



Procella P28

L/C/R/Surround Loudspeaker Installation Guide

“Thank you for purchasing a Procella Audio loudspeaker system!”

Package contents:

- Procella P28 loudspeaker
- Wall bracket
- 4 Silicone spacers, self-adhesive
- This installation guide

We recommend that Procella loudspeakers be installed and tuned by a trained Procella technician. Please consult with your dealer or Procella Audio for assistance with determining the proper speaker positions in your room.

Please note that a Procella P28, like most professional loudspeakers, needs a break-in period of about one day to perform to its full capacity.

- NEVER MOUNT THE P28 HORIZONTALLY. It is designed for vertical orientation only.
- For wall-mounting, use the included wall-bracket. The center line of the bracket mounting holes is 100mm (4”) above the acoustical center of the loudspeaker.
 - Attached the four silicone spacers to the back of the P8, one on each corner. These spacers provide a certain amount of vibration damping and provide space for speaker cable behind the enclosure.
 - For installation, there must be a 2.5cm (1”) free space above the loudspeaker enclosure.
 - Make sure that the wall bracket mounting screws are of sufficient quality to hold the weight of the P28 and that there is no risk that the loudspeaker can be pushed off the bracket. If in doubt, the enclosure should be secured so that it cannot be pushed upwards, off the bracket.
- A P28 Loudspeaker behind a projection screen should be positioned so that the acoustical center of the speaker (center of the P28 waveguide) is at about 5/8 of the screen height above the bottom edge of the screen.
 - The L & R loudspeakers should be toed-in towards the center-line of the room.
- For installation behind a screen, hidden behind acoustically transparent fabric, or in any case where the front of the P28 is not visible, the cloth frames should be left off.
- Always insure that the loudspeaker polarity is correct. The RED terminal is positive and gives a forward cone motion with applied positive voltage.
 - For cable runs up to 8m (25 feet) use minimum 2,5mm² /AWG14 cable. Runs from 8-16m (25-50 feet) require 4mm² /AWG12 and runs from 16-30m (50-100 feet) require 6mm² /AWG10.
- Please note that the Procella P28 has a impedance of 5ohms and should not be connected in parallel with another P28. We recommend that the Procella P28 should be used with a high-quality power amplifier or A/V receiver of at least 300 Watts per channel into 4ohms. Bass management should be set for an 80Hz 2nd order (12dB/octave) crossover. If available, use the ‘THX’[™] setting in the processor, or the Small setting.

Please contact your local Procella Audio dealer or Procella Audio directly should you have any further questions. We love to hear from our customers with feedback on our loudspeaker products.

Email: sound@procella-audio.com Website: www.procella-audio.com