AUDIO SYSTEM ®

OWNER'S MANUAL
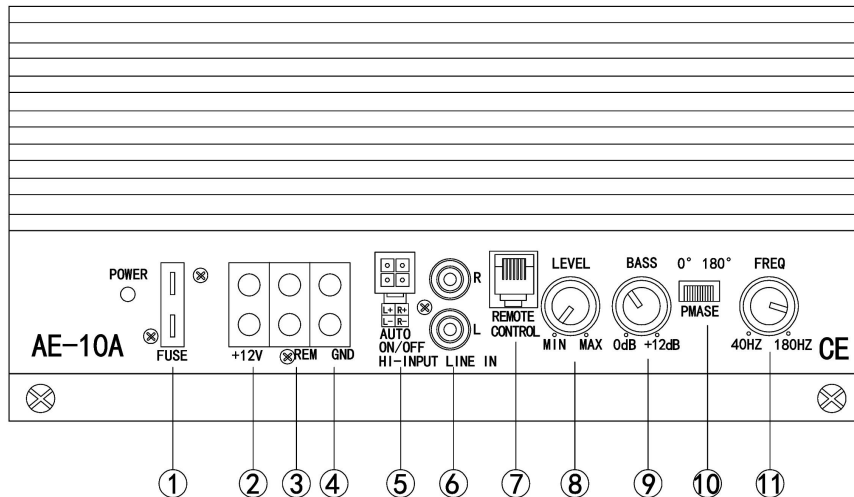
Active Subwoofer

AE-8A

AE-10A

Product Specification:

Power Rate：	250W RMS Class AB
Speaker Dimension:	8" (AE-8A)/ 10" (AE-10A)
Impedance：	4Ω
Power Supply：	9V~16V
Frequency Response:	40~180Hz
Input Sensitivity:	0.15V~5V
S/N Ratio:	>90dB
THD:	<0.5%
Phase:	0~180°
Bass Boost:	0 dB~12dB
Fuse:	30A
Dimensions (AE-8A) :	41.50x29.00x26.50cm
Dimensions(AE-10A):	44.00x30.00x30.00cm

Panel Controls and Features:

(1) FUSE
Don't use a fuse with different value and NEVER replace the fuse with a wire or coin.
(2) +12V Battery Terminal
The +12V power cable must be connected with a fuse in line near the battery +Terminal.
(3) REM
Remote terminal. The remote cable must be connected with head unit remote terminal. So amplifier will be switched on and off with automatically with head unit.
(4) GND

Chassis Ground terminal. The chassis ground cable must be connected very tight on a nearby massive electric conductive place. Please connect the chassis ground near amplifier with same gauge as power cable.
(5) High Level Input
If your head unit have not RCA outputs, you can use the speaker outputs for the audio source for the subwoofer.
(6) Low Level RCA Input
Low level RCA Inputs are the recommended way to introduce the audio signal to the subwoofer if RCA outputs are present on your head unit or other signal source (such as the sound processor)
(7) Remote Level Control
Remote level control port can be connected by the cable and remote control device to control the volume level of subwoofer independently.
(8) Level Control
After you installed your system, turn this control to minimum. Turn the head unit on and then turn the head unit volume to 2/3 full level. Slowly turn up the level control until you hear a small amount of distortion. Then reduce the level until the distortion is completely gone.
(9) Bass Boost
The bass boost feature will increase the sound level in the bass frequency range.
(10) Phase
Adjust the Phase from 0° or 180°
(11) Frequency
Low pass filter from 40 Hz to 180Hz.

Power Connections: