

7 BAND GRAPHIC EQUALIZER OWNER'S MANUAL

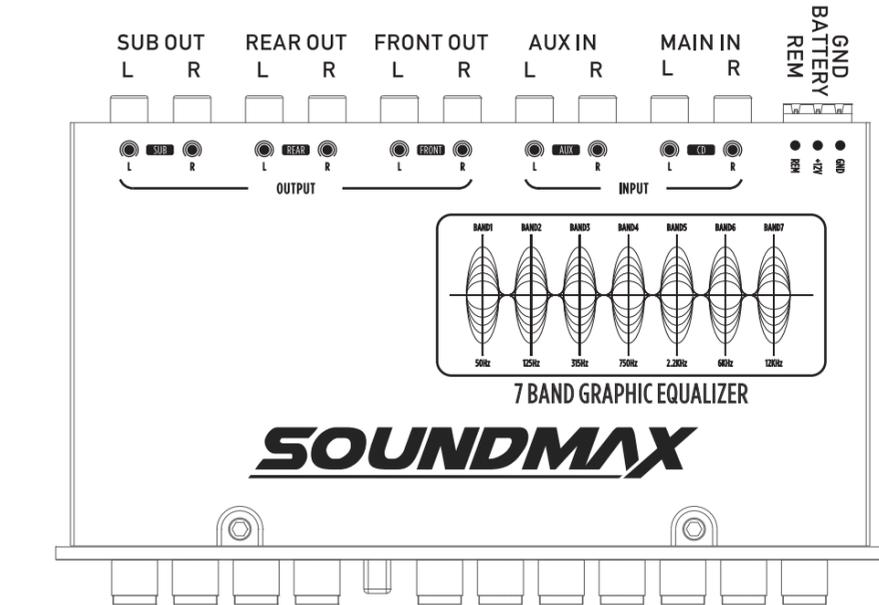
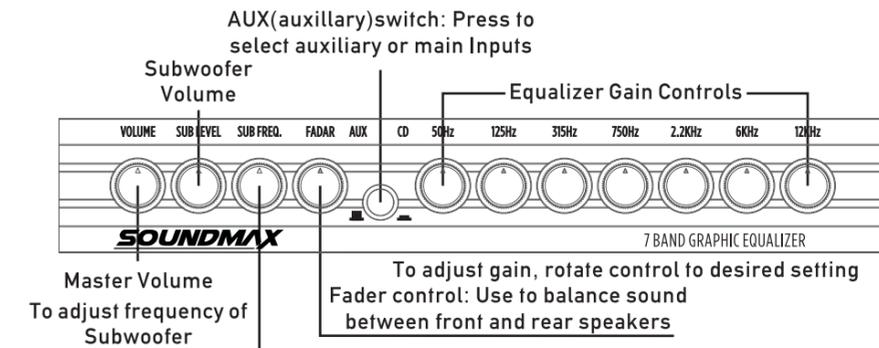
FEATURES:

- The SOUNDMAX SX-EQ7B is a 7-band stereo equalizer / crossover specifically created for the mobile environment. The SX-EQ7B provides powerful features in a compact size:
- Seven equalization bands (50Hz, 125Hz, 315Hz, 750Hz, 2.2KHz, 6KHz, and 12kHz), each frequency adjustable from -12 to +12dB (-15 to +15dB for subwoofer frequencies)
- Subwoofer output uses a built-in 18dB per octave electronic crossover fixed at 60Hz or 90Hz
- Three stereo RCA outputs to drive front, rear, and subwoofer audio amplifiers
- An auxiliary stereo RCA input for use with portable devices, such as an MP3 player or DVD player
- Separate controls for master volume, subwoofer volume (sub level), front/rear fader, and selection of main or auxiliary inputs
- Extended frequency response from 20Hz to 30kHz with exceptional 100dB signal-to-noise performance
- Nickel-plated RCA connectors to ensure the best audio signal output
- ISO mounting holes and removable trim ring for custom installation

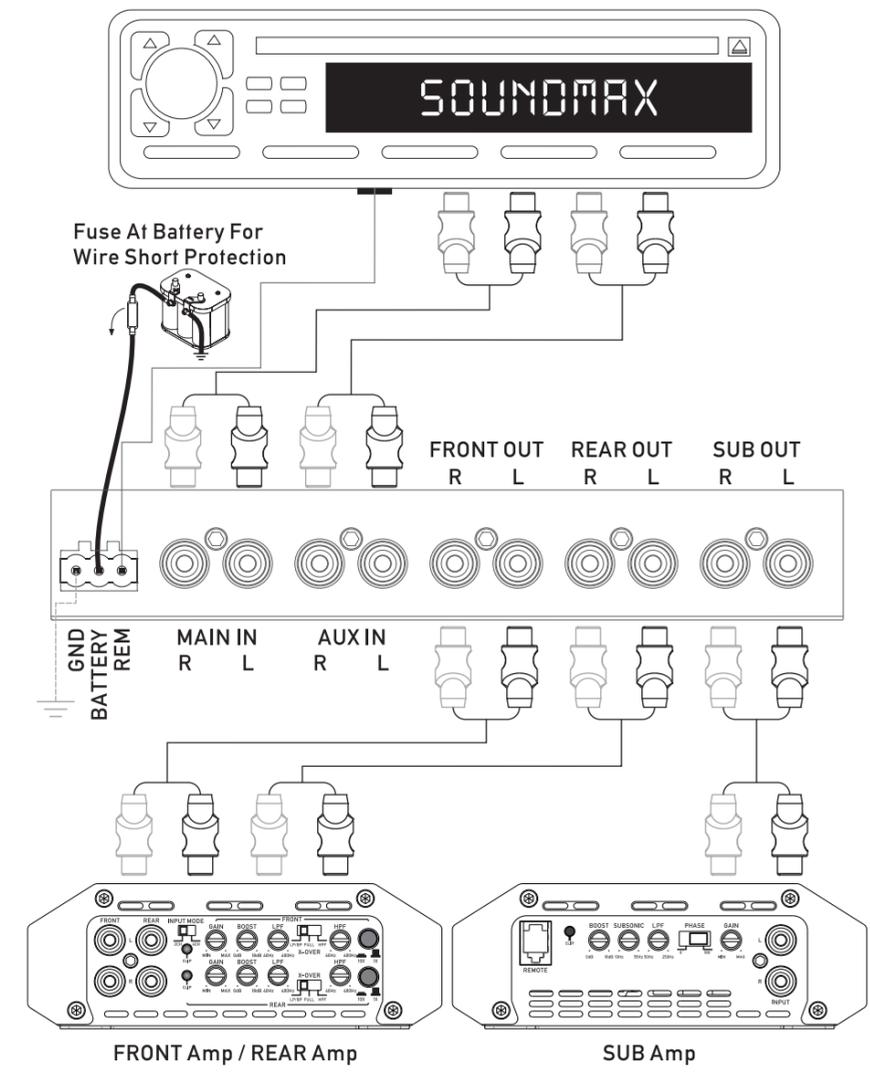
INSTALLATION

Installation of mobile audio and video components requires experience with a variety of mechanical and electrical procedures. Although this manual provides general installation and operation Instructions, it does not show the exact installation methods for your particular vehicle. If you do not have the required knowledge and experience to successfully complete the Installation, consult an authorized SOUNDMAX dealer about professional installation options.

CONTROLS



WIRING DIAGRAM



TROUBLES SHOOTING

The unit does not work: no lights
The power wires may not be connected. Check the power and ground wiring, then retest.

Sound is distorted

- The source unit volume may be set too high. Reduce the source unit volume.
- Equalizer gain controls are set too high. Turn the equalizer controls to the center position and listen for distortion again. If the problem still occurs, see your authorized SOUNDMAX dealer.
- Speakers may be damaged. Consult your authorized SOUNDMAX dealer.

NO sound coming from the unit

- The wrong input is selected. Press the AUX switch to turn the main inputs on.
- No remote-on. Using a voltmeter, check for +12V from the remote-on source.

SPECIFICATIONS

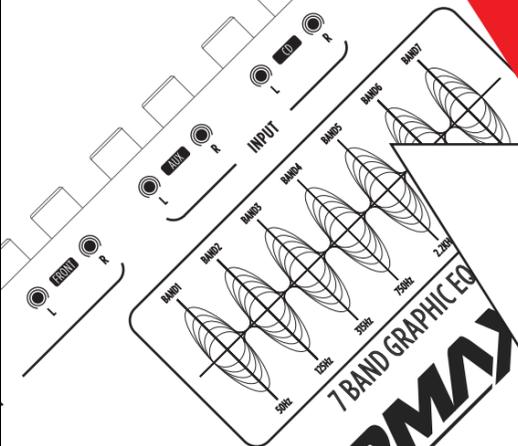
Note
The technical data and the design of the equipment may change without prior notice for the sake of technical improvements.

Graphic center frequencies	50Hz, 125Hz, 315Hz, 750Hz, 2.2KHz, 6KHz, 12KHz
Boost / cut	12dB
S / N ratio	95dB
Frequency response	10Hz-50KHz +/- 1 dB
Maximum output voltage	7V
T.H.D	0.05%
Input sensitivity	50mV - 3V
Head room	20dB
Input impedance	20K ohms
Output impedance	2K ohms
Stereo separation	82dB/1KHz
Operating voltage	11V-15V Negative Ground
Size	184Lx97.5Wx30H(MM) or L7.24" x W3.83"xH1.18"

SOUNDMAX

SX-EQ7B

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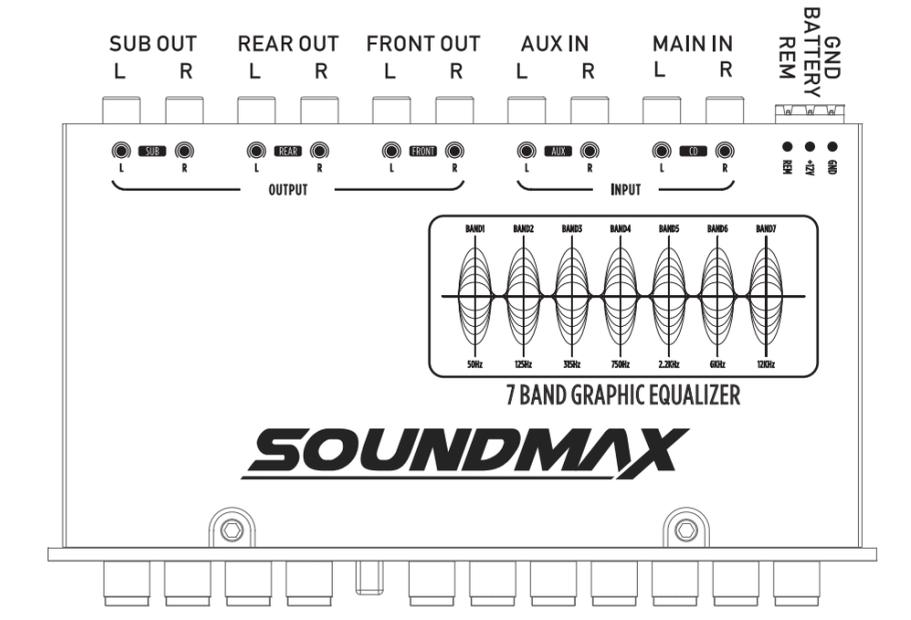
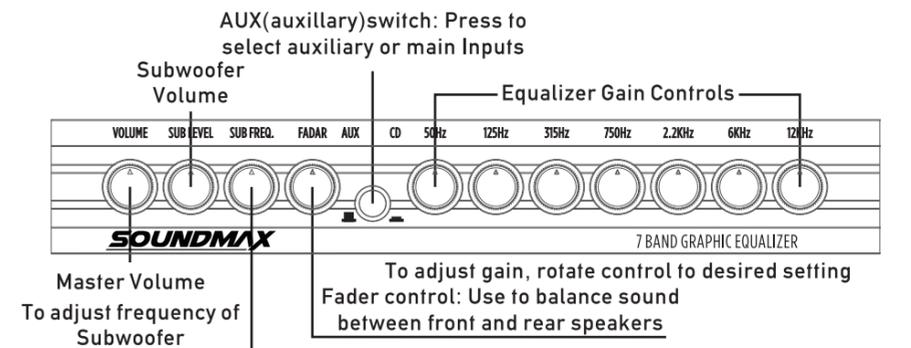
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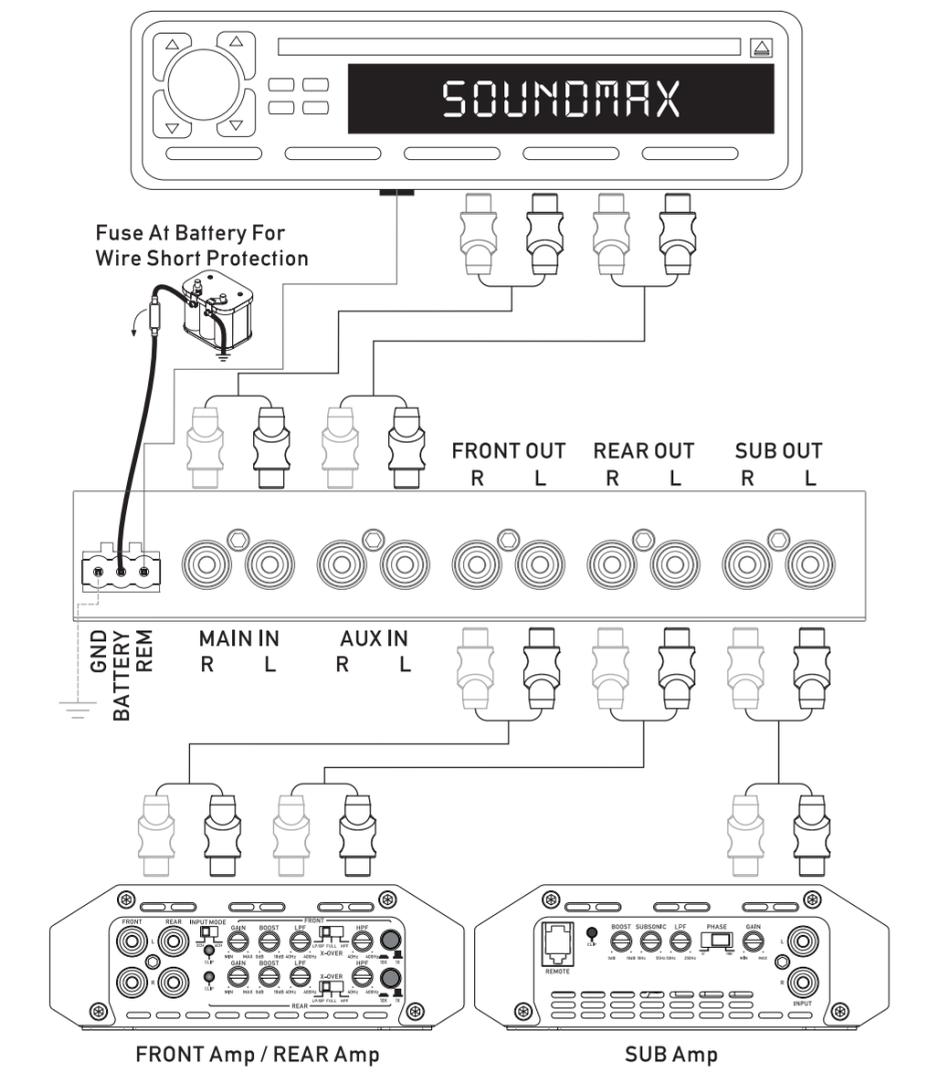
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