

Procella Audio User Guide V21



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 V21 subwoofer
- Grill
- 4x Vibration insulating feet
- This User Guide

External amplification and a DSP is required for operation of the V21. The V21 is intended to be used with a Procella DA08-DSP a four channel professional power amplifier in Bridged Mode. If you do not intend to use a DA08-DSP amplifier, please contact your dealer or Procella Audio for advice on external DSP settings.

INSTALLATION PROCEDURE

1. If no other instructions have been provided, when installing a single Procella V21 subwoofer, it should be positioned on the floor, against a wall or built in into a wall or Baffle wall.
2. When installing a V21 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.
4. Position the four enclosed soft vibration insulating feet evenly under the enclosure.
5. Make sure the enclosure does not touch any other surfaces.

TIPS

- The subwoofer inputs are located on the left side of the cabinet. Two pairs of binding posts are provided and should be connected directly to the amplifier outputs.
- Two sets of speaker cables from the amplifier are required. Each pair of cables should be connected to one set of binding posts (one red, one black). This provides a dual 8 ohm load to the Amplifier. Always make sure that there are no short circuits between the cables.
- 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 V21 needs a break-in period of at least 24h at a SPL in excess of 75dB

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