

Procella Audio User Guide P8



Welcome to the world of perfected sound!
Thank you for choosing a Procella Audio loudspeaker system.

For optimal performance, we advise having your Procella loudspeakers installed and fine-tuned by a certified Procella Audio technician. For expert guidance on positioning your speakers perfectly within your space, please reach out to your authorized dealer or directly to Procella Audio. Let's ensure your audio experience is nothing short of extraordinary.

Package contents:

- Procella Audio P8 loudspeaker with grill
- Wall mount bracket
- 4 Silicone spacers, self-adhesive
- This User Guide

INSTALLATION

- A P8 loudspeaker behind a projection screen should be positioned so that the acoustical center of the speaker (the lower edge of the P8 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 P8 is not visible, the cloth frame should be left off.
- When used in combination with a flat screen display or a non-perforated projection screen, the P8 L/C/R speakers should preferably be wall-mounted above the panel or screen. They can also be tilted down towards the listening position, if desired.
- For wall-mounted speakers, use the included wall-bracket. The center line of the bracket mounting holes, is 25mm (1") below 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 with the enclosed wall mounting bracket, there must be a 2.5cm (1") free space above the loudspeaker enclosure.
- The cable outlet through the wall should be made within the area of the recessed connector dish, about 100mm (4") off the left and 75mm (3") below the top of the loudspeaker enclosure.
- Make sure 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.

TIPS

- 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 10m (30 feet) use minimum 1.5mm² /AWG16 cable. Runs from 10-25m (30-80 feet) require 2.5mm² /AWG14 and runs above 25m (80feet) require 4mm² /AWG12.
- We recommend that the Procella P8 should be used with a high-quality power amplifier or A/V receiver of at least 150 Watts per channel into 8ohms.
- 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.

The P8, like most professional loudspeakers needs a break-in period of at least 24h to perform to its full capacity

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