



M22 v4 Bookshelf



Every member of our Axiom team is pleased that you have decided to purchase one of our products. We have all worked hard to bring the highest level of satisfaction to your audio experience.

Axiom is deeply committed to ongoing audio research. It began in the early 1980s when I was involved with the world-class psycho-acoustical research that was being conducted at the National Research Council in Ottawa, Canada. Since that time we have built one of the finest acoustical laboratories in the world at our facility in Dwight, Canada where we continue this research allowing Axiom to provide the world's most realistic-sounding loudspeakers.

At Axiom our goal is to provide you with a truly exciting and emotional experience every time you listen to your audio system. We want you to feel part of our Axiom family and as such we stand at the ready to deliver personal, expert advice on any of your audio needs.

Sincerely,

A handwritten signature in blue ink, appearing to read 'I. Colquhoun', is written over a light blue horizontal line.

Ian Colquhoun
President and Founder
Axiom Audio

Placement

The location of your new Axiom bookshelf speakers will significantly affect the sound quality you experience in your particular room. Try and position them in an upright position on either speaker stands (if you purchased accessory stands) or on a shelf so that the tweeters are roughly at ear level when you are seated. This is only a guideline—they do not have to be exactly at ear level. Up to 12 inches higher or lower is certainly acceptable. Do not put bookshelf speakers on the floor and avoid “burying” them inside an entertainment center or other enclosed cabinets. Speakers sound their best in free space. If you use them on a shelf in an entertainment center, have the front edge of the speaker protrude from the shelf by a half-inch to avoid reflections from the surrounding cabinetry. If circumstances force you to use the speakers on their sides, you may do so, but there may be slight differences in the stereo imaging. Place them so the tweeters are towards the inner center line.

For a well integrated stereo or home theater soundstage, separate the front left and right speakers by 6 feet or more, up to 10 feet apart, or by at least half the distance you sit from the speakers, e.g. if you sit 12 feet away from the speakers, separate them by at least 6 feet. If you are using the bookshelf speakers as your main speakers in a home theater, place them to each side of the video display roughly even with the TV screen, so the stereo sound will be integrated with the TV image. Avoid corner locations of your bookshelf speakers as corners may result in exaggerated bass and colored sound. If you place your speakers on a shelf or stands against the wall behind them, leave 2 inches behind the speakers for the bass ports to breathe.

If you purchased Axiom's Full Metal Bracket to wall-mount your bookshelf speakers, the bolt to secure the speakers to the bracket is already included on the back panel of the speaker. Just unscrew it and put it through the appropriate hole in the bracket and tighten it to secure the speaker to the bracket. If the speakers are mounted higher up, try angling the speakers down towards the listening area for the best treble clarity.

Hookup

Turn the speakers around and look at the back panel. You'll see gold-plated 5-way binding posts, to which you are going to connect the speaker cables from your receiver or amplifier. Each gold binding post is colour coded. RED is POSITIVE, BLACK is NEGATIVE. You will also see a positive (+) sign engraved in the plastic beneath the RED binding post, and a negative (-) sign beneath the BLACK post. Your amplifier will likely have these same colours and/or symbols. Note: for surround and centre channels the positive is likely a different colour on your receiver or amplifier. However, black is universally used for the negative (-).

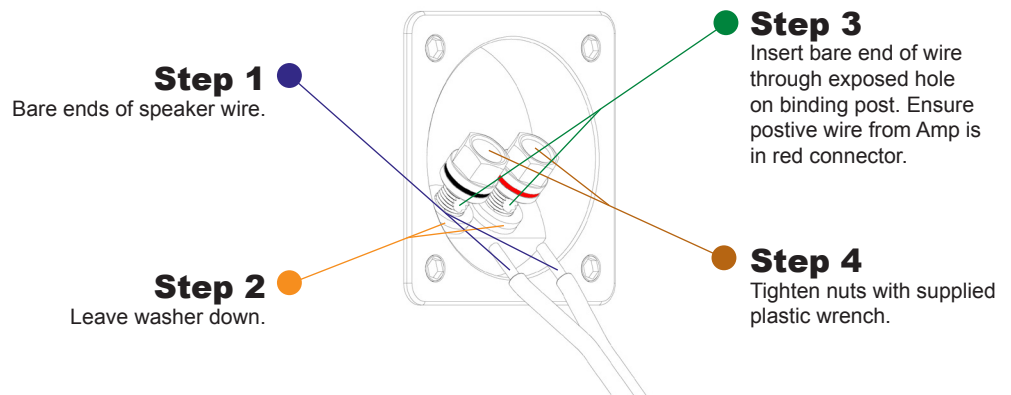
Examine your speaker cables. There will be something to differentiate each wire in the pair of wires; the insulation may have color coding, or one wire may be copper-colored while the other is silver-coloured, or there may be printing on one of the wires, or a ribbed pattern on the plastic insulation of one of the wires. IT IS EXTREMELY IMPORTANT TO CHOOSE ONE WIRE TYPE TO BE THE NEGATIVE AND FOLLOW THAT THROUGH YOUR ENTIRE HOOKUP.

The Axiom binding post is very versatile to suit the type of wire end you may be desirous to use (see wiring diagram). If you are using spade connectors the 1/4" type is best as the Axiom binding post will lock in a 1/4" spade to stop it from spinning when tightened by lifting the ring on the post under the nut. BE SURE TO USE THE SUPPLIED PLASTIC WRENCH TO TIGHTEN YOUR BINDING POSTS AND CHECK THEM EVERY YEAR TO ENSURE THEY ARE STILL TIGHT.

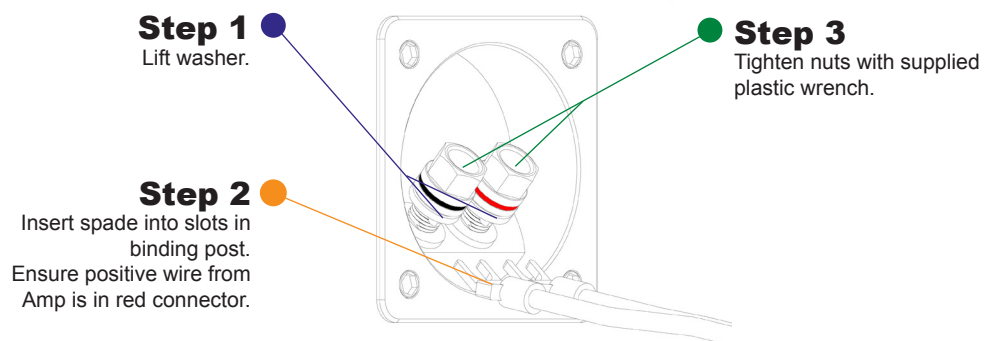
Front Left Speaker: White
Subwoofer: Purple
(line-level RCA output only)
Front Right: Red
Center: Green
Left Surround (side): Blue
Right Surround (side): Gray
Left Back Surround: Brown
Right Back Surround: Tan



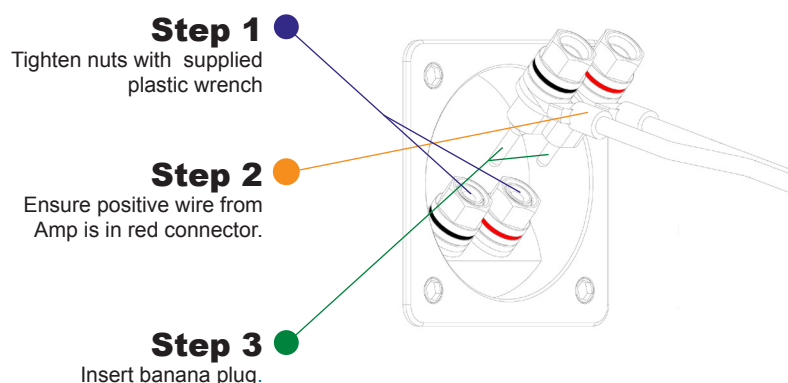
Bare Wire



Spade Lug (1/4-inch spade)



Banana Plug (3/4-inch spacing)



For detailed instructions on dual binding post inputs please visit
www.axiomaudio.com/dual-input-connections

Full Metal Stand

This sturdy audiophile-quality die-cast aluminum 16-inch / 24-inch Full Metal Stand is custom-engineered to exactly fit your Axiom Speaker. Its top plate has two screw holes at the rear that match up with the two bolts on the bottom rear of your Axiom speakers.



Full Metal Bracket

For versatile wall mounting, use the Axiom Full Metal Bracket. Designed for accommodating even the most difficult installations, the Full Metal Bracket swivels left, right, up, and down, with lock-nuts for securing your ultimate position. Your Axiom bookshelf speaker has a bolt in the centre rear of the cabinet designed for mounting to your Full Metal Bracket.



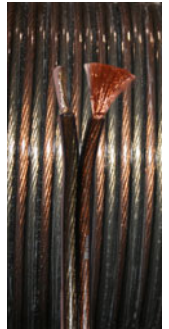
Banana Plugs

If you are planning on moving your speakers from time to time then banana plugs can be a very handy addition. These high-quality gold-plated banana plugs mount to the end of your speaker cables and make for quick plugging and unplugging of your cables from your Axiom speakers.



Bulk Speaker Cable

Axiom's rugged rubberized bulk speaker wire is remarkably flexible, for even the trickiest custom installations. This 12-gauge oxygen-free cable is one of the most highly-stranded speaker cables on the market. It is 99.9999 percent oxygen free and has ultra-low 0.00341 ohms of resistance per foot for maximum transfer of amplifier power. Axiom bulk speaker wire has unterminated ends and is cut to order so you get just what you need.



For detailed specifications please visit www.axiomaudio.com



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