



P6V User Guide

"Thank you for purchasing a Procella Audio loudspeaker system!"

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.

Package contents:

- Procella P6V loudspeaker with a fabric grille
 - This installation guide
 - Wall mount bracket
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- 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 P6V loudspeaker behind a projection screen should be positioned so that the acoustical center of the speaker (the lower edge of the P6V 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.
 - For installation behind a screen, hidden behind acoustically transparent fabric, or in any case where the front of the P6V is not visible, the cloth frame should be left off.
 - A P6V loudspeaker should always be used in a vertical position. If a horizontal position is desirable, a standard P6 loudspeaker should be used instead. Audio performance is identical between P6 and P6V
 - For wall-mounted speakers, use the included wall bracket for flat mounting or a standard VESA 100x00 mount for swivel mounting. The center line of the VESA bracket mounting holes, is 50mm (1") below the acoustical center of the loudspeaker.
 - The cable outlet through the wall should be made within the area of the recessed connector dish, on the centerline and 75mm (3") above the bottom of the loudspeaker enclosure.
 - For installation, with the enclosed wall mounting bracket, there must be a 2.5cm (1") free space above the loudspeaker enclosure.
 - Make sure that there is no risk that the loudspeaker can be pushed off the bracket. If in doubt, the enclosure should be secured so that it cannot be pushed off the bracket.
 - We recommend that the Procella P6V 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'™ 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: contact@procella.audio, web site: www.procella.audio