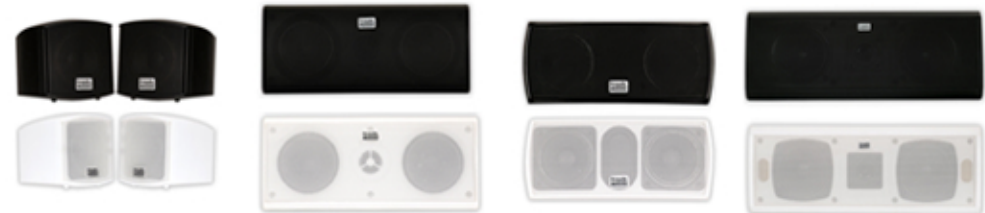


Acoustic AUDIO

AA321B AA32CB AA35CB AA40CW

AA321W AA32CW AA35CW AA40CB

**Indoor Mountable or Bookshelf
Full Range Speakers**



Congratulations on your purchase and welcome to the world's finest brand of audio equipment. If you ever have questions on your product, please contact your authorized dealer and their highly experienced staff will be more than willing to help. Please read the following manual carefully before installing, connecting or adjusting your new speaker.

Note: These speakers are water resistant and can be used both outdoors and indoors. Please do not submerge these in water (i.e. pool or pond) as submersion will void your manufacturer's warranty.

Features

AA321

- Recommended Power: 20-400 Watts per pair
- Frequency Response: 150Hz-20,000Hz
- Efficiency/Sensitivity: 88dB at 1 watt 1 meter
- Impedance: 8 Ohm
- 2.5" Polypropylene Full Range Woofers
- Quick Release Spring Loaded Wire Terminals
- Heavy Duty ABS Construction Sealed Cabinets
- Each Speaker Size (H x W X D): 3.5" x 3.5" x 4.5"
- Designed And Engineered in the USA
- Full Instructions, Mounting Brackets and Hardware Included
- Available in black and white

AA35

- Recommended Power: 20-400 Watts
- Frequency Response: 70Hz-20 kHz
- Efficiency/Sensitivity: 92dB at 1 watt 1 meter
- Impedance: 8 Ohm
- Two 3" Polypropylene Full Range Woofers
- 1" Soft Dome Tweeter
- Quick Release Spring Loaded Wire Terminals
- Heavy Duty ABS Construction Sealed Cabinet
- Speaker Size (H x W X D): 4.1" x 9.6" x 3.9"
- Designed And Engineered in the USA
- Full Instructions Included
- Available in black and white

AA32

- Recommended Power: 20-300 Watts
- Frequency Response: 90Hz-20,000 kHz
- Efficiency/Sensitivity: 90dB at 1 watt 1 meter
- Impedance: 8 Ohm
- Two 2.5" Polypropylene Full Range Woofers
- Quick Release Spring Loaded Wire Terminals
- Heavy Duty ABS Construction Sealed Cabinet
- Speaker Size (H x W X D): 3.625" x 8" x 4.25"
- Designed And Engineered in the USA
- Full Instructions, Mounting Brackets and Hardware Included
- Available in black and white

AA40

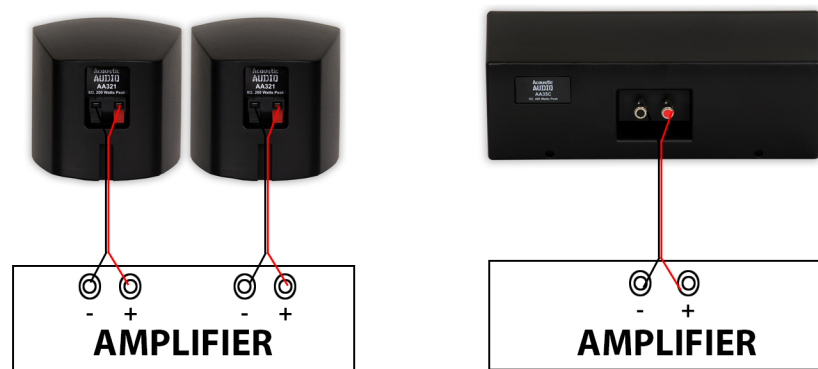
- Recommended Power: 20-500 Watts
- Frequency Response: 94Hz-20 kHz
- Efficiency/Sensitivity: 94dB at 1 watt 1 meter
- Impedance: 8 Ohm
- Two 4" Polypropylene Full Range Woofers
- 1" Soft Dome Tweeter
- Quick Release Spring Loaded Wire Terminals
- Heavy Duty ABS Construction Sealed Cabinet
- Speaker Size (H x W X D): 5.75" x 15.6" x 5.75"
- Designed And Engineered in the USA
- Full Instructions Included
- Available in black and white

Applications

- Surround Sound System
- Center Channel Surround Sound
- Home Theater System
- Multiple Room System
- Bookshelf Speaker
- Bathroom/ Kitchen
- Car Audio
- Industrial Sound System

Wiring the Speakers

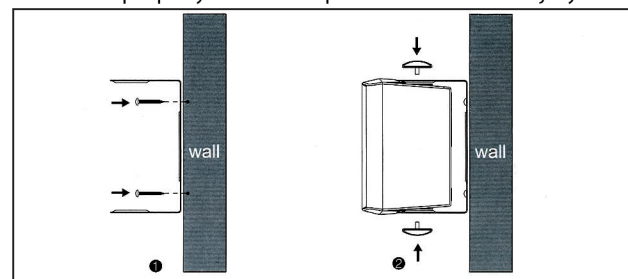
Please turn off and unplug your system prior to making any connections. To wire your system, use good quality speaker cable with polarity coding (usually identified with a marking on the cable). Use 16 gauge speaker wire for up to 40ft and 14 gauge speaker wire for more than 40 ft. Connect the positive lead of the speaker wire (indicated with "+") to the red (+) speaker terminal. Connect the negative lead of the speaker wire to the black (-) speaker terminal. Connect the other end of the speaker wire to the respective inputs on the amplifier. See diagram below.



Mounting to the Wall

First, connect the bracket to the wall using the wall screws and a drill. Once bracket is secure, use the speaker screws to attach the bracket to the holes in the speaker. Screw tightly by hand leaving enough slack so the speaker may rotate. See diagram below.

Note: Failure to properly install the speaker could cause injury from falling objects.



Listening Test

Once you have connected your speakers, turn on your system and begin playback of material you are familiar with. Begin at low volume and increase to a comfortable listening level. The system should sound balanced with stereo sound. If the sound is distorted, check to make sure that the speakers have been correctly wired to your amplifier or receiver.