

KXM
AMPLIFIERS
Owner's Manual

KXMA1500.1

Manual del Propietario | **Español**
AMPLIFICADOR DEL LA SERIE KXM

Benutzerhandbuch | **Deutsch**
STEREOVERSTÄRKER DER KXM-SERIE

Manuel d'utilisation | **Française**
AMPLIFICATEUR DE SÉRIE KXM

MODEL:

KXMA1500.1

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 (10CM) OPEN VENTILATION. SUBWOOFERS SHOULD BE MOUNTED WITH AT LEAST 1 INCH (2.5CM) CLEARANCE BETWEEN THE FRONT OF THE SPEAKER AND ANY SURFACE.



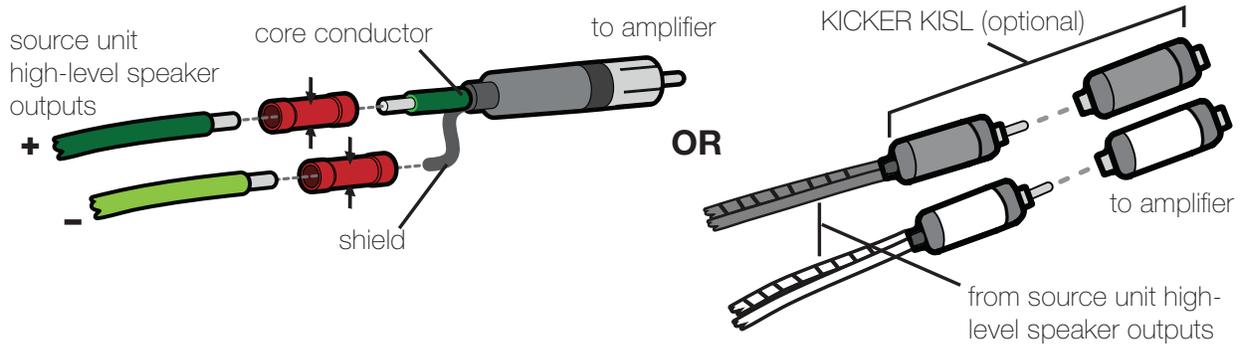
PERFORMANCE

Model:	KXMA1500.1
RMS Power	
@ 14.4V, 4Ω mono, ≤ 1% THD+N	750W x 1
@ 14.4V, 2Ω mono, ≤ 1% THD+N	1500W x 1
@ 14.4V, 1Ω mono, ≤ 1% THD+N	1500W x 1
Length [in, cm]	11-3/16, 28.4
Height [in, cm]	2-1/8, 5.5
Width [in, cm]	8-5/16, 21
Frequency Response [Hz]	10Hz–160Hz
Signal-to-Noise Ratio [dB]	>95dB, A-weighted, re: rated power
1W Signal-to-Noise Ratio [dB]	-75dB
Input Sensitivity	Low Level: 125mV–5V High Level: 250mV–10V
Subsonic Filter	10Hz–80Hz, 24dB/octave (BW)
Selectable Electronic Crossover	Variable LP 40–160Hz, 24dB/octave (BW)
KickEQ+™ Bass Boost	0–6dB @ 20Hz–80Hz
Remote Bass	Yes (Included)

INSTALLATION

Mounting: Choose a structurally sound location to mount your KICKER amplifier. Make sure there are no items behind the area where the screws will be driven. Choose a location that allows at least 4" (10cm) of open ventilation for the amplifier. If possible, mount the amplifier in the climate-controlled passenger compartment. Drill four holes using a 7/64" (3mm) bit and use the supplied #8 screws to mount the amplifier.

Wiring: The KXMA amplifier's RCA inputs will receive either high or low level signals from your car stereo's source unit. A high-level signal can be run from the source unit's speaker outputs to the stereo RCA input on the end panel of the amplifier using the KICKER KISL as shown. Alternatively, the signal can be delivered to the amplifier using the low-level RCA outputs on the source unit. Keep the audio signal cable away from factory wiring harnesses and other power wiring. If you need to cross this wiring, cross it at a 90 degree angle.



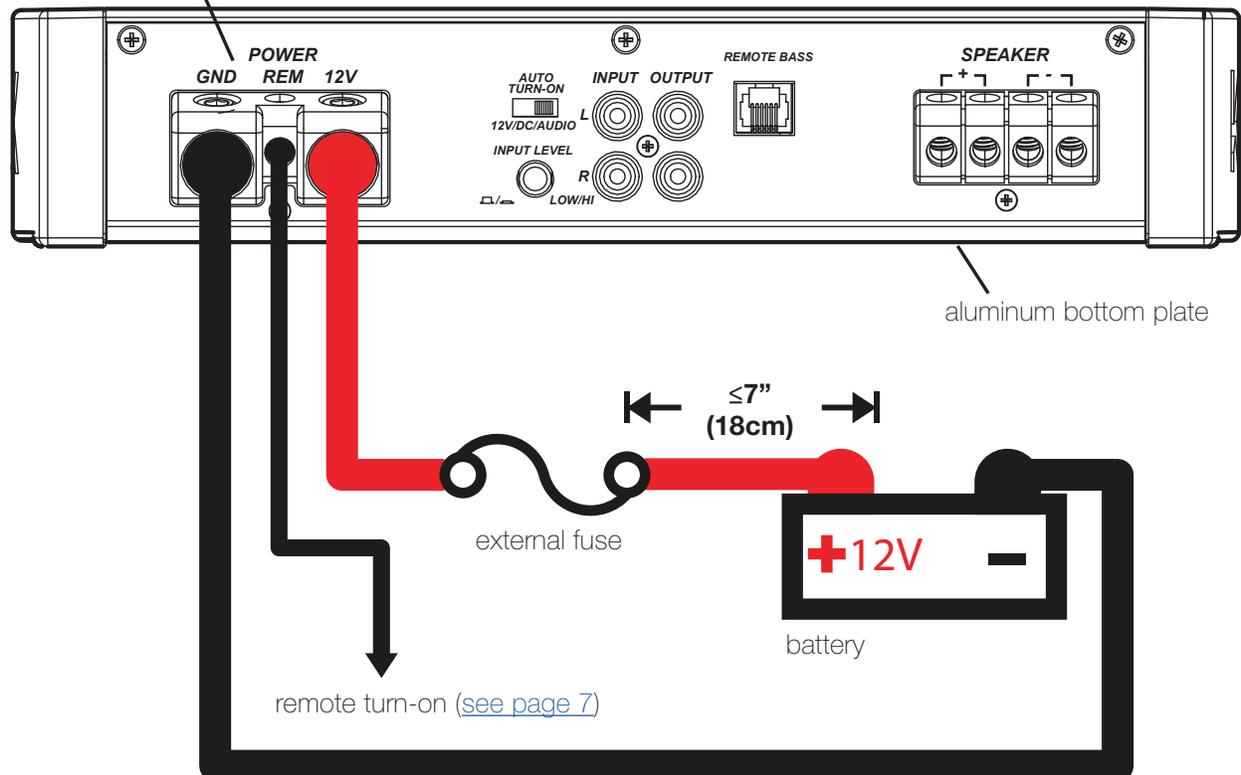
Install a fuse within 7" (18cm) of the battery and in-line with the power cable connected to your amplifier. Use only KICKER KMPK Wiring Kits or other genuine KICKER marine accessories when installing amplifiers in marine applications.

Model	External Fuse (sold separately)	Power/Ground Wire
KXMA1500.1	1 x 150 Ampere	1/0 Gauge

POWER WIRING

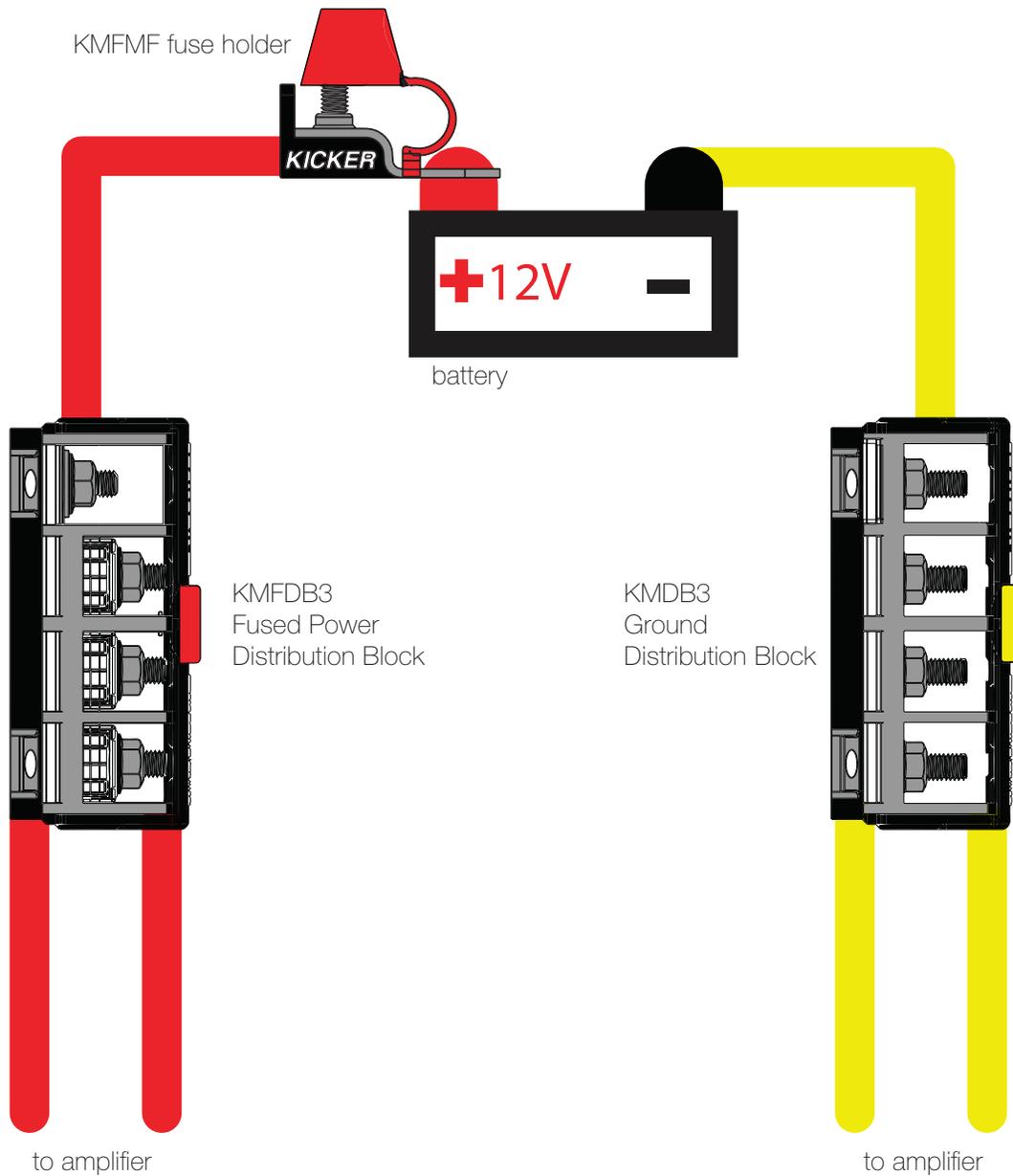
ABYC-compliant power terminals

Amplifier uses 304-stainless steel screws and conformal coated PCB for increased weather resistance

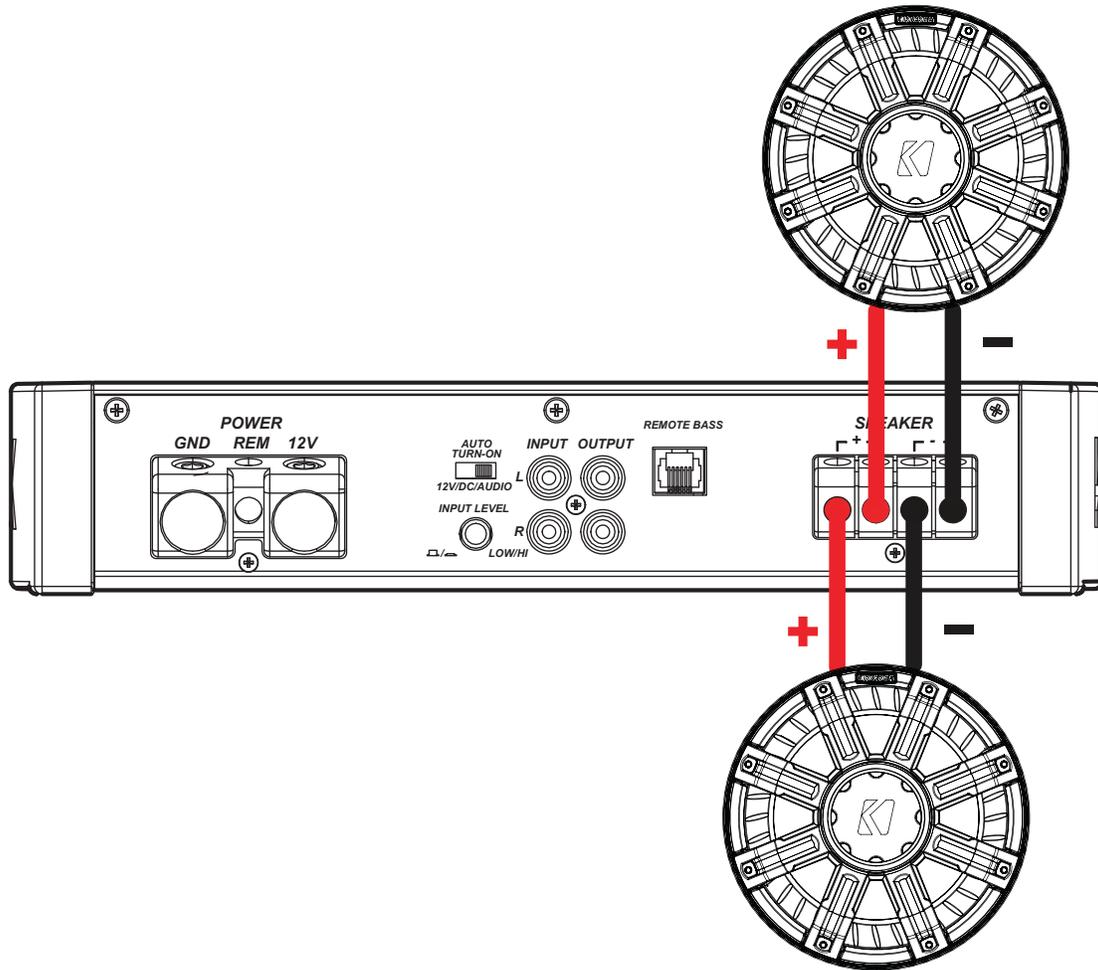


For multiple amplifier installations where distribution blocks are used, each amplifier should have its proper-rated fuse, or breaker, installed between the amplifier and the distribution block within seven inches of the block, or on the distribution block if it provides for fusing. The primary power wire should also be fused between the battery and distribution block, within seven inches of the battery's B+ terminal, with a fuse or breaker rated at least to the sum of the individual amplifier's fuse values, but not to exceed 1.5-times the sum of the individual fuse values (not to exceed the ampacity of the thermal insulation of the wiring as shown in U.S.C.G. CFR33 183.425, Table 5). KICKER recommends our ignition-protected Marine Rated Battery Fuses (MRBF) for these applications. See the diagram below.

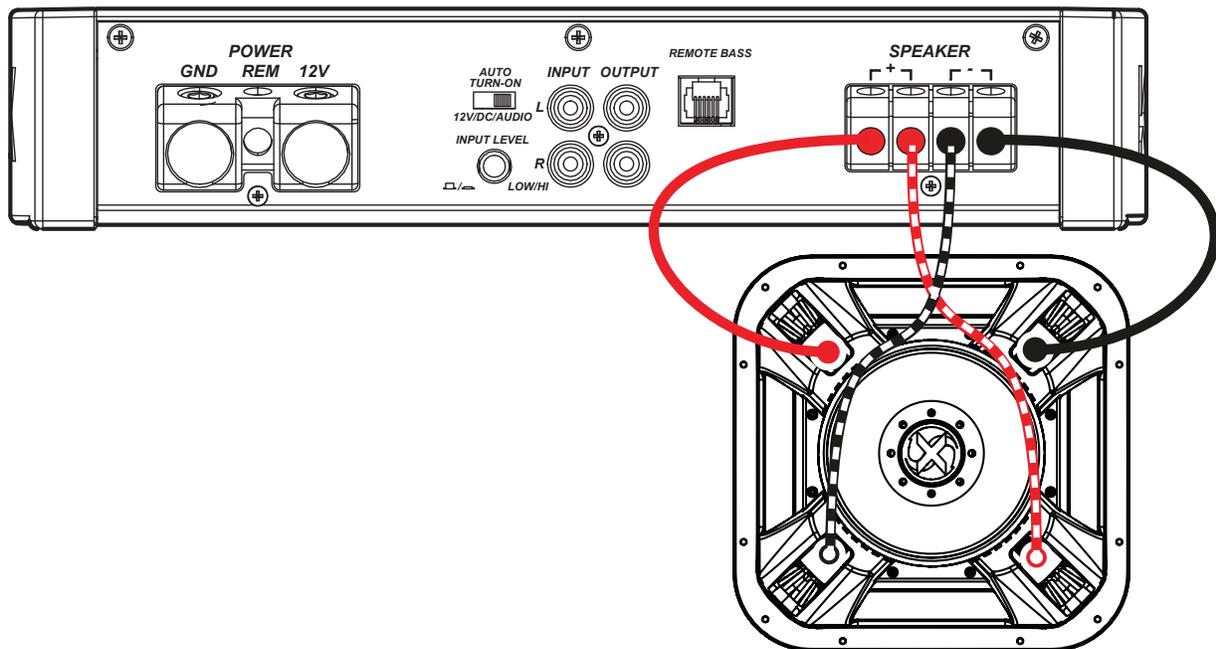
NOTE: Seven inches is the standard distance under U.S. Coast Guard CFR33 for placement of fuses or breakers as required by law for new boat manufacturing. We recommend trying to adhere to this standard in a consumer installation. Failure to do so does not mean you are breaking the law, but it does put the safety of your boat and passengers at risk in the event of a power wire short circuit.



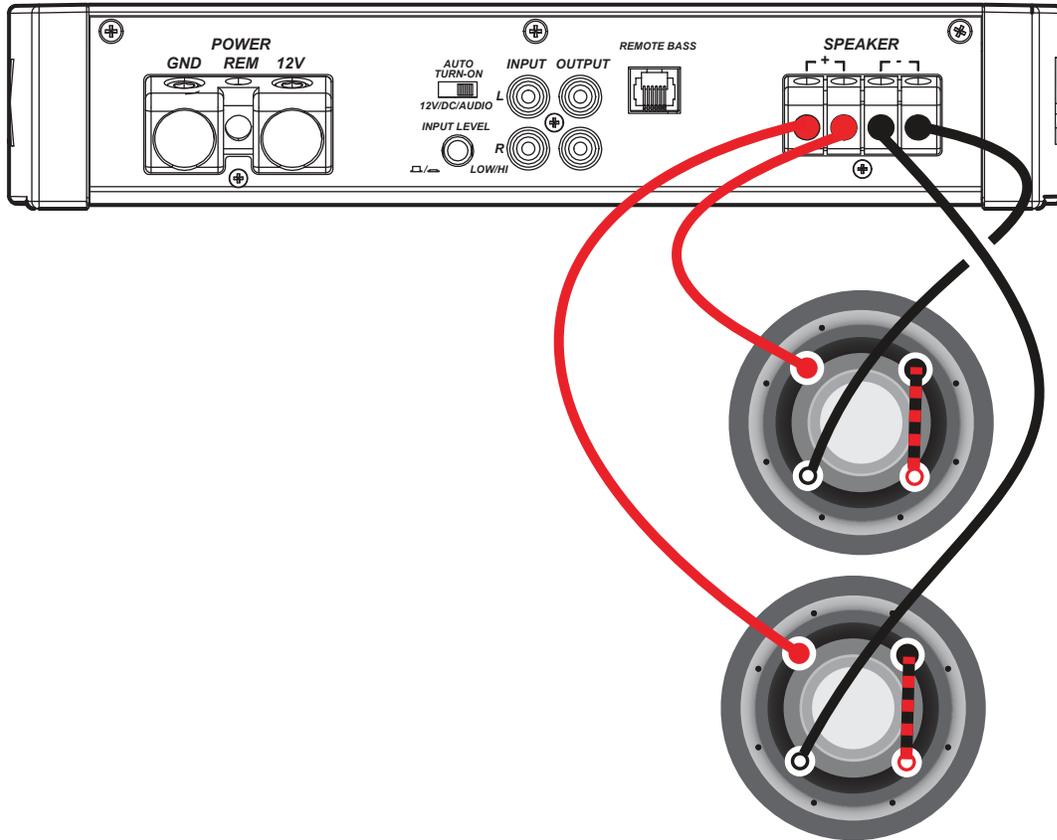
Two 4Ω Single Voice Coil MW12 Subwoofers wired in parallel
final impedance of 2 ohms



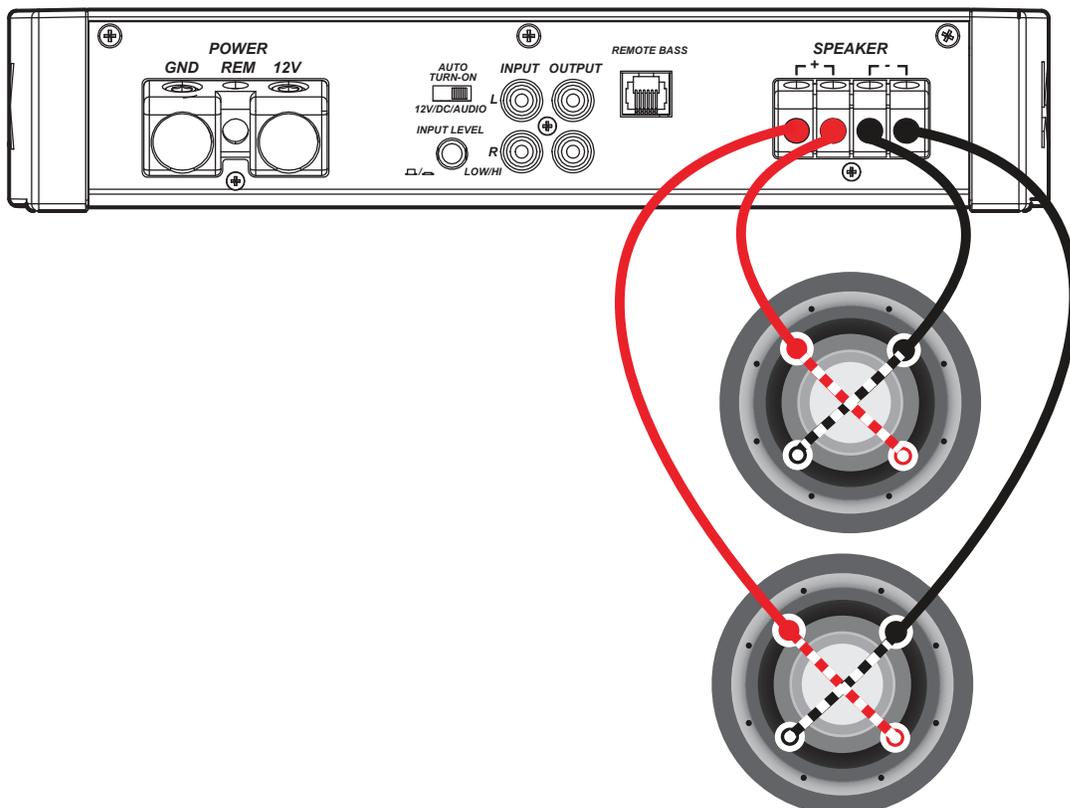
One 2Ω Dual Voice Coil L7X Subwoofer wired in parallel
final impedance of 1 ohm



Two 2Ω Dual Voice Coil Subwoofers wired in Series-Parallel final impedance of 2 ohms

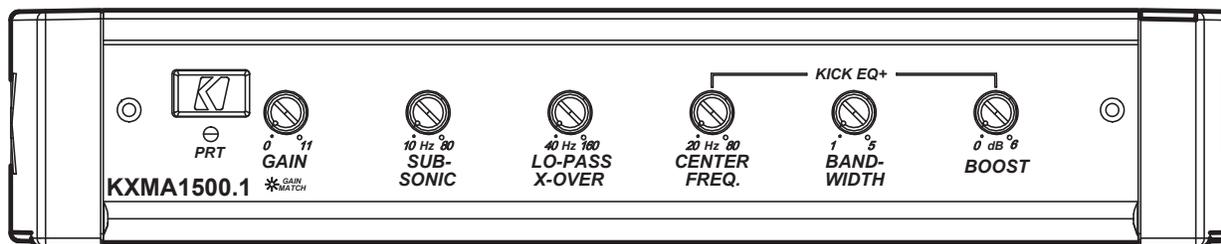


Two 4Ω Dual Voice Coil Subwoofers wired in Parallel final impedance of 1 ohm



OPERATION

Mini-USB for internal use only; do NOT remove or tamper. KICKER is not responsible for any damage to equipment resulting from connections made to this port.



Automatic Turn-On Selection: The KXMA series offers three different automatic turn-on modes that can be selected on the end panel; +12V, DC Offset, and Audio. Using either the DC Offset or Audio mode causes the REM terminal to have +12V out for turning on additional amplifiers.

- **Remote Turn-On:** Set the switch to +12V to use the remote turn-on lead from your source unit. Run 18 gauge wire from the Remote Turn-On Lead on your source unit to the terminal labeled REM between the amplifier's positive and negative power terminals. This is the preferred automatic turn-on method.
- **DC Offset Turn-On:** If Remote Turn-On is not an option, the next best setting is DC Offset. The DC Offset mode detects a 3V DC offset from the HI-Level speaker outputs when the source unit has been turned on.
- **Signal Sense Turn-On:** The Audio setting is the final alternative for Automatic turn-on. This is a Signal Sense turn-on method that detects the incoming audio signal from your source unit and automatically turns on the amp. This turn-on method will not work properly if the input gain control is not set appropriately.

Input Level: The RCA inputs on KICKER KXMA amplifiers are capable of receiving either Hi or Low-level signals from your source unit. If the only output available from your source unit is a Hi-Level signal, simply press in the Input Level switch on the amplifier. Refer to the wiring section of this manual for additional instructions.

Input Gain Control with Gain Matching: The input gain control is not a volume control. It matches the output of the source unit to the input level of the amplifier and features Gain Matching to prevent clipping the input. For a quick setup, turn the source unit up to about 3/4 volume (if the source unit goes to 30, turn it to 25). KICKER recommends using the test tones at <https://www.kicker.com/test-tones/> to reach the most accurate and best performing settings. Next, slowly turn (clockwise) the gain on the amplifier up until you see the Gain LED light up or hear audible distortion, then turn it down a little. If the GAIN knob's backlight comes on, the input is still clipping. For full instructions on Gain Matching, please see the next page.

SUBSONIC: Use the Subsonic filter to set a hi-pass crossover from 10Hz–80Hz with a 24db/octave slope. This is used to protect the subwoofer driver from over-excursion due to ultra-low frequencies, preventing damage while ensuring your amplifier's power is used efficiently.

LO-PASS X-OVER: Use the LO-PASS X-OVER switch on the end panel of the amplifier to set the internal crossover from 40Hz–160Hz. This will set the low pass filter of the amplifier to only pass frequencies below the set threshold.

KICK EQ+ Bass Boost Control: The variable bass boost control on the side of the amplifier is designed to give you increased output, 0–6dB, from 20Hz–80Hz, with a bandwidth setting to determine the width of the curve. The setting for this control is subjective. If you turn it up, you must readjust the input gain control to avoid clipping the amplifier.

GAIN MATCHING

In any audio system, the goal is to reach maximum input and output levels without distortion or clipping. The engineers at KICKER have taken the guesswork, and hassle, out of matching the output voltage of your source unit to the amplifier with the Gain Matching feature. To begin, you'll need to download the KICKER test tones from www.kicker.com/test-tones. The following files are available in MP3 and WAV formats:

1kHz @ 0dBFS, 50Hz @ 0dBFS, 1kHz @ -10dBFS, 50Hz @ -10dBFS, 1kHz @ -5dBFS, 50Hz @ -5dBFS

These test tones are sine waves meant to provide a consistent signal for the KXMA amplifier to reference. The different recording levels are designed to give you the perfect gain match for your application.

0dBFS: Designed for audiophile applications to give you distortion free audio output with the most dynamic range.

-5dBFS: Designed for normal/daily applications, there will be less dynamic range but higher potential audio output levels. With this set up you can get some occasional clipping from the amplifier.

-10dBFS: Designed only for Subwoofer applications, there will be less dynamic range but higher potential audio output levels. With this set up you can get some clipping from the amplifier.

Afterwards, use the following procedure to accurately Gain Match your amplifier(s):

1. Disconnect the speakers from the KXMA amplifier.
2. Set all EQ and crossover settings to flat on your source unit.
3. Play the downloadable file from KICKER.com
4. Turn the source unit up to 3/4 volume.
5. Increase the gain of the amplifier until the Gain LED turns on.
6. Decrease the gain of the amplifier until the Gain LED turns off.



All level matching circuitry in the KXMA amplifiers is at the beginning of the signal chain. If you are going to use features like bass boost, it may be necessary to readjust the gain to a lower setting to compensate for increased output at those frequencies.

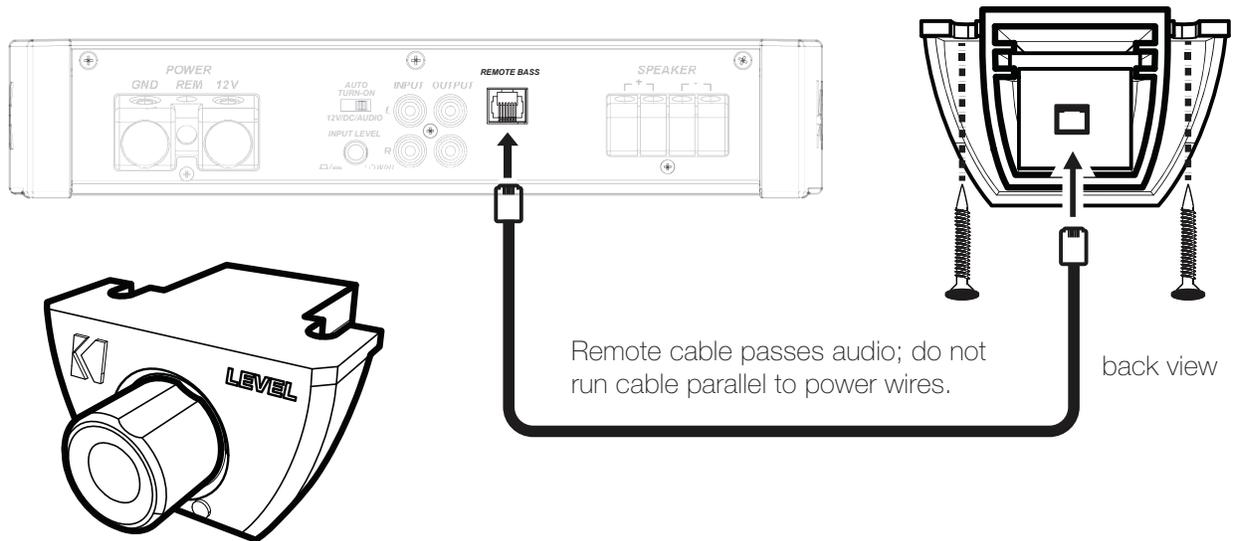
Once the amp and source unit are gain matched, you will want to make certain you are not overdriving your speakers. Use the following procedure:

1. Set the source until volume to 0.
2. Reconnect the speakers to the KXMA amplifier.
3. Slowly increase the volume level of the source unit as you listen for audible distortion.
4. If you can hear clipping, decrease the gain of the amplifier until it is gone.

KMBLC REMOTE BASS INSTALLATION

Connect the cable to the KMBLC remote and the Remote Bass connection on the amplifier.

Surface-mount the KMBLC remote using the supplied screws.



KICKER will now provide a three-year warranty with all KXMA-Series Amplifier purchases paired with a qualifying KICKER Installation Kit* .

This extends the standard warranty by an additional year. *Amplifier and Kit must be purchased from an **Authorized KICKER Dealer**.*

KICKER KXMA amplifier success is currently at an unheard-of rate, making the extended warranty program even more beneficial to you.

Using poor-quality, under-spec wiring kits will impede KXMA amplifier performance.

A superior-quality KICKER installation Kit is guaranteed to extend the life of KXMA amplifiers.

The new extended warranty applies only to KICKER amplifiers and accessories sold to consumers by Authorized KICKER Dealers in the United States of America or its possessions. It also only applies to the original purchaser of KICKER amplifiers and accessories. One warranty extension per amplifier is allowed regardless of the number of amplifier installation kits purchased. This program does not apply to "B"-stock product or factory-refurbished product.

This offer is for a limited time, so see your local Authorized KICKER Dealer soon for details.

***U.S.A. Only | EE.UU. solamente | Nur USA | Les USA Seulement**



TROUBLESHOOTING

If your amplifier does not appear to be working, check the obvious things first such as blown fuses, poor or incorrect wiring connections, incorrect setting of crossover switch and gain controls, etc. There is a Protection (PRT) LED on the side panel of your Kicker KXMA series amplifier. Depending on the state of the amplifier and the vehicle's charging system, the LED will either glow red or be off.

Red (PRT) LED flickering with loud music? The red (PRT) LED indicates low battery voltage. Check all the connections in your vehicle's charging system. It may be necessary to replace or charge your vehicle's battery or replace your vehicle's alternator.

Red (PRT) LED on, no output? ❶ Amplifier is very hot = thermal protection is engaged. Test for proper impedance at the speaker terminals with a VOM meter (see the diagrams in this manual for minimum recommended impedance and multiple speaker wiring suggestions). Also check for adequate airflow around the amplifier. ❷ Amplifier shuts down only while vehicle is running = voltage protection circuitry is engaged. Voltage to the amplifier is not within the 10–16 volt operating range. Have the vehicle's charging and electrical system inspected. ❸ Amplifier will only play at low volume levels = short circuit protection is engaged. Check for speaker wires shorted to each other or to the vehicle chassis. Check for damaged speakers or speaker(s) operating below the minimum recommended impedance.

No or low output? ❶ Check the balance control on source unit ❷ Check the RCA (or speaker input) and speaker output connections.

Alternator noise-whining sound with engine's RPM? ❶ Check for damaged RCA (or speaker input) cable ❷ Check the routing of RCA (or speaker input) cable ❸ Check the source unit for proper grounding ❹ Check the gain settings and turn them down if they are set too high.

Ground Noise? KICKER amplifiers are engineered to be fully compatible with all manufacturers' head units. Some head units may require additional grounding to prevent noise from entering the audio signal. If you are experiencing this problem with your head unit, in most cases running a ground wire from the RCA outputs on the head unit to the chassis will remedy this issue.

CAUTION: When jump starting the vehicle, be sure that connections made with jumper cables are correct. Improper connections can result in blown amplifier fuses as well as the failure of other critical systems in the vehicle.

If you have more questions about the installation or operation of your new KICKER product, see the Authorized KICKER Dealer where you made your purchase. For more advice on installation, click on the SUPPORT tab on the KICKER homepage, www.kicker.com. Choose the TECHNICAL SUPPORT tab, choose the subject you are interested in, and then download or view the corresponding information. Please E-mail support@kicker.com or call Technical Services (405) 624-8583 for unanswered or specific questions.

ELECTRONICS LIMITED 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 TWO (2) YEARS 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 COD, 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:

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

Note: All specifications and performance figures are subject to change. Please visit www.KICKER.com for the most current information.

INTERNATIONAL WARRANTY

Contact your International KICKER dealer or distributor concerning specific procedures for your country's warranty policies.

WARNING: 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.

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.

GARANTÍA INTERNACIONAL *Versión Español*

Comuníquese con su concesionario o distribuidor KICKER internacional para obtener información sobre procedimientos específicos relacionados con las normas de garantía de su país.

ADVERTENCIA: Los excitadores KICKER son capaces de producir niveles de sonido que pueden dañar permanentemente el oído. Subir el volumen del sistema hasta un nivel que produzca distorsión es más dañino para el oído que escuchar un sistema sin distorsión al mismo volumen. El dolor es siempre una indicación de que el sonido es muy fuerte y que puede dañar permanentemente el oído. Sea precavido cuando controle el volumen.

La frase "combustible para vivir la vida Livin' Loud™ a todo volumen" se refiere al entusiasmo por la vida que la marca KICKER de estéreo de automóvil representa y a la recomendación a nuestros clientes de que vivan lo mejor posible ("a todo volumen") en todo sentido. La línea de altavoces y amplificadores KICKER es la mejor del mercado de audio de automóviles y por lo tanto representa el "combustible" para vivir a todo volumen en el área de "estéreo de automóvil" de la vida de nuestros clientes. Recomendamos a todos nuestros clientes que obedezcan todas las reglas y reglamentos locales sobre ruido en cuanto a los niveles legales y apropiados de audición fuera del vehículo.

INTERNATIONALE GARANTIE *Deutsche Version*

Nehmen Sie mit Ihren internationalen KICKER-Fachhändler oder Vertrieb Kontakt auf, um Details über die Garantieleistungen in Ihrem Land zu erfahren.

WARNUNG: KICKER-Treiber können einen Schallpegel erzeugen, der zu permanenten Gehörschäden führen kann! Wenn Sie ein System auf einen Pegel stellen, der hörbare Verzerrungen erzeugt, schadet das Ihren Ohren mehr, als ein nicht verzerrtes System auf dem gleichen Lautstärkepegel. Die Schmerzschwelle ist immer eine Anzeige dafür, dass der Schallpegel zu laut ist und zu permanenten Gehörschäden führen kann. Seien Sie bei der Lautstärkeinstellung bitte vernünftig!

Der Slogan "Treibstoff für Livin' Loud" bezieht sich auf die mit den KICKER-Autostereosystemen assoziierte Lebensfreude und die Tatsache, dass wir unsere Kunden ermutigen, in allen Aspekten ihres Lebens nach dem Besten ("Livin' Loud") zu streben. Die Lautsprecher und Verstärker von KICKER sind auf dem Markt für Auto-Soundsysteme führend und stellen somit den "Treibstoff" für das Autostereoerlebnis unserer Kunden dar. Wir empfehlen allen unseren Kunden, sich bezüglich der zugelassenen und passenden Lautstärkepegel außerhalb des Autos an die örtlichen Lärmvorschriften zu halten.

GARANTIE INTERNATIONALE *Version Française*

Pour connaître les procédures propres à la politique de garantie de votre pays, contactez votre revendeur ou distributeur International KICKER.

AVERTISSEMENT: Les haut-parleurs KICKER ont la capacité de produire des niveaux sonores pouvant endommager l'ouïe de façon irréversible ! L'augmentation du volume d'un système jusqu'à un niveau présentant une distorsion audible endommage davantage l'ouïe que l'écoute d'un système sans distorsion au même volume. Le seuil de la douleur est toujours le signe que le niveau sonore est trop élevé et risque d'endommager l'ouïe de façon irréversible. Réglez le volume en faisant preuve de bon sens!

L'expression "carburant pour vivre plein pot" fait référence au dynamisme de la marque KICKER d'équipements audio pour véhicules et a pour but d'encourager nos clients à faire le maximum ("vivre plein pot") dans tous les aspects de leur vie. Les haut-parleurs et amplificateurs KICKER sont les meilleurs dans le domaine des équipements audio et représentent donc pour nos clients le "carburant pour vivre plein pot" dans l'aspect "installation audio de véhicule" de leur vie. Nous encourageons tous nos clients à respecter toutes les lois et réglementations locales relatives aux niveaux sonores acceptables à l'extérieur des véhicules.

**KXMA1500.1 MONO AMPLIFIER | AMPLIFICADOR DEL KXMA1500.1
MONOVERSTÄRKER DER KXMA1500.1 | AMPLIFICATEUR DE KXMA1500.1**



Info Card | Tarjeta de Información | Carte Info | Infokarte

IMPORTANT: KICKER recommends a professional installation performed by authorized retailers. You are solely responsible for safely mounting and wiring your products.

IMPORTANTE: KICKER recomienda que se realice una instalación profesional con proveedores con licencia. Usted es el único responsable por la instalación segura y el cableado de sus productos.

IMPORTANT : KICKER recommande une installation professionnelle effectuée par des fournisseurs agréés. Vous êtes l'unique responsable du montage et du câblage de vos produits en toute sécurité.

WICHTIG: KICKER empfiehlt eine professionelle Montage durch lizenzierte Anbieter. Sie haben die alleinige Verantwortung für die sichere Montage und Verkabelung Ihrer Geräte.



**Scan here for owner's manual
Escanee aquí para manual del Propietario
Scannen Sie hier nach Benutzerhandbuch
Scannez ici pour manuel d'utilisation**



Thank you and congratulations on your purchase of the KICKER KXMA Mono Amplifier! The KXMA-series have been engineered to handle the punishing conditions of outdoor and marine audio applications, with UV-treated aluminum chassis, conformal coated PCBs, thick gasketing to seal and protect sensitive electronics, and terminals that meet rigorous ABYC/NMMA standards. Combined with KICKER's audiophile-grade components and signature power, your party on the water will be as memorable as the music. Incorporate the whole family of KICKER Marine products to maximize your aquatic audio experience!

¡Gracias y enhorabuena por la compra del amplificador mono KICKER KXMA! La serie KXMA ha sido diseñada para manejar las duras condiciones de las aplicaciones de audio marinas y al aire libre, con chasis de aluminio con tratamiento UV, PCB con revestimiento conformado, juntas gruesas para sellar y proteger componentes electrónicos sensibles y terminales que cumplen con los rigurosos estándares ABYC / NMMA. Combinado con los componentes de grado audiófilo y el poder característico de KICKER, su fiesta en el agua será tan memorable como la música. ¡Incorpore toda la familia de productos KICKER Marine para maximizar su experiencia de audio acuático!

Sincerely
Steve Irby
President/CEO

Atentamente,
Steve Irby
Presidente/CEO

Merci et félicitations pour votre achat de l'amplificateur mono KICKER KXMA! La série KXMA a été conçue pour gérer les conditions difficiles des applications audio extérieures et marines, avec un châssis en aluminium traité aux UV, des circuits imprimés à revêtement conforme, des joints épais pour sceller et protéger les composants électroniques sensibles et des terminaux qui répondent aux normes rigoureuses ABYC / NMMA. Combiné avec les composants de qualité audiophile de KICKER et la puissance de signature, votre fête sur l'eau sera aussi mémorable que la musique. Incorporez toute la famille des produits KICKER Marine pour maximiser votre expérience audio aquatique!

Vielen Dank und herzlichen Glückwunsch zum Kauf der KICKER KXMA Mono-Verstärkers! Die KXMA-Serie wurde entwickelt, um die strengen Bedingungen von Audioanwendungen im Freien und auf See zu bewältigen. Sie verfügt über ein UV-behandeltes Aluminiumgehäuse, konform beschichtete Leiterplatten, eine dicke Dichtung zum Abdichten und Schützen empfindlicher Elektronik sowie Klemmen, die den strengen ABYC / NMMA-Standards entsprechen. In Kombination mit den audiophilen Komponenten und der einzigartigen Kraft von KICKER wird Ihre Party auf dem Wasser so unvergesslich wie die Musik. Integrieren Sie die gesamte Familie der KICKER Marine-Produkte, um Ihr Audioerlebnis im Wasser zu maximieren!

Cordialement,
Steve Irby
Président/PDG

Mit freundlichen Grüßen
Steve Irby
President/CEO

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 OVER-HEAT, POSSIBLY CATCHING FIRE AND RESULTING IN SERIOUS DAMAGE TO YOUR COMPONENTS AND/OR VEHICLE. AMPLIFIERS REQUIRE UP TO 4 INCHES (10CM) OPEN VENTILATION. SUBWOOFERS SHOULD BE MOUNTED WITH AT LEAST 1 INCH (2.5CM) CLEARANCE BETWEEN THE FRONT OF THE SPEAKER AND ANY SURFACE. KICKER PRODUCTS ARE CAPABLE OF PRODUCING SOUND LEVELS THAT CAN PERMANENTLY DAMAGE YOUR HEARING! PLEASE USE COMMON SENSE WHEN CONTROLLING VOLUME.

ADVERTENCIA IMPORTANTE DE SEGURIDAD: LA OPERACIÓN PROLONGADA Y CONTINUA DE UN AMPLIFICADOR DE MANERA DISTORSIONADA O CORTADA PUEDE PROVOCAR QUE SU SISTEMA DE AUDIO SE SOBRECALIENTE CON LA POSIBILIDAD DE INCENDIARSE Y PROVOCAR DAÑOS GRAVES A SUS COMPONENTES O VEHÍCULO. LOS AMPLIFICADORES REQUIEREN UNA VENTILACIÓN ABIERTA DE HASTA 4 PULGADAS (10 CM). LOS SUBWOOFERS DEBEN MONTARSE CON UN ESPACIO DE AL MENOS 1 PULGADA (2,5 CM) ENTRE LA PARTE FRONTAL DEL ALTAVOZ Y CUALQUIER SUPERFICIE. LOS EXCITADORES KICKER SON CAPACES DE PRODUCIR NIVELES DE SONIDO QUE PUEDEN DAÑAR PERMANENTEMENTE EL OÍDO. SEA PRECAVIDO CUANDO CONTROLE EL VOLUMEN.

AVERTISSEMENT DE SÉCURITÉ IMPORTANT : UN FONCTIONNEMENT CONTINU ET PROLONGÉ D'UN AMPLIFICATEUR EN DISTORSION OU EN SATURATION PEUT PROVOQUER LA SURCHAUFFE DE VOTRE SYSTÈME AUDIO, UN POTENTIEL DÉPART D'INCENDIE ET SÉRIEUSEMENT ENDOMMAGER VOS COMPOSANTS ET/OU VOTRE VÉHICULE. LES AMPLIFICATEURS NÉCESSITENT UNE VENTILATION OUVERTE JUSQU'À 4 POUCES (10 CM). LES SUBWOOFERS DOIVENT ÊTRE MONTÉS AVEC UN ESPACE D'AU MOINS 1 POUCE (2,5 CM) ENTRE L'AVANT DE L'ENCEINTE ET TOUTE SURFACE. KICKER-TREIBER KÖNNEN EINEN SCHALLPEGEL ERZEUGEN, DER ZU PERMANENTEN GEHÖRSCHÄDEN FÜHREN KANN! SEIEN SIE BEI DER LAUTSTÄRKEEINSTELLUNG BITTE VERNÜNFTIG.

WICHTIGE SICHERHEITSWARNUNG: DER ANHALTENDE, FORTLAUFENDE BETRIEB EINES VERSTÄRKERS IN ÜBERSTEUERTER ODER ABGEHACKTER WEISE KANN DAZU FÜHREN, DASS SICH DAS AUDIO-SYSTEM ÜBERHITZT UND IN BRAND GERÄT, WAS ZU EINER SCHWEREN BESCHÄDIGUNG DER KOMPONENTEN UND/ODER DES FAHRZEUGS FÜHREN KANN. VERSTÄRKER BENÖTIGEN EINE OFFENE BELÜFTUNG VON BIS ZU 10 CM. SUBWOOFER SOLLTEN MIT EINEM ABSTAND VON MINDESTENS 2,5 CM ZWISCHEN DER VORDERSEITE DES LAUTSPRECHERS UND JEDER OBERFLÄCHE MONTIERT WERDEN. LES HAUT-PARLEURS KICKER ONT LA CAPACITÉ DE PRODUIRE DES NIVEAUX SONORES POUVANT ENDOMMAGER L'OÛIE DE FAÇON IRRÉVERSIBLE ! RÉGLEZ LE VOLUME EN FAISANT PREVUE DE BON SENS.

Wiring | Cabelado | Câblage | Verkabelung

Use only KICKER KMPK Wiring Kits or other genuine KICKER marine accessories when installing amplifiers in marine applications.

Utilice únicamente kits de cableado KICKER KMPK u otros accesorios marinos originales de KICKER al instalar amplificadores en aplicaciones marinas.

Utilisez uniquement les kits de câblage KICKER KMPK ou d'autres accessoires marins KICKER authentiques lors de l'installation d'amplificateurs dans des applications marines.

Verwenden Sie bei der Installation von Verstärkern in Schiffsanwendungen nur KICKER KMPK-Verkabelungssätze oder anderes Original-KICKER-Schiffszubehör.

External Fuse (sold separately)

1 x 150 Ampere

Power/Ground Wire

1/0 Gauge

Fusible Externo (no incluido)

1 x 150 Ampere

Cable de Alimentación y Conexión a Tierra

Calibre 1/0

Fusible Externe (non inclus)

1 x 150 Ampères

Fil de Masse / Alimentation

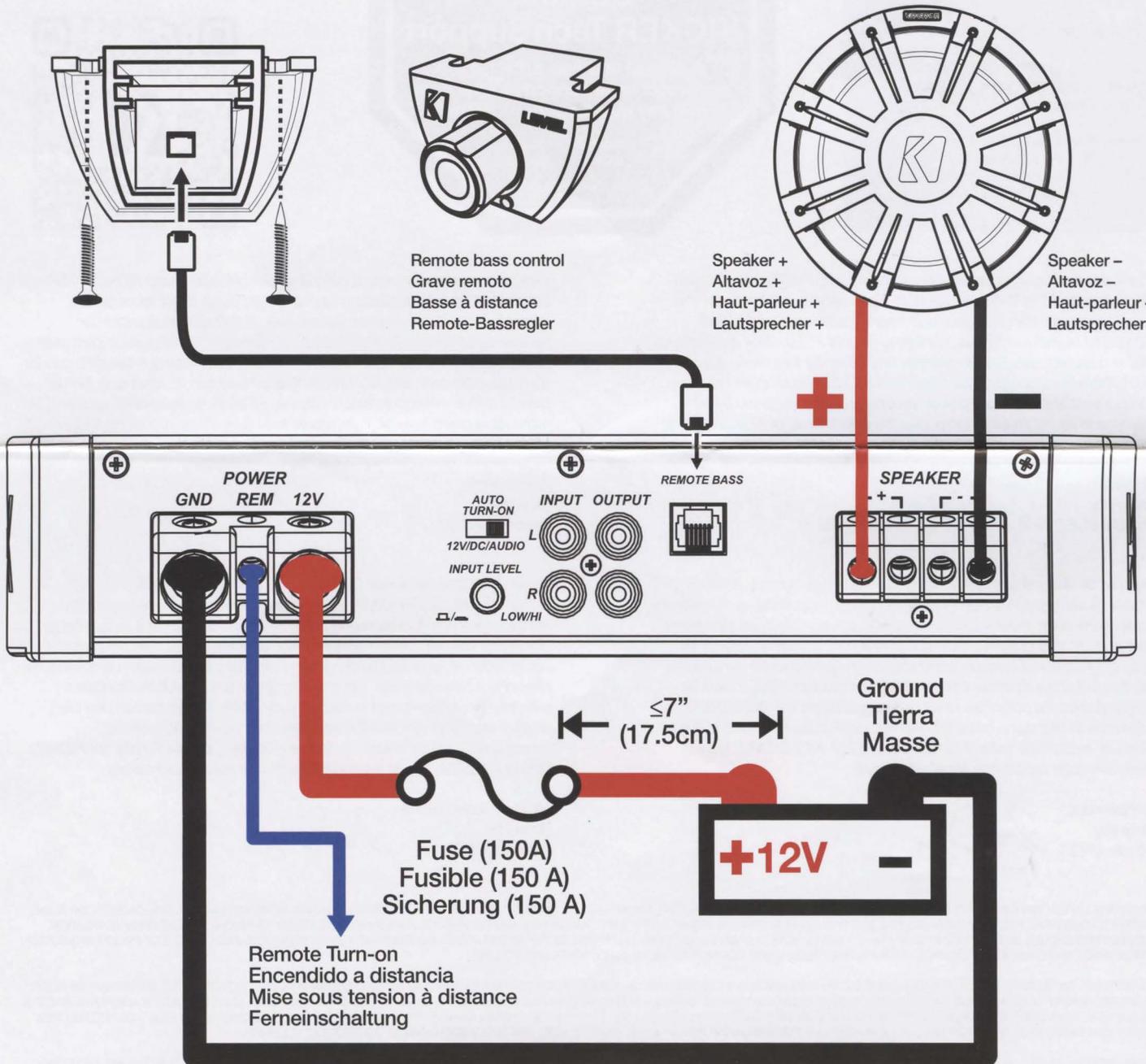
Calibre 1/0

Externe Sicherung (nicht inbegriffen)

1 x 150 Ampere

Strom-und-Massekabel

1/0 GA



See owner's manual for information on how to use amplifier features such as gain, crossover, bass boost and more!

Consulte el manual del propietario para obtener información sobre cómo utilizar las funciones del amplificador, como ganancia, crossover, refuerzo de graves y más.

Consultez le manuel de l'utilisateur pour plus d'informations sur l'utilisation des fonctions de l'amplificateur telles que le gain, le crossover, l'amplification des basses et plus encore!

Informationen zur Verwendung von Verstärkerfunktionen wie Gain, Crossover, Bass Boost und mehr finden Sie in der Bedienungsanleitung!



**POWER CHART | CUADRO DE POTENCIA
LEISTUNGSDIAGRAMM | TABLEAU DE PUISSANCE**

V=SQRT(WATT*IMPEDANCE)

RATED AMPLIFIER POWER IN WATTS

	45W	50W	65W	75W	100W	150W	200W	300W
IMPEDANCE	AC VOLTAGE SHOWN ON METER							
4Ω	13.42V	14.14V	16.12V	17.32V	20.00V	24.49V	28.28V	34.64V
2Ω	9.49V	10.00V	11.40V	12.25V	14.14V	17.32V	20.00V	24.49V
1Ω	6.71V	7.07V	8.06V	8.66V	10.00V	12.25V	14.14V	17.32V
0.5Ω	4.74V	5.00V	5.70V	6.12V	7.07V	8.66V	10.00V	12.25V

RATED AMPLIFIER POWER IN WATTS

	400W	500W	600W	700W	800W	900W	1000W	1200W
IMPEDANCE	AC VOLTAGE SHOWN ON METER							
4Ω	40.00V	44.72V	48.99V	52.92V	56.57V	60.00V	63.25V	69.28V
2Ω	28.28V	31.62V	34.64V	37.42V	40.00V	42.43V	44.72V	48.99V
1Ω	20.00V	22.36V	24.49V	26.46V	28.28V	30.00V	31.62V	34.64V
0.5Ω	14.14V	15.81V	17.32V	18.71V	20.00V	21.21V	22.36V	24.49V

RATED AMPLIFIER POWER IN WATTS

	1500W	1600W	1800W	2000W	2400W	3000W	4000W
IMPEDANCE	AC VOLTAGE SHOWN ON METER						
4Ω	77.46V	80.00V	84.85V	89.44V	97.98V	109.54V	126.49V
2Ω	54.77V	56.57V	60.00V	63.25V	69.28V	77.46V	89.44V
1Ω	38.73V	40.00V	42.43V	44.72V	48.99V	54.77V	63.25V
0.5Ω	27.39V	28.28V	30.00V	31.62V	34.64V	38.73V	44.72V