



PRELIMINARY

Procella P6iW

L/C/R/Surround in-Wall Loudspeaker Installation Guide

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

Package contents:

- Procella P6iW loudspeaker
- Cloth covered metal grille
- 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.

- Always insure that the loudspeaker polarity is correct. The red terminal is positive and gives a forward cone motion with applied positive voltage.
- For cable runs up to 25m (80 feet) use minimum 2,5mm² /AWG14 cable. Runs from 25-45m (80-150 feet) require 4mm² /AWG12 and runs from 45-75m (150-250 feet) require 6mm² /AWG10.
- A P6iW loudspeaker behind a projection screen should be positioned so that the acoustical center of the speaker (the lower edge of the P6iW waveguide) is at about 5/8 of the screen height above the bottom edge of the screen.
 - For installation behind a screen, hidden behind acoustically transparent fabric, or in any case where the front of the P6iW is not visible, the grille should be left off.
- When used in combination with a flat screen display or a non-perforated projection screen, the P6iW L/C/R speakers should preferably be wall-mounted above the panel or screen.
- To install speakers, cut a hole in the wall: 290 x 430 mm (-0 +2mm) with a corner radius of 8mm or less.
 - Wall thickness should be between 15 and 40mm.
 - The speaker cable should hang out of the hole before installing the speaker.
 - Adjust the wings to the lowest unfolded position before pushing the speaker through the hole.
 - Tighten the four corner screws firmly, attach the speaker cable and the grill.
- To unmount, the speaker, rotate the four corner screws FULLY counter-clockwise.
- We recommend that the Procella P6 should be used with a high-quality power amplifier or A/V receiver of at least 150 Watts per channel into 8ohms. Bass management should be set for an 80Hz 2nd order (12dB/octave) crossover. If available, use the ‘THX’TM setting in the processor, or the Small setting.

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

Email: sound@procella-audio.com, web site: www.procella-audio.com.