

**A T C** S p e c i a l E d i t i o n  
S e r i e s



Downloaded from [www.linephaze.com](http://www.linephaze.com)

- Find specs, manuals and used listings across thousands of audio products.

# s p e c i a l e d i t i o n s e r i e s

The SE Series is the latest statement in a long line of Limited Edition products 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, SCMI00SE and SCMI50SE

Downloaded from [www.linephaze.com](http://www.linephaze.com)

- Find specs, manuals and used listings across thousands of audio products.

### 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



Exclusively Yours

Advanced Acoustical Engineering

Bespoke Craftsmanship

A Limited Edition curved cabinet design incorporating:

Choice of Special Edition real wood veneers

Vertical metal inlay in PVD dull nickel finish

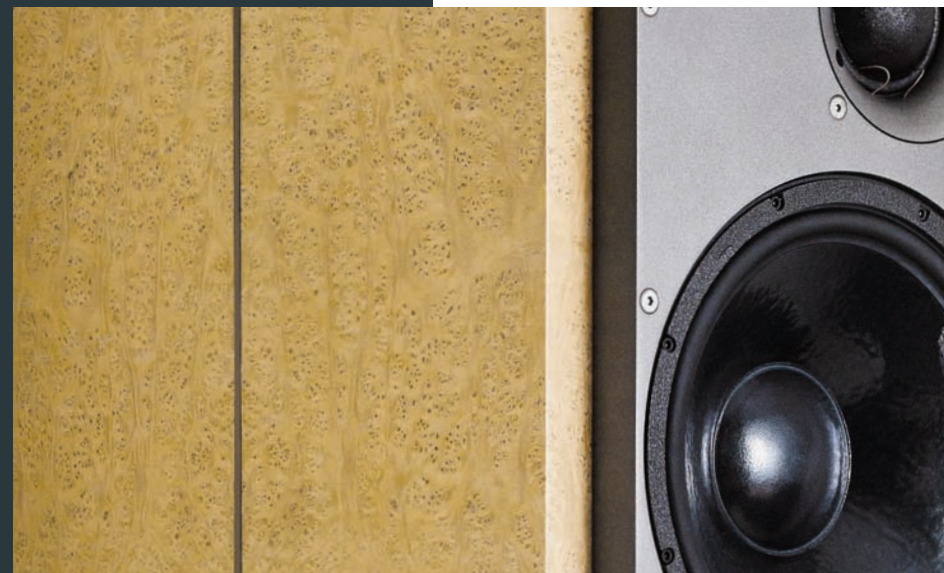
Exclusive 'top brow' detail available in various finish and colour combinations

Special Edition fine acid etched and PVD dull nickel coated

rear venting and input panels



**Exclusive top brow detail** available in various finish and colour combinations



**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 individually numbered

Downloaded from [www.linephaze.com](http://www.linephaze.com)

- Find specs, manuals and used listings across thousands of audio products.



Features + Specifications

SCM50SE, SCMI00SE and SCMI50SE

Active / Passive

SCM50SE : 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 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.

Specifications

**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 :** 112dB  
**Crossover Frequencies :** 380Hz and 3.5kHz  
**Connectors :** Male XLR  
**Filters :** All active  
**Amplifier Output :** 200w LF, 100w Mid, 50w HF  
**Loudspeaker Dimensions (HxWxD) :** 1045 x 330 x 475mm  
**Weight :** 64.5kg

**Passive version**  
**Sensitivity :** 85db@1watt@1 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.





SCM100SE : 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 :** 115dB  
**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@1watt@1 metre  
**Loudspeaker Dimensions (HxWxD) :** 1150 x 419 x 592mm  
**Weight :** 74kg    **Suitable Amps :** 100-1500watts

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



SCM150SE : 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.

Specifications

**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 :** 117dB  
**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

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

## ACTIVE v s 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
- A greater dynamic range for the same input power



**Loudspeaker Technology Ltd** Gypsy Lane, Aston Down, Stroud, Gloucestershire, GL6 8HR, United Kingdom

**Telephone** 01285 760561 **Fax** 01285 760683

**Email:** info@atc.gb.net **Website:** www.atcloudspeakers.co.uk