

# SCM25A PRO : 3 - way compact active



## Features

- 25mm soft dome tweeter.
- ATC hand built 2"/75mm soft dome mid driver.
- ATC hand built 7"/175mm carbon-paper cone bass driver.
- On board 235W class A/B three channel amplifier.
- Compact size with high output and low cut-off frequency.
- 19" rack mountable.
- 6 year warranty.

## Specifications

**Drivers :** HF 25mm soft dome, Mid 75mm soft dome, LF 175mm short-coil carbon paper cone

**Amplitude Linearity ( $\pm 2dB$ ) :** 74Hz-17kHz

**Cut-off Frequencies (-6dB, free-standing) :** 47Hz-22kHz

**Dispersion :**  $\pm 80^\circ$  Coherent Horizontal,  $\pm 10^\circ$  Coherent Vertical

**Max. Continuous SPL (1 metre) :** 109dB

**Audio Input :** Rear panel mounted female xlr (pin 2 +)

**Input Sensitivity** 1V rms (ref. full output)

**Input Sensitivity Trim :** 0dB to -6dB (continuously variable via rear panel trimmer)

**Input Impedance :** Balanced > 10k $\Omega$

**Amplifier Output Power:** Bass 150W rms, Mid 60W rms, High 25W rms

**Crossover Frequencies :** 380Hz & 3.5KHz

**Crossover Filters :** 4th order critically damped with phase compensation

**Low Frequency Boost :** 0dB to +6dB at 40Hz (continuously variable via rear panel trimmer)

**Overload Protection :** Active FET momentary gain reduction

**Dimensions (HxWxD) :** 264 x 430 x 408mm (10.4" x 116.9" x 16.1")

**Weight :** 30kg / 66lbs (per cabinet)



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