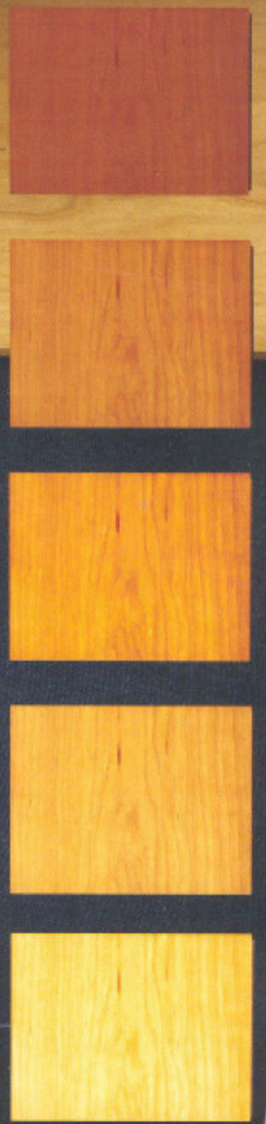


SCM35

Three-Way Loudspeaker System

SCM35



ACOUSTIC ENGINEERS

SCM35

Specifications

SCM35

Drivers:	
HF	25mm (1") Soft dome (Neodymium magnet)
Mid	75mm (3") Treated polyester weave
Bass	165mm (8")
Amplitude Linearity ± 2dB	62 Hz – 12 kHz
Matched Response	+/- 0.5dB
Cut-off Frequencies (-6dB free standing)	48Hz & 20kHz
Dispersion:	
Horizontal	$\pm 80^\circ$ Coherent
Vertical	$\pm 10^\circ$ Coherent
Sensitivity (sine wave)	85dB @ 1W @ 1metre
Max continuous SPL @ 1 metre	112dB
Recommended Power Amplifier	50 to 300 Watts
Nominal Impedance	8 Ohms
Crossover Frequencies	380Hz & 2.8kHz
Input Connections	Binding Posts/4mm Plugs (Tri-Wire capable)
Cabinet Dimensions (HxWxD)	875x230x300mm (34.5x9x11.8")
Overall Weight	29kg (64lb)

ATC reserves the right to vary products and specifications without prior notice.

Acoustic Transducer Co. is a trading name and ATC is the registered trade mark of Loudspeaker Technology Ltd.

Overview

Success in meeting critical professional demands for accurate stereo and multi-channel sound reproduction has given ATC a unique perspective on loudspeaker design. Over many years, ATC has refined its design methodology and materials to satisfy the world's most discerning listeners. Both professional and domestic ATC products use identical technology, ensuring that the ATC equipment you use at home shares the same high performance characteristics as those employed in the recording studio. The new SCM35 epitomises ATC's enviable reputation for engineering integrity, which provides users with a highly powerful, accurate and reliable product, backed by a 6-year warranty.



The SCM35 is a new high performance 3-way system capable of outstanding levels of music and soundtrack reproduction. Designed for high performance domestic installations, it is suitable for amplifiers of 50-300 watts per channel and can deliver bass frequencies to 48Hz. The SCM35's superior soft domed high frequency tweeter provides a smooth and detailed high frequency response. Bass frequencies are accurately reproduced by a new high performance ATC 8" short coil bass driver operating in an 18mm magnetic gap for exceptional linearity. Mid range is covered by a version of the ATC famous soft dome transducer, which allows for crossover points outside the vocal range. The crossover comprises air-cored inductors, metallised polypropylene capacitors and ceramic wirewound resistors for the best possible power handling. The SCM35 provides 80° coherent flat response horizontal dispersion, assuring exceptional imaging over a wide listening area. The thirty-five litre enclosure of high density Medite is available in real cherry wood veneer, or professional black, with other finishes to special order.

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