





special edition series

The SE Series is the latest statement in a long line of Limited Edition pr oducts that encapsulate

the very best of ATC's engineering and design values.

The Company's preoccupation with a performance-first philosophy and attention to engineering

detail defines and enhances the visual design producing distinctive, elegant and unique

limited edition loudspeakers.

The SE Series is available as either passive or active.

Passive SEs require a separate power amplifier and the passive crossover is designed to provide

an easy amplifier load and excellent performance.

The perfect power amplifier to partner the passive SE Series is the ATC model P2

Dual Mono Power Amplifier providing a comfortable 300 watts per channel.

Active SEs on the other hand, include a tri-amplifier incorporating a separate fully discrete amplifier for each drive unit and active crossover filters with phase correction ensuring exceptional linearity and therefore very low distortion. In short the best performance money can buy.

Manufactured and designed in house ATC drive units are legendary for their innovation and performance.

The SE Series use only ATC drive units. The unique soft dome, the SM75-150S first produced in 1976,

was revolutionary at the time and remains to this day a benchmark for midrange drive unit performance.

It is now complemented by a new high frequency soft dome, the SH25-76S, built to the same exacting standards that also sets a new benchmark for HF reproduction. The bass drivers all have short coil in a long magnetic gap

and incorporate ATC's super linear magnet technology for maximized linearity and power handling.

Built to give a lifetime of service, performance and musical pleasure, all ATC products carry a six year warranty.







INTRODUCING A

LIMITED EDITION

SERIES OF

BESPOKE

HAND-BUILT

PASSIVE & ACTIVE

3-WAY MONITORS

Exclusive style + performance

Introducing the

SCM50SE, SCM100SE and SCM150SE

SCMI50SE
in High Gloss Cherry real wood veneer. Black brow and horns



SCM50SE

in rosewood real wood veneer. Black top brow, red horns



SCM100SE

in Burr Magnolia real wood veneer. Matching veneered brow, dull nickel horns



SCM150SE

in High Gloss Cherry real wood veneer. Black brow and horns







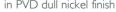


Exclusive top brow detail available in various finish and colour combinations

Exclusively Yours



Contrasting vertical metal inlay in PVD dull nickel finish



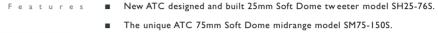


Special Edition fine acid etched and PVD dull nickel coated rear venting and input panels each indivdually numbered

Features + Specifications

SCM 50 SE: 3-way active/passive





- The latest 234mm short coil super linear magnet Bass Driver model SB75-234SL.
- Fully discrete amplifier for each drive unit combined to create a Tri-amplifier of 350 watts with active crossover filters, phase correction and overload protection.
- Accurate timbre, wide dispersion and perfect imaging.
- Any veneer to order.
- Choice of top brow finish and colour detail.
- 6 year warranty.



S p e c i f i c a t i o n s Drivers: HF 25mm, Mid ATC 75mm Soft Dome, LF 234mm SL

Frequency Response (-2dB): 70Hz-17kHz Frequency Response (-6dB): 38Hz-25kHz

Matched Response: +/- 0.5dB

Dispersion: ±80° Coherent Horizontal, ±10° Coherent Vertical

Max SPL: | | 2dB

Crossover Frequencies: 380Hz and 3.5kHz

Connectors : Male XLR Filters : All active

Amplifier Output: 200w LF, 100w Mid, 50w HF

Loudspeaker Dimensions (HxWxD): $1045 \times 330 \times 475 \text{mm}$

Weight: 64.5kg

Passive version

Sensitivity: 85db@lwatt@l metre

Loudspeaker Dimensions (HxWxD): 1045 x 330 x 481mm

Weight: 59.5kg Suitable Amps: 100-1500watts

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



SCMIOOSE: 3-way active/passive



Features New ATC designed and built 25mm Soft Dome tweeter model SH25-76S.

■ The Unique ATC 75mm Soft Dome midrange model SM75-150S.

■ The latest 314mm short coil super linear magnet Bass Driver model SB75-314SL.

■ Fully discrete amplifier for each drive unit combined to create a Tri-amplifier of 350 watts with active crossover filters, phase correction and overload protection.

■ Accurate timbre, wide dispersion and perfect imaging.

Any veneer to order.

■ Choice of top brow finish and colour detail.

6 year warranty.

Specifications

Drivers: HF 25mm, Mid ATC 75mm Soft Dome, LF 314mm SL

Frequency Response (-2dB): 65Hz-17kHz

Frequency Response (-6dB): 32Hz-25kHz

Matched Response: +/- 0.5dB

Dispersion: ±80° Coherent Horizontal, ±10° Coherent Vertical

Max SPL: | | 5dB

Crossover Frequencies: 380Hz and 3.5KHz

Connectors : Male XLR

Filters : All active

Amplifier Output: 200w LF, 100w Mid, 50w HF

Loudspeaker Dimensions (HxWxD): 1150 x 419 x 585mm

Weight: 79kg

Passive version

Sensitivity: 88db@|watt@| metre

Loudspeaker Dimensions (HxWxD) : $1150 \times 419 \times 592$ mm

Weight: 74kg Suitable Amps: 100-1500watts

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SCMI50SE: 3-way active/passive



Features New ATC designed and built 25mm Soft Dome tweeter model SH25-76S.

■ The unique ATC 75mm Soft Dome midrange model SM75-150S.

■ The latest 375mm short coil super linear magnet Bass Driver model SB75-375SL.

■ Fully discrete amplifier for each drive unit combined to create a Tri-amplifier of 350 watts

with active crossover filters, phase correction and overload protection.

Accurate timbre, wide dispersion and perfect imaging.

Any veneer to order.

■ Choice of top brow finish and colour detail.

6 year warranty.

S p e c i f i c a t i o n s Drivers: HF 25mm, Mid ATC 75mm Soft Dome, LF 375mm SL

Frequency Response (-2dB): 60Hz-17kHz

Frequency Response (-6dB): 25Hz-25kHz

Matched Response: +/- 0.5dB

Dispersion: ±80° Coherent Horizontal, ±10° Coherent Vertical

Max SPL: | |7dB

Crossover Frequencies: 380Hz & 3.5kHz

Connectors : Male XLR

Filters : All active

Amplifier Output: 200w LF, 100w Mid, 50w HF

Loudspeaker Dimensions (HxWxD): 1205 x 533 x 634mm

Weight: 97kg

Passive version

Sensitivity: 91db@1watt@1 metre

Loudspeaker Dimensions (HxWxD): 1205 x 533 x 640mm

Weight: 93kg Suitable Amps: 100-1500w

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ACTIVE vs PASSIVE

Active amplification has many advantages:

A dedicated amplifier for each frequency band

Active crossover filters with phase correction ensuring accurate timbre, excellent imaging and source location

A flat magnitude response that is not changed with power input level

A 20dB improvement in intermodulation distortion

Better controlled low frequency

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A greater dynamic range for the same input power



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