

Procella Audio User Guide P880



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.

3 Packages contents:

- Procella Audio V15
- Procella Audio P28 Mk3
- P880/P815 90-degree bracket
- This User Guide

The Procella P880 consists of a P28 Mk3 mounted using the included 90-degree bracket on top of the V15. Both the V15 and P28 Mk3 require external amplification with DSP.

Recommended Amplifier:

Procella DA08-DSP: This professional power amplifier is recommended as it is pre-programmed for the P880 in various mounting scenarios.

Alternative Amplification:

If you are not using the DA08-DSP, please contact your dealer or Procella Audio for alternative recommendations and settings.

Requirements:

Amplification Channels: Each P880 setup requires 3 amplifier channels.

INSTALLATION PROCEDURE

- When the P880 Loudspeaker is positioned free-standing in a room, it should either be placed directly against the wall, or at a distance greater than 1.2m (4 feet) away from any wall.
- A P880 loudspeaker behind a projection screen should be positioned so that the acoustical center of the speaker (the lower edge of the P28 Mk3 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.
- Position one of the enclosed soft vibration insulating feet under each corner of the V15 enclosure.
- 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.
- Loosen the two bolts on the back of the P28 Mk2 and attach the bracket to the back of the P28 Mk3.
- Loosen the M10 bolt on top of the V15 and mount the bracket with the P28 Mk3 attached to the V15.
- Toe-in the P28 Mk3 as required for best coverage in the room.
- Make sure the M10 bolt is tightened properly.
- The V15 inputs are located on the top of the enclosure. Two pairs of binding posts are provided and should be connected directly to the amplifier outputs.
- The P28 Mk3 inputs are located on the rear of the enclosure. One pair of binding posts are provided and should be connected directly to the amplifier outputs.

TIPS

- 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 terminals are positive (+) and gives a forward cone movement.

The P880 needs a break-in period of at least 24h at a SPL in excess of 75dB

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