



Procella P18Si

Subwoofer for external amplification

Installation Guide

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

Package contents:

- Procella P18Si loudspeaker
- 4 ea. Vibration Insulating Feet
- 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.

Both for use as a Balancing subwoofer and as a subwoofer, the Procella P18Si must be used with external amplification and DSP. The Procella DA08-DSP Professional Power Amplifiers is recommended as they are pre-programmed for sub-woofer use. If not available, please contact your dealer or Procella audio for recommended units and settings.

- If no other instructions have been provided, when installing a single Procella P18 subwoofer, it should be positioned on the floor, against a wall or built in into a wall or Baffle wall.
- When installing a P18 as a main Subwoofer, it is recommended that it is positioned below the screen, but not on 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 loudspeaker is not visible, the cloth frame should be left off. Behind a projection screen, the Procella logo should be removed or covered with black tape.
- Position the four enclosed soft vibration insulating feet evenly under the enclosure.

Connection to the amplifier:

- The subwoofer inputs are located on the left side of the cabinet. One pair of Binding Posts are provided and should be connected directly to the amplifier outputs.
- For cable runs up to 12m (40 feet) from the amplifier, use minimum 2.5mm²/AWG14 cable.
- For cable runs up to 25m (80 feet) from the amplifier, use minimum 4mm² /AWG12 cable.
- The RED terminal is positive (+) and gives a forward cone movement.
- The P18Si uses the same Pre-Sets as the Procella P18 subwoofer
- The Procella P18Si is designed for use with 4th order Linkwitz-Reilly low pass crossover at 80Hz. If available, use the 'THX' setting in the processor.
- ***The P18 needs a break-in period of at least 20h at a SPL in excess of 75dB***

Always check for later revisions of this User Guide at the Procella Web-site: www.procella.audio/downloads

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: contact@procella.audio Website: www.procella.audio