

Procella Audio User Guide P10Si 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.

Package contents:

- Procella Audio P10Si Mk2 subwoofer
- Grill
- 4x Vibration insulating feet
- This User Guide

For use as both a subwoofer and as the LF module of the P610 Mk2, the Procella P10Si Mk2 requires external amplification and DSP. We suggest using the Procella DA03-DSP Professional Power Amplifiers, as they come pre-programmed for subwoofer use and P610 Mk2 LF integration in various mounting scenarios. If these models are not available, please reach out to your dealer or Procella Audio for alternative recommendations and settings.

INSTALLATION PROCEDURE (P610 Mk2 LF use)

- 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 between 1/2 and 5/8 of the screen height above the bottom edge of the image.
- To secure a P6 Mk2 to the P10Si Mk2 cabinet, first unscrew the M10 bolt in the P10Si Mk2 and attach the P610 bracket to the P10Si Mk2 enclosure. Slide the angled flange into the slot on the back of the P6 Mk2. Make sure that the P6 Mk2 enclosure is centered on the back of the speaker and secure the P6 Mk2 enclosure with the 25mm (1") M4 screw through the hole in the bracket. Toe-in the Left and Right P6 Mk2 to a suitable angle and make sure that the M10 bolt is tightened properly.

INSTALLATION PROCEDURE (subwoofer use)

1. If no other instructions have been provided, when installing a single Procella P10Si Mk2 subwoofer, it should be positioned on the floor, against a wall or built in into a wall or Baffle wall.
2. When installing a P10Si Mk2 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 P10Si Mk2 is designed for use with 4th order Linkwitz-Reilly low pass crossover at 80Hz. If available, use the 'THX' setting in the processor.

The P10Si Mk2 needs a break-in period of at least 24h at a SPL in excess of 75dB

Procella Audio BV Registered office and Factory address:
Rivaweg 1.02 | B-8720 Dentergem | Belgium

www.procella.audio
contact@procella.audio
+32 56 13 62 08