

REFERENCE CABINET SPEAKERS

R1CAB QUICKSTART GUIDE



Box Contents

- (1) Quickstart Guide
- (1) Reference cabinet speaker (R1CAB)
- (1) Cloth grille
- (4) Self-adhesive rubber feet

Installing the Rubber Feet

Peel the adhesive backing from the included rubber feet. Depending on orientation place the feet on a side or bottom panel. The feet should be located approximately 1" (25mm) from the speaker's edges (see Figure 1).

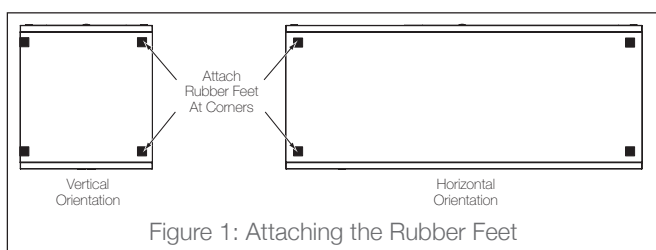


Figure 1: Attaching the Rubber Feet

CAUTION: ENSURE THE SPEAKER IS INSTALLED IN A LOCATION THAT IT CANNOT FALL AND CAUSE DAMAGE OR INJURY.

Installation

The R1CAB Cabinet Speaker's binding post connectors (see Figure 2) will accept single banana connectors, spade lugs, pin connectors or bare wire.

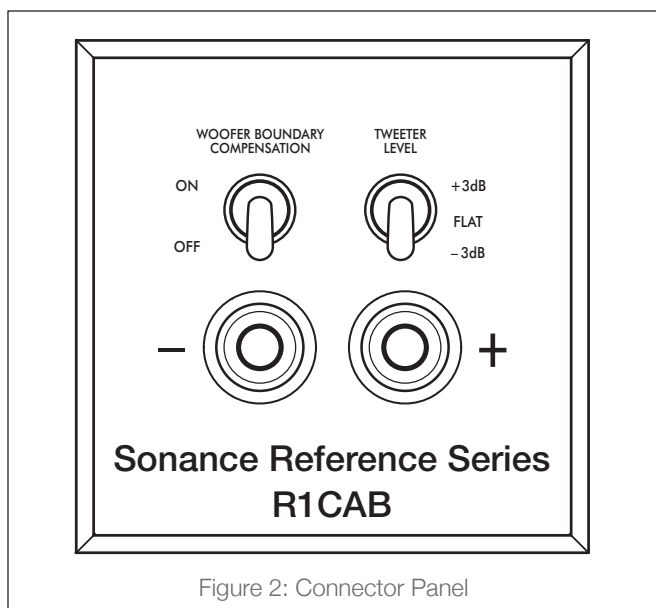


Figure 2: Connector Panel

CAUTION: BE SURE TO PREVENT THE '+' CONNECTOR FROM CONTACTING THE '-' CONNECTOR. TOUCHING CONNECTORS WILL CAUSE A SHORT-CIRCUIT THAT CAN DAMAGE YOUR AMPLIFIER/RECEIVER.

IMPORTANT: MAKE SURE THAT THE SPEAKER WIRE POLARITY IS CORRECT: SPEAKER '+' TO AMPLIFIER '+' AND SPEAKER '-' TO AMPLIFIER '-'. PROPER POLARITY IS CRITICAL FOR GOOD SPEAKER PERFORMANCE, PARTICULARLY IN HOME THEATER INSTALLATIONS.

Tweeter Level Adjustments

In most rooms, R1CAB Cabinet speakers will sound best with the tweeter adjustment in the FLAT position. However, if the speakers sound too bright in your room, set the TWEETER LEVEL switch to the -3dB position. If the sound in your room is too dull, set the switch to the +3dB position (see Figure 2).

Woofer Boundary Compensation Adjustment

Placing the R1CAB cabinet speaker on top of a solid surface or in a book case can increase the speaker's output by as much as 6dB in the 65Hz – 200Hz range. This can affect the naturalness of music and make male voices sound thick and heavy. You can check for this by playing pink noise through the left, center and right speakers and noting any tonal differences between them. If any of the speakers are affected this way, set its WOOFER BOUNDARY COMPENSATION switch to the ON position to reduce its output in the 65Hz – 200Hz range (see Figure 2).