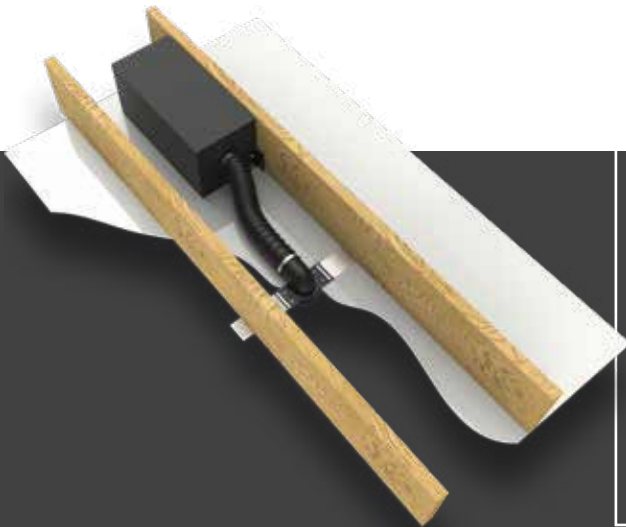
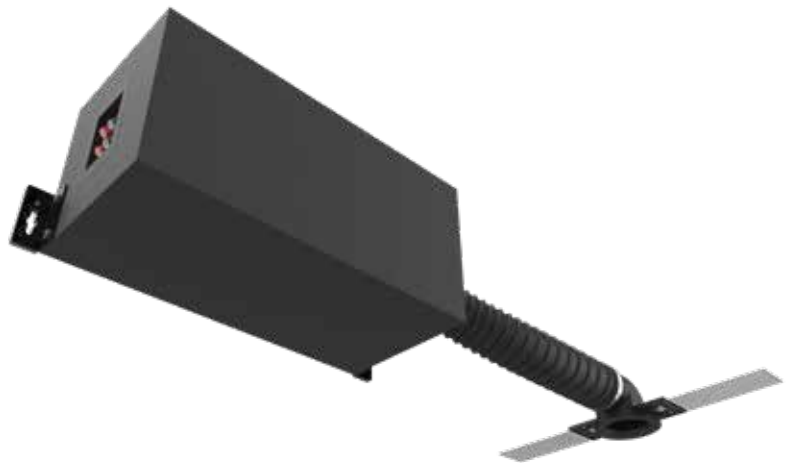




Integrator™ Series

Passive In-Ceiling Subwoofer

Installing a subwoofer into a ceiling where space is constrained can often be a challenge. Our new subwoofer takes this situation into consideration and provides a solution. With a flexible port, the 4" port opening can be integrated into the installation so the trim out matches the room aesthetics.



Our in-ceiling subwoofer is designed to discreetly install ceiling joists and trim out to match small aperture lighting. Low frequencies are delivered by way of one 6" DVC woofer in a bandpass enclosure that vents out through a port opening. The end result is low frequency reinforcement in a form factor that works with interior design.

PASSIVE IN-CEILING SUBWOOFER

Flexible Port Tube

The port tube is flexible enough to allow versatile installation, but rigid enough to minimize wind turbulence which can result in port noise

6.5" Dual Voice Coil Speaker

The subwoofer includes a 6.5" dual voice coil subwoofer to deliver an incredible amount of low frequency response in a small form factor. This subwoofer is sonically matched to the IC-V31 to create a balanced system, however, can be used to compliment any speaker to reinforce low frequency response.

Installation Consideration

This Vertex subwoofer is designed to fit between standard ceiling joists. The port coupling ring allows for the trim out to match ELAC's IC-V31 speaker with either a round or square grill. When matched with the IC-V31 speakers in a ceiling, the installation becomes complimentary with contemporary small aperture ceiling lights.



SPECIFICATIONS	SU-VS61-BK
	Integrator Series Passive In-Ceiling Subwoofer
Woofers	6.5" DVC
Frequency Response	35Hz – 125Hz + 3dB
Sensitivity	87 db @ 2.83V/1m
Crossover	125 Hz @ 12db per octave
Impedance	6 ohms nominal
Frequency Response	20 Hz – 20 KHz
Max Power Input	150 watts
Height	9.06 in / 230 mm
Width	19.49 in / 495 mm
Depth	9.06 in / 230 mm
Flexible Port Tube Diameter	76.2mm (3")



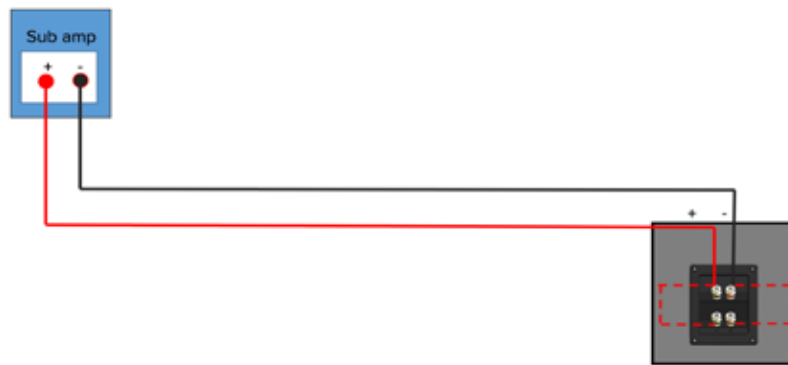
SU-VS61-BK WIRING CONFIGURATION OPTIONS

Wiring Options

Custom installations can vary significantly from project to project. As a result, we have designed a subwoofer that allows for different wiring scenarios to meet the specs, or budget of a particular project. When combined with the IC-V31-W, small aperture speaker, and Elac's multi-channel amplifiers, the system can be tailored to optimize the total performance of the project.

Option 1:
Discreet subwoofer installation driven off a designated subwoofer amplifier; one channel only

2 dB higher SPL output relative to IC-V31-W satellite sensitivity



Binding posts connected in parallel

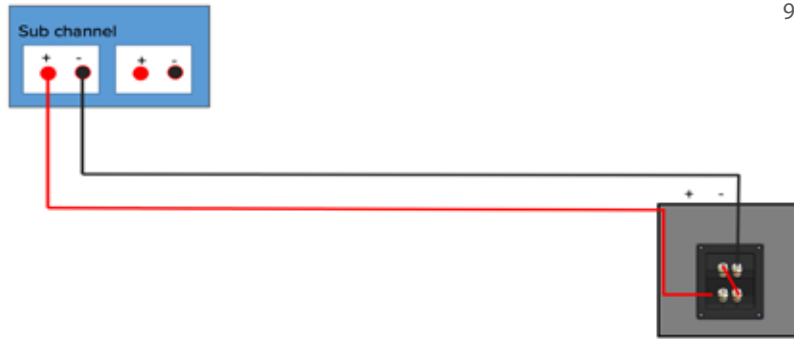
Option 2:
Discreet subwoofer installation driven off a designated subwoofer amplifier; two channels

SPL output matched to IC-V31-W sensitivity



Option 3:
Discreet subwoofer installation driven off a designated subwoofer amplifier; two channels

2 dB lower SPL output relative to IC-V31-W satellite sensitivity

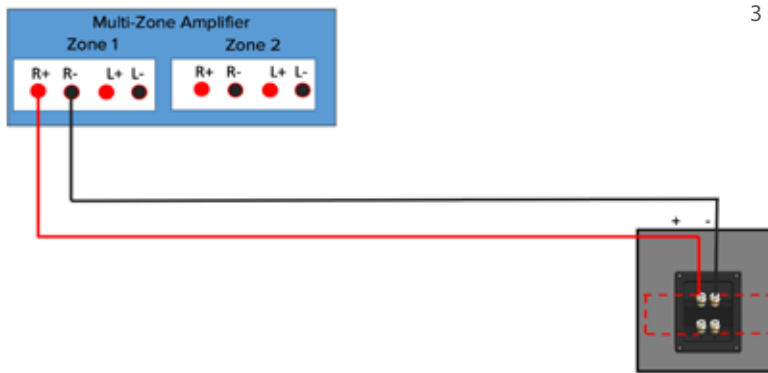


9 ohms Nominal and 8 ohms Minimal

Binding posts connected in series

Option 4:
Discreet subwoofer installation driven off a multi-zone amplifier; one channel only

2 dB higher SPL output relative to IC-V31-W satellite sensitivity

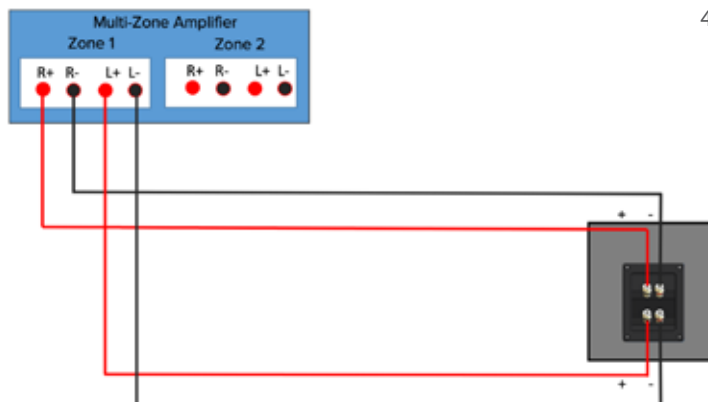


3 ohms Nominal and 2 ohms Minimal

Binding posts connected in parallel

Option 5:
Discreet subwoofer installation driven off a multi-zone amplifier; two channels

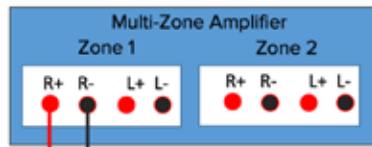
SPL output matched to IC-V31-W satellite sensitivity



4.5 ohms Nominal and 4 ohms Minimal

Option 6:
Discreet subwoofer installation driven off a multi-zone amplifier; two channels

2 dB lower SPL output relative to IC-V31-W satellite sensitivity

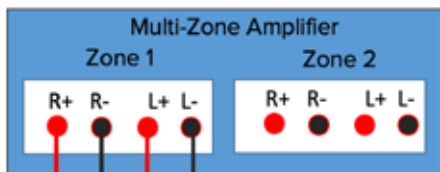


9 ohms Nominal and 8 ohms Minimal

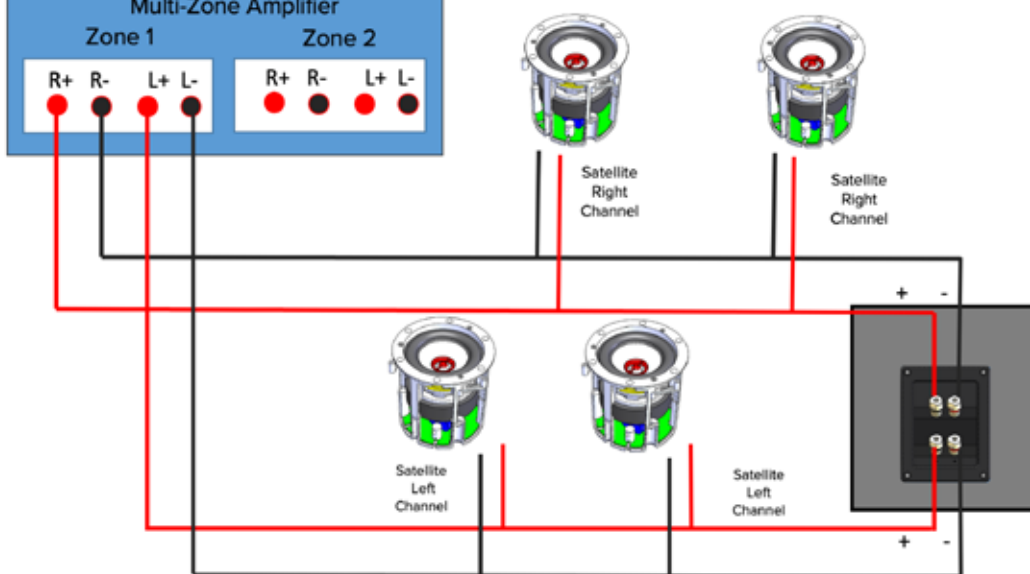


Binding posts connected in series

Option 7:
Discreet subwoofer installation driven off a multi-zone amplifier; two channels with 1 subwoofer and 4 satellites

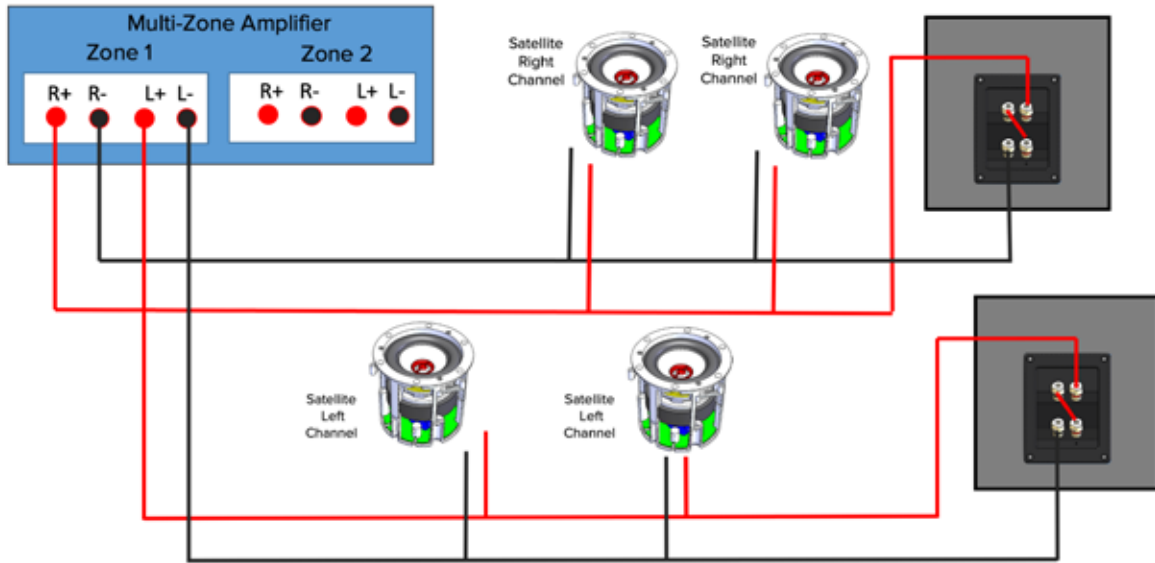


3.5 ohms Nominal and 2.8 ohms Minimal



Option 8:
Discreet subwoofer installation driven off a multi-zone amplifier; two channels with 2 subwoofers and 4 satellites

4.5 ohms Nominal and 3.6 ohms Minimal



Binding posts connected in series

Option 9:
Discreet subwoofer installation driven off a multi-zone amplifier; four channels with 2 subwoofers and 4 satellites

8 ohms Nominal and 6 ohms minimal on the satellites
9 ohms Nominal and 8 ohms minimal on the subwoofers

