

Procella Audio User Guide C28



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.

Packages contents:

- Procella Audio 1x C28
- Procella Audio 1x bracket
- This User Guide

The Procella C28 Surround or Height/Ceiling loudspeaker requires 1-channel of external amplification with DSP.

Recommended Amplifiers:

Procella DA08-DSP: This professional power amplifier is recommended as it is pre-programmed for the C28 including PEQ settings.

Alternative Amplification:

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

Requirements:

Amplification Channels: Each C28 setup requires 1 amplifier channel.

INSTALLATION PROCEDURE

- The C28 loudspeaker will mounted on-wall or on-ceiling (*bracket included*)
- The C28 input is located on the top side of the enclosure
- A pair of binding posts is 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 terminals are positive (+) and gives a forward cone movement.

REMARK

- For commercial cinema installations loudspeaker cable indications can vary per situation however as cable runs get longer, resistance increases. Thicker cable keeps that resistance low and ensures your speakers get the power they need.

The C28 needs a break-in period of at least 24h at a SPL in excess of 75dB

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