



FOR IMMEDIATE RELEASE

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Images:

<http://atcloudspeakers.co.uk/wp-content/uploads/2016/02/ATC-100SE-front-3-4.jpg>

<http://atcloudspeakers.co.uk/wp-content/uploads/2016/02/ATC-150SE-front-3-4.jpg>

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ATC LAUNCHES SPECIAL EDITION SERIES ACTIVE/PASSIVE LOUDSPEAKERS

Three new flagship 'SE' models from ATC Loudspeaker Technology will deliver engineering and audio quality to the last detail...



ATC Loudspeaker Technology is proud to announce the arrival of a new series of Special Edition speaker designs. Available in active and passive versions and based on ATC's reference SCM50, SCM100 and SCM150 monitors, the limited edition SCM50SE, SCM100SE and SCM150SE models feature the Company's proprietary acoustic systems set within beautifully curved cabinets, precision-finished in a choice of exclusive real-wood veneer combinations.

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Designed and hand-built at ATC's UK development and production facility at Stroud, Gloucestershire, the new three-way SE towers will enhance the Company's global reputation for impeccable engineering and performance. Stepping up in size and capability but sharing ATC's extraordinary audio accuracy and dynamics, each system is housed in a finely curved multi-layer laminated cabinet, distinguished by an exclusive colour blend of high quality veneer in Rosewood, Burr Magnolia or High Gloss Cherry and crowning 'top brow' detail.

Customers are able to select any veneer for the cabinet, with a choice of three 'top brow' combinations: black with red inlaid stripes (horns), matching veneer with nickel stripes, or black with black stripes.

Completing the distinctive Special Edition design, rear venting and input panels are PVD coated for a beautiful, scratch-resistant nickel 'tone', and acid-etched with Special Edition details. Each tower sits on adjustable spiked feet bolted to the cabinet through a frosted acrylic plinth.

Available as active or passive systems, the new SE models employ a three-way configuration of proprietary ATC drivers, designed and hand-assembled at Stroud. Each system includes the company's premium pairing of the new SH25-76S 25mm soft dome, dual-suspension 'S-Spec' tweeter and the renowned SM75-150S 75mm Super Dome mid-range driver. First produced in 1976, the SM75-150S remains a benchmark for midrange drive unit performance. Below the SM75-150S, bass drivers share ATC's familiar 'underhung' voice-coil design and incorporate the Company's Super-Linear (SL) magnet technology for excellent linearity and power handling.

The SCM50SE employs the 234mm (9") SL driver; the SCM100SE uses the 314mm (12") SL driver, and the SCM150SE, the (15") SL design.

The Active SEs are equipped with ATC's highest performance 3-way amplifiers featuring the Company's discrete 21 transistor op-amps in the input, buffer and filter stages for the lowest possible noise and distortion. No integrated circuits are used. Dedicated class A/B MOSFET output stages for each drive unit form a tri-amplifier of 350 watts, while the active crossovers employ all-pass filters to ensure the best possible phase coherency through the crossover regions. Parallel overload protection circuits ensure power amp hard clipping does not occur.

The Passive SEs deploy ATC's latest optimised crossover designs developed to provide an easy load for a separate power amplifier such as ATC's new 300 watt P2 Dual-Mono design.

Conceived and built according to ATC's no-compromise engineering regimen, the new SEs are the latest of a long line of limited edition speaker systems to unite the brand's award-winning audio performance with the qualities of luxury design and finish. All ATC products carry a six year warranty.

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SCM50SE Features

- Special Edition 3-way active/passive system
- New ATC designed and built 25mm Soft Dome tweeter model SH25-76S
- The unique ATC 75mm Soft Dome midrange model SM75-150S
- The latest ATC 234mm short coil super linear magnet Bass Driver model SB75-234SL
- Fully discrete amplifier for each drive unit combined to create a 3-channel amplifier of 350 watts with active crossover filters, phase correction and overload protection

- Accurate timbre, wide dispersion and pin-point imaging
- Any veneer to order
- Choice of top brow finish and colour detail
- 6 year warranty

SCM100SE Features

- As above
- The latest 314mm short coil super linear magnet Bass Driver model SB75-314SL

SCM150SE Features

- As above
- The latest ATC 375mm short coil super linear magnet Bass Driver model SB75-375SL

PRICING: Please contact the relevant ATC distributor in your region.

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