



# **Procella P10Simk2**

## **Balancing Subwoofer and P610mk2 LF**

### **Installation Guide**

***“Thank you for purchasing a Procella Audio loudspeaker system!”***

#### **Package contents:**

- Procella P10Simk2 loudspeaker
- 4 ea. Vibration Insulating Feet
- This installation guide

We recommend that Procella loudspeakers be installed and tuned by a trained Procella technician. Please consult with your dealer or Procella Audio for assistance with determining the proper speaker positions in your room.

Both for use as a Balancing subwoofer and as the LF section of the P610mk2, the Procella P10Simk2 must be used with external amplification and DSP. The Procella DA03-DSP Professional Power Amplifier is recommended. If not available, please contact your dealer or Procella audio for recommended units and settings.

- 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.
- Position the four enclosed soft vibration insulating feet evenly under the enclosure.
- For cable runs up to 12m (40 feet) from the amplifier, use minimum 2,5mm<sup>2</sup>/AWG14 cable.
- The RED terminal is positive (+) and the BLACK is negative (-)

#### **For P610 LF use:**

- When the P610mk2 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 P610mk2 Loudspeaker behind a projection screen should be positioned so that the acoustical center of the speaker (the lower edge of the P6 waveguide) is between 1/2 and 5/8 of the screen height above the bottom edge of the image.
- To secure a P6 to the P10Simk2 cabinet, first unscrew the M10 bolt in the P10Simk2 and attach the P610 bracket to the P10Simk2 cabinet. Slide the angled flange into the slot on the back of the P6. Make sure that the P6 enclosure is centered on the back of the speaker and secure the P6 enclosure with the 25mm (1”) M4 screw through the hole in the bracket.
- Toe-in the Left and Right P6 to a suitable angle and make sure that the M10 bolt is tightened properly.

#### **For Balancing Subwoofer use:**

- The Procella P10Simk2 is designed for either free-standing or in-wall mounting.
- The Procella P10Simk2 is designed for use with 4th order Linkwitz-Reilly low pass crossover at 80Hz. If available, use the ‘THX’ setting in the processor.

*Always check for later revisions of this User Guide at the Procella Web-site: [www.procella.audio/downloads](http://www.procella.audio/downloads)*

Please contact your local Procella Audio dealer or Procella Audio directly should you have any further questions. We love to hear from our customers with feedback on our loudspeaker products.

Email: [contact@procella.audio](mailto:contact@procella.audio) Website: [www.procella.audio](http://www.procella.audio)