



SRXE12SA

Amplifier Controls Continued

+12V: This is located on the power terminal of the amplifier and is to be connected directly to the vehicle battery. It is always best to not run the RCA cables parallel with the +12 power wire

REM - Remote Terminal: This is located on the power terminal of the amplifier and is to be connected to the remote turn on wire of your aftermarket headunit

GND - Ground Terminal: This is located on the power terminal of the amplifier and is to be connected to vehicle chassis. Always use the same gauge ground wire as your +12 wire.

FUSE: 20A+20A

Installation

Memphis recommends installations be performed by trained Memphis audio authorized dealers. Installing this system yourself can result in damage to your vehicle and the system itself. Installation done by anyone other than an authorized Memphis Audio dealer may void the warranty.

1. Disconnect the battery
2. Locate a mounting location for your bass enclosure.
3. Install the +12V power cable from the battery. Always install a circuit breaker or fuse within 18" of the battery. This lowers the risk of damage to your vehicle or the unit itself.
4. Locate a proper grounding location for the GND wire of the unit. Remove any paint and clean the surface where the ground wire will be connected. Connect your ground wire to the vehicle chassis and to the GND terminal of your amplifier.

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SRXE12SA
POWERED BASS SYSTEMS



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Powered Bass Systems

Memphis Audio built a 60 year legacy in the audio industry by engineering the highest quality products to produce the best possible listening experience. To fully appreciate our products we recommend taking the time to read and follow the instructions in this manual. As always, we recommend all installations and service be performed by an authorized Memphis Audio dealer.



TIP For optimal performance, Memphis recommends using only Memphis Connection accessories. Outfitting your system with properly sized Memphis Connection wire and accessories will dramatically boost your listening experience and increase the durability of your Memphis Audio products.

Specifications

MODEL NUMBER:	SRXE12SA
RMS/PEAK subwoofer (W)	300/600
RMS/PEAK Amplifier (W)	300/600
Frequency Response (Hz)	30-150
Magnet Size(oz)	50
Subwoofer Size (in)	12
Fuse	20A+20A
Dimensions (LxWxH) (in)	17.9x15.57x15

Features

- Built in amplifier
- Front ported enclosure
- Carpeted embroidered enclosure
- Bass level control included
- High and low level inputs

Warranty

Memphis Audio warrants this product for a period of 1 year from the date of original purchase. Warranty covers defects in material workmanship under normal use when installed by an authorized Memphis Audio dealer.

Amplifier Controls



DC REM: switch to DC .HI input auto turn on; switch to REM: remote turn on

PHASE: press to chose 0 or 180 to improve bass response

LO HI switch: switch to LO for RCA input. Switch to HI for HI input.

RGB MODE - Push multiple times for the following color:

1. Red
2. Green,
3. Blue
4. Pink,
5. Cyan
6. Yellow
7. Purple
8. Demo mode
9. RGB port

RGB port: For external RGB control

High Input: Use this input to connect and operate from a source that uses speaker level outputs

Sub Remote: The included bass level control knob can be attached to this port to control and adjust the level of bass produced by your SRXE12SA

RCA Inputs: Source units with RCA line level outputs can be connected to included wire RCA to High input. The source unit will require a minimum of 200mV output to utilize the RCA inputs.

LPF - Low Pass Filter: Adjustable , from 50Hz to 200Hz. The LPF filter removes signals over the selected frequency allowing only signals below the filter point to pass. This removes high frequencies from above the selected point from being played through your subwoofer.

PRT - Protection Mode: When the amplifier enters protection mode this LED illuminates RED

PWR - Power: When the PWR LED illuminates blue , the amplifier is ON

Gain Control: The gain control knob allows you to set the input sensitivity of the amplifier to the source unit being used. The gain control is not a volume knob. See below for gain setting. The range varies from 100mv to 6V.

Gain Adjustment:

Turn the gain control counter clockwise all the way to MIN

Turn up the volume on your source unit up to approximately 75% of max volume.

Increase the gain control knob clockwise towards MAX until distortion occurs

Back down the gain control knob counterclockwise until distortion dissipates.

Once the distortion is eliminated, the amplifier is set for use with your source unit.