

Procella Audio User Guide P610 Mk2



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 P10Si Mk2
- Procella Audio P6 Mk2
- P610 bracket
- This User Guide

The Procella P610 Mk2 consists of a P6 Mk2 mounted using the included 90-degree bracket on top of the P10Si Mk2. Both the P10Si Mk2 and P6 Mk2 require external amplification with DSP.

Recommended Amplifiers:

Procella DA03-DSP or DA08-DSP: These professional power amplifiers are recommended as they are pre-programmed for the P610 Mk2 in various mounting scenarios.

Alternative Amplification:

If you are not using the DA03-DSP or DA08-DSP, please contact your dealer or Procella Audio for alternative recommendations and settings.

Requirements:

Amplification Channels: Each P610 Mk2 setup requires 2 amplifier channels.

INSTALLATION PROCEDURE

- When the P610 Mk2 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 P610 Mk2 loudspeaker behind a projection screen should be positioned so that the acoustical center of the speaker (the lower edge of the P6 Mk2 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 P10Si Mk2 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 M10 bolt on top of the P10Si Mk2 and mount the bracket and mount the P6 Mk2.
- Toe-in the P6 Mk2 as required for best coverage in the room, when done make sure the M10 bolt is tightened properly.
- The P10Si Mk2 inputs are located on the left side of the enclosure. One pair of binding posts are provided and should be connected directly to the amplifier outputs.
- The P6 Mk2 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 P610 Mk2 needs a break-in period of at least 24h at a SPL in excess of 75dB

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