

SCM105AiWC Pro

3-way Active Mid-Field Centre Channel

Overview

Low height in-wall cabinet design to simplify install in control room front walls.

Symmetrical driver layout.

Ideal partner for the SCM50/100/110AiW Pro stereo monitor loudspeakers*.

Dual 9"/234mm SL bass drivers, 3"/75mm soft-dome mid, 1"/25mm soft-dome tweeter.

Driven by 19"/6U remote rack mount amplifier, the R1-350 Pro.

Recessed rear panel mounted inputs.

Audio connection via multi-core speaker cable terminated with NL8.

Power/limit LED connection via 5-pin XLR.

Stand-mount variant also available – the SCM105AC Pro.

*Can also partner SCM150AiW Pro but max SPL capability must be considered.

Acoustic specifications

Drive Units... Bass: 2 x SB75-234SL 16Ω.

Mid: 1 x SM75-150S 16Ω.

HF: 1 x SH25-76S 6Ω.

Low Frequency Cut-off: 30Hz (-6dB, anechoic).

High Frequency Cut-off: 25kHz (-6dB).

Amplitude Linearity: 50Hz – 17kHz (+/- 2dB).

Matched Response: +/-0.5dB.

Crossover Points: 380Hz & 3.5kHz.

MaxSPL: 115dB continuous, 121dB peak (per pair, IEC Weighted Pink Noise, 1m, anechoic).

System Sensitivity: 85dB/C ref. -20dBu (per single unit, 1m, pink noise, bass boost 0dB, sensitivity 2.2dBu/1V).

Electronic specifications

See datasheet for R1-350 Pro remote amplifier.

Physical specifications

See following page.

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