

Procella Audio User Guide P18Si



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 P18Si subwoofer
- Grill
- 4x Vibration insulating feet
- This User Guide

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 subwoofer use. If not available, please contact your dealer or Procella audio for recommended units and settings.

INSTALLATION PROCEDURE

1. If no other instructions have been provided, when installing a single Procella P18Si subwoofer, it should be positioned on the floor, against a wall or built in into a wall or Baffle wall.
2. When installing a P18Si as a main subwoofer, it is recommended that it is positioned below the screen, but not on the center line of the room.
3. 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.
4. Position the four enclosed soft vibration insulating feet evenly under the enclosure.

TIPS

- 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 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 P18Si needs a break-in period of at least 24h at a SPL in excess of 75dB

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