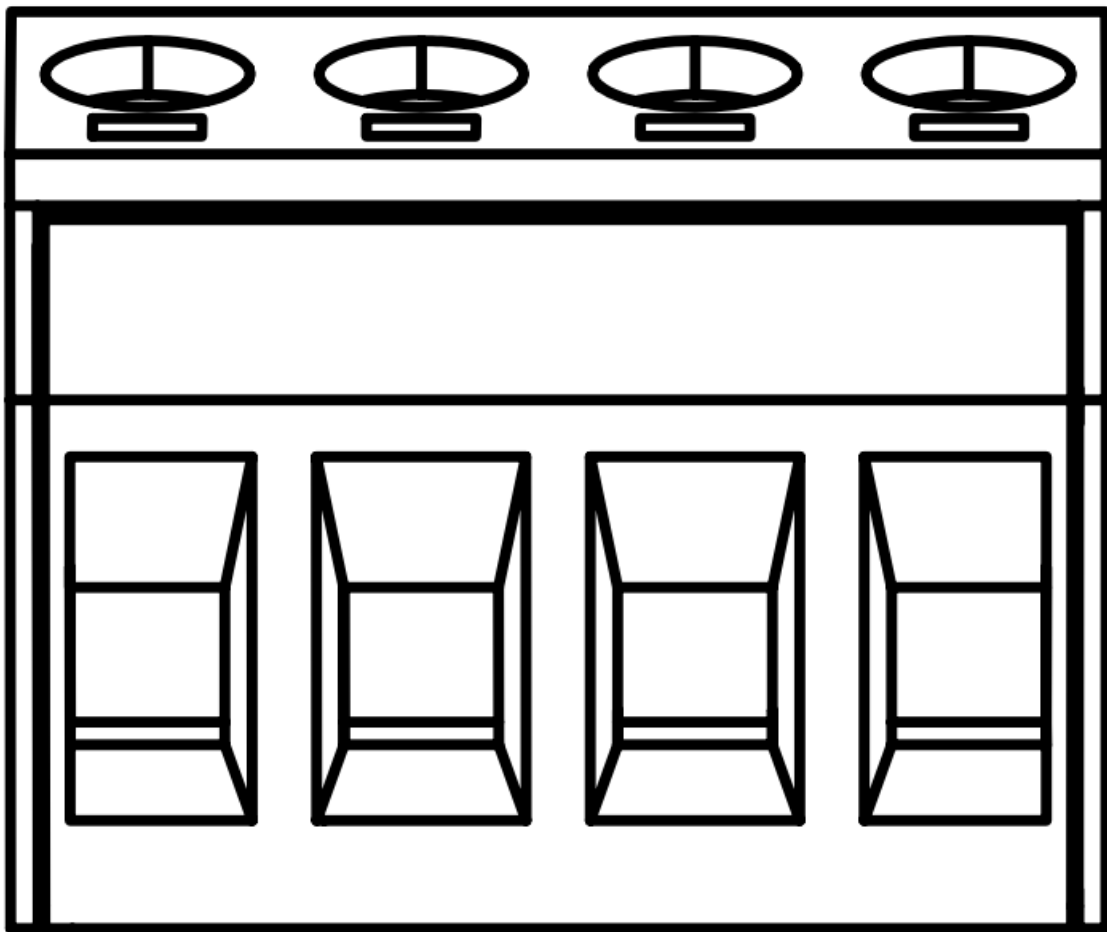


Installation

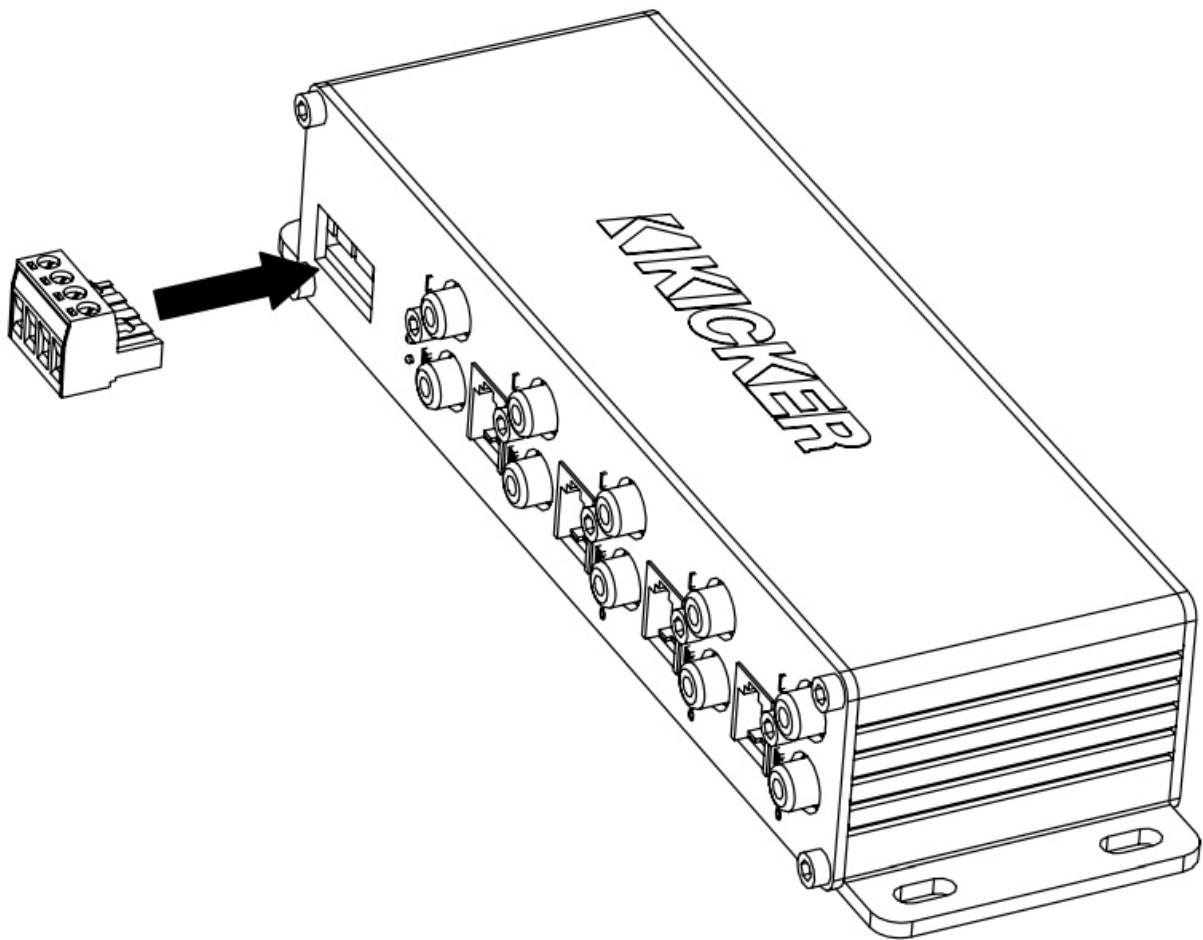
Power Wiring

1. Disconnect the battery to avoid an electrical short.
2. Connect the ground wire to the GND terminal of the Quick-Connect Power Plug.
3. Run power wire to the battery.
4. Install a 2A fuse within 7" (18cm) of the battery and in-line with the power cable connected to your amplifier.
Use only KICKER KMPK Wiring Kits or other genuine KICKER marine accessories when installing in marine applications.
5. Connect the power wire to the +12V Constant terminal of the Quick-Connect Power Plug.
6. Connect the remote wire from your source unit to the REM IN terminal of the Quick-Connect Power Plug.

+12V REM IN REM OUT GND
Constant

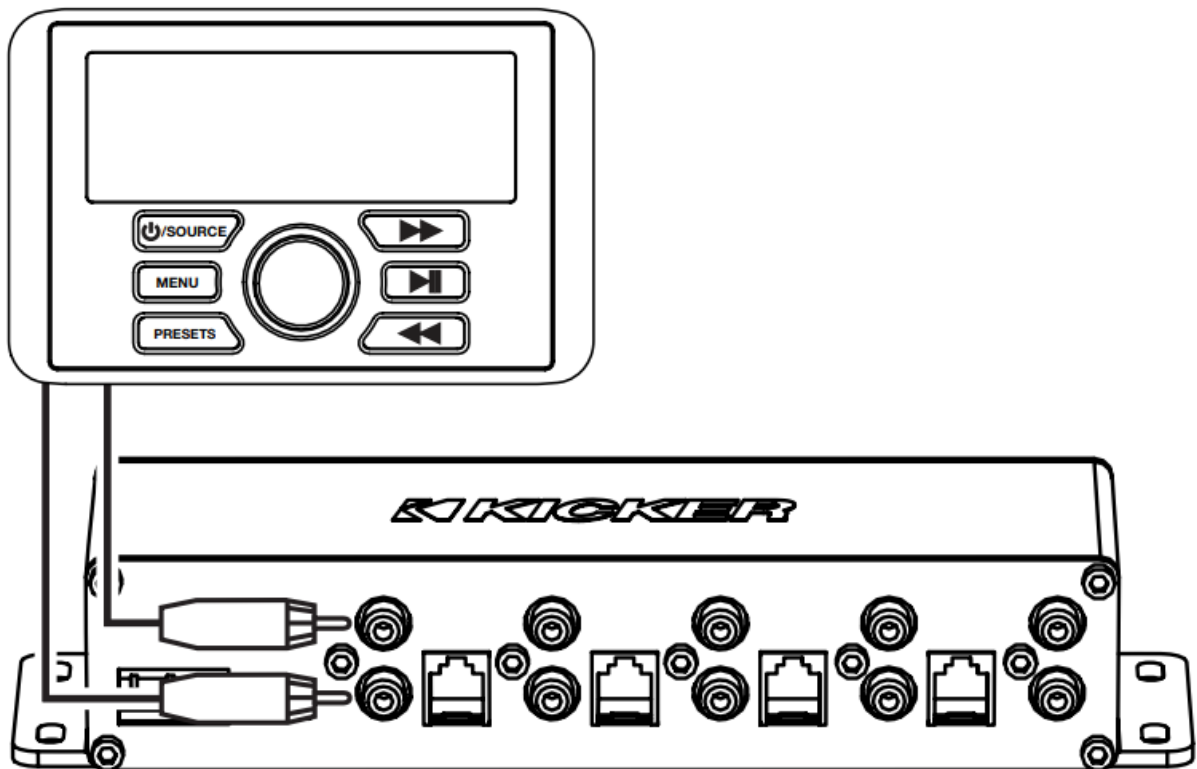


7. Connect a remote wire from the REM OUT terminal of the Quick-Connect Power Plug to the remote input of your amplifier(s). KICKER recommends using the REM OUT of the KXMARLC to turn all amplifiers in the system on to ensure all amplifiers turn on and off correctly.
8. Connect the Quick-Connect Power Plug to the KXMARLC Processing Unit.

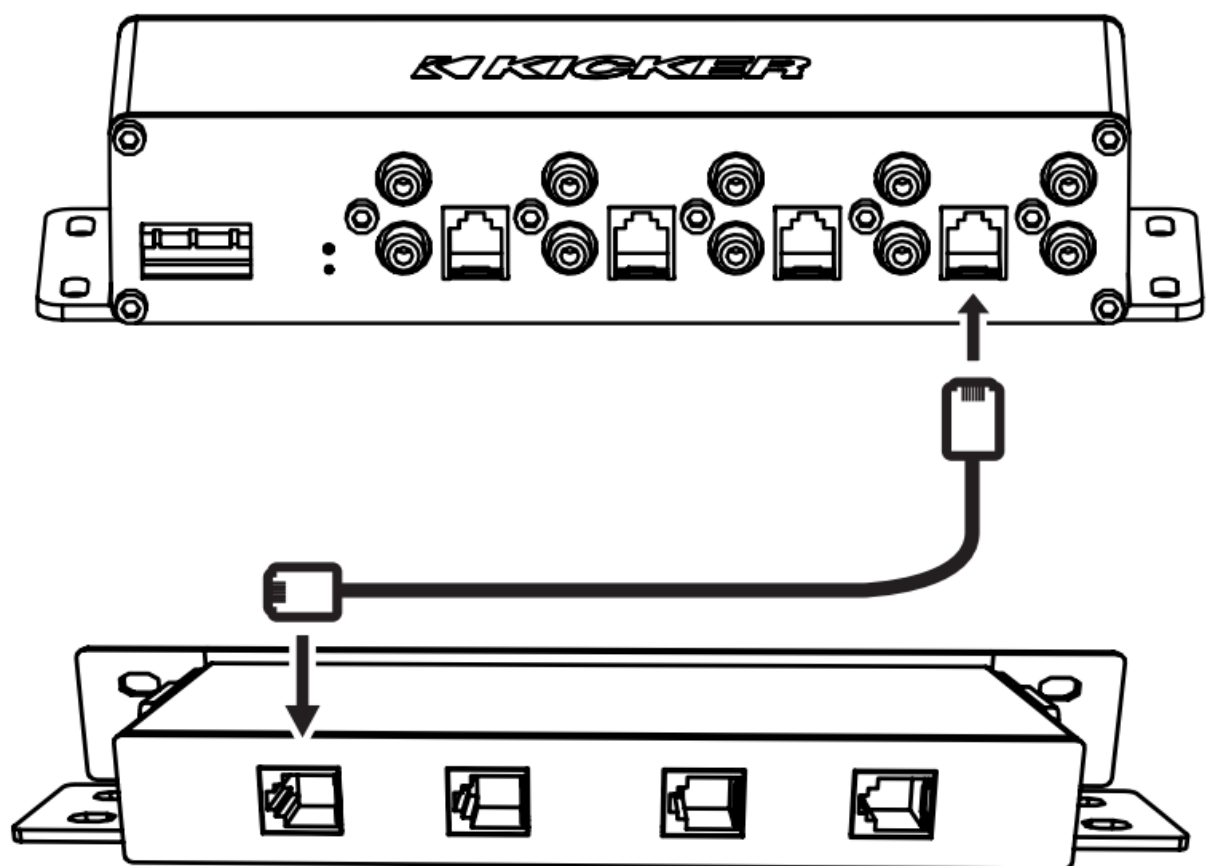


Audio Wiring

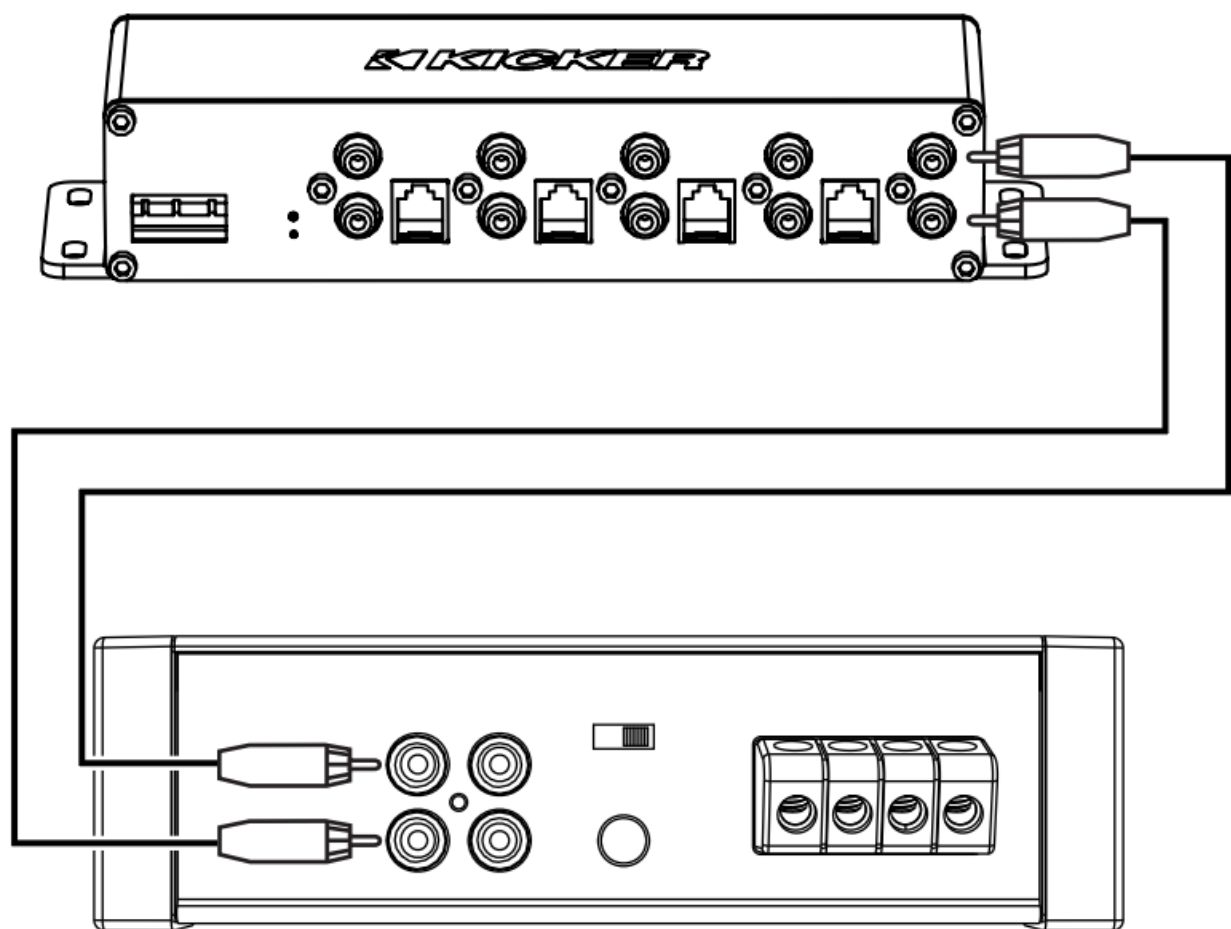
1. Connect the Source Unit Output to the RCA Input of the KXMARLC.



2. Connect an RJ-11 cable from the KXMARLC Processor Unit to the corresponding zone of the Remote Volume Controller.



3. Connect the zoned RCA Outputs of the KXMARLC Processor Unit to your amplifiers' inputs.

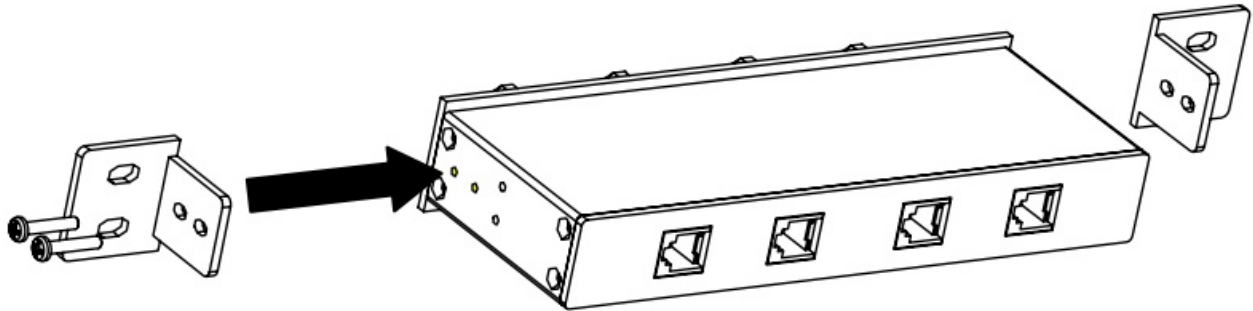


Mounting

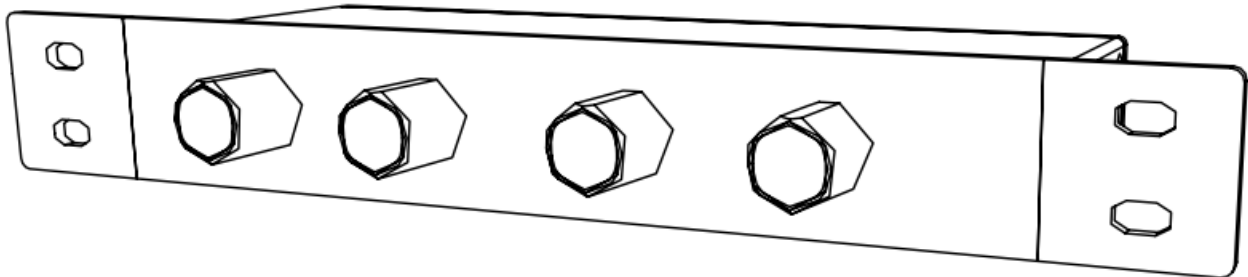
- Choose a structurally sound location to mount your KXMARLC. Make sure the mounting screws will not

puncture gas tank/brake lines/wiring or interfere with any mechanical parts on the underside of the mounting surface. A flat surface is required.

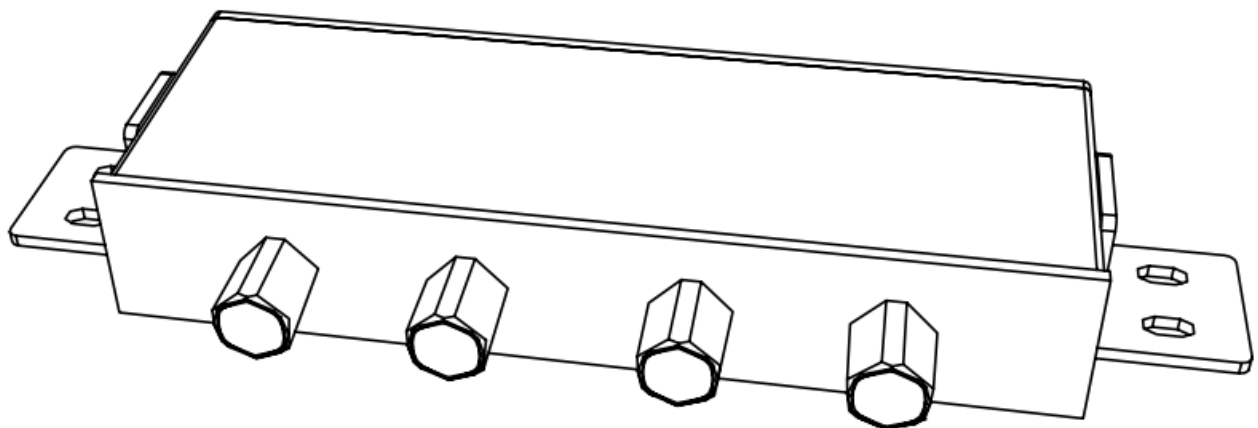
- Mount the KXMARLC Processing Unit in a location that is convenient for wiring to and from your audio source and amplifiere(s). Do NOT mount the Processor Unit or Remote Volume Controller in a location where it is exposed to direct spray or splash.
- Mount the KXMARLC Remote Unit against a surface such as under a dash, or in a cut-out that is flush.
- **Flush Mounting Cutout Dimensions:**
 - **H:** 25mm,
 - **W:** 178mm
 - **D:** 62mm
- Attach the mounting brackets to the KXMARLC Remote Unit in a Flush Mounting Configuration.



- Secure the KXMARLC Remote Unit to the flush mounting surface.



- Mount the KXMARLC to a surface, either above or underneath depending on the configuration of the mounting brackets.



- If the supplied mounting hardware is not applicable to your installation, some other means of securely attaching the Processor & Remote Units must be used.

Warranty

When purchased from an Authorized KICKER Dealer, KICKER warrants this product to be free from defects in material and workmanship under normal use for a period of ONE (1) YEAR from date of original purchase with

receipt. If this product is identified as "Refurbished" or "B Goods", the warranty is limited to a period of THREE (3) MONTHS from the date of original purchase. In all cases you must have the original receipt. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction during the warranty period, KICKER will repair or replace (at its discretion) the defective merchandise with equivalent merchandise. Warranty replacements may have cosmetic scratches and blemishes. Discontinued products may be replaced with more current equivalent products. This warranty is valid only for the original purchaser and is not extended to owners of the product subsequent to the original purchaser. Any applicable implied warranties are limited in duration to a period of the express warranty as provided herein beginning with the date of the original purchase at retail, and no warranties, whether express or implied, shall apply to this product thereafter. Some states do not allow limitations on implied warranties; therefore, these exclusions may not apply to you. This warranty gives you specific legal rights; however you may have other rights that vary from state to state.

WHAT TO DO IF YOU NEED WARRANTY OR SERVICE:

Defective merchandise should be returned to your local Authorized Stillwater Designs (KICKER) Dealer for warranty service. Assistance in locating an Authorized Dealer can be found at www.KICKER.com or by contacting Stillwater Designs directly. You can confirm that a dealer is authorized by asking to see a current authorized dealer window decal. If it becomes necessary for you to return defective merchandise directly to Stillwater Designs (KICKER), call the KICKER Customer Service Department at (405) 624-8510 for a Return Merchandise Authorization (RMA) number. Package only the defective items in a package that will prevent shipping damage, and return to:

Stillwater Designs
3100 North Husband St
Stillwater, OK 74075

The RMA number must be clearly marked on the outside of the package. Please return only defective components. The return of functioning items increases your return freight charges. Non-defective items will be returned freight-collect to you. For example, if a subwoofer is defective, only return the defective subwoofer, not the entire enclosure. Include a copy of the original receipt with the purchase date clearly visible, and a "proof-of-purchase" statement listing the Customer's name, Dealer's name and invoice number, and product purchased. Warranty expiration on items without proof-of-purchase will be determined from the type of sale and manufacturing date code. Freight must be prepaid; items sent freight-collect, or Cash-On-Demand, will be refused.

WHAT IS NOT COVERED?

This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover:

- Damage due to improper installation
- Subsequent damage to other components
- Damage caused by exposure to moisture, excessive heat, chemical cleaners, and/or UV radiation
- Damage through negligence, misuse, accident or abuse. Repeated returns for the same damage may be considered abuse
- Any cost or expense related to the removal or reinstallation of product
- Speakers damaged due to amplifier clipping or distortion
- Items previously repaired or modified by any unauthorized repair facility
- Return shipping on non-defective items
- Products with tampered or missing barcode labels
- Products with tampered or missing serial numbers
- Products returned without a Return Merchandise Authorization (RMA) number
- Products purchased from an UNAUTHORIZED dealer
- Freight Damage
- The cost of shipping product to KICKER

- Service performed by anyone other than KICKER

HOW LONG WILL IT TAKE?

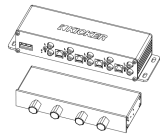
KICKER strives to maintain a goal of one week turnaround for all electronics (amplifiers, crossovers, equalizers, etc.) & acoustic returns. Delays may be incurred if lack of replacement inventory or parts is encountered. Failure to follow these steps may void your warranty. Any questions can be directed to the KICKER Customer Service Department at (405) 624-8510. Contact your International KICKER dealer or distributor concerning specific procedures for your country's warranty policies.

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Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The phrase "Fuel for Livin' Loud" refers to the uncompromising quality and unyielding energy associated with KICKER car stereos and the fact that we encourage our customers to strive for the best ("Livin' Loud") in all aspects of their lives. KICKER loudspeakers and amplifiers are leaders in the mobile audio system market and are therefore the "fuel" for our customers' car stereo experience. We encourage all of our customers to follow local noise regulations regarding the permitted and appropriate volume levels outside the car.

P.O. Box 459
Stillwater, Oklahoma 74076
USA
(405) 624-8510

Documents / Resources

 <p>KICKER Owner's Manual Manual del Propietario Manuel d'utilisation Benutzerhandbuch</p> <p>KICKER 48KXMARLC ZONE VOLUME CONTROLLER CONTROL DE VOLUMEN DE ZONA RÉGLAGE DU VOLUME DE LA ZONE ZONENLAUTSTÄRKE-STEUERUNG</p> <p>select language: </p>	<p>KICKER 48KXMARLC Zone Volume Controller [pdf] Owner's Manual 48KXMARLC Zone Volume Controller, 48KXMARLC, Zone Volume Controller, Volume Controller, Controller</p>
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References

-  [Car Audio, Home & Personal Audio | KICKER®](#)
- [User Manual](#)

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