



## FOR IMMEDIATE RELEASE

1<sup>st</sup> September 2016. 3 pages.

### LOUDSPEAKER TECHNOLOGY ANNOUNCES THE LAUNCH OF NEW CENTRE-CHANNEL SPEAKERS

Matching the acclaimed SCM7 and SCMI I loudspeakers, the new CIC and C3C designs introduce the prospect of all-round 5.1 channel accuracy...

ATC has developed two new centre channel speakers for multi-channel system applications. Available in two sizes and emulating their successful Entry Series SCM7 and SCMI I loudspeaker counterparts, the new CIC (V.3) and C3C (V.3) designs will deliver dynamic wide-bandwidth accuracy and outstanding vocal intelligibility at the centre of compact 5.1 channel ATC systems for audiophile film and music devotees.



#### Compatible Tweeters

Matching the monitors, the CIC and C3C driver systems feature ATC's acclaimed SH25-76 dual-suspension tweeter, designed and built in-house according to the brand's rigorous low-compromise regimen for exceptionally low distortion and an extended high frequency response. The tweeter's 15,000 gauss (1.5 tesla) neodymium magnet has a black heat-treated top plate, which dissipates heat away from the voice coil to maintain high power handling and low power compression. A precision-machined 5.5mm rigid alloy waveguide provides optimum dispersion, a flat on-axis frequency response and resonance-free operation.

#### Compatible Mid-Bass Drivers

In each centre-channel system the tweeter sits between two mid-bass drivers identical in design to those employed by the corresponding L/R main loudspeaker. The CIC utilises the highly linear 125mm ATC mid/bass driver of the SCM7, featuring a 45mm soft dome - exceptional for its horizontal dispersion of mid-band frequencies - and a huge 3.5kg high-energy magnet system, which includes a 45mm ribbon wire voice coil, meticulously milled and formed by ATC. The new C3C

design uses the SCMI I's CLD 150mm mid-bass driver incorporating a 45mm soft dome. Exclusive to ATC, Constrained Layer Damping offers reduced harmonic distortion between 300Hz and 3 kHz, an extended frequency response and improved off-axis performance.

### **Compatible Crossovers**

The new CIC and C3C systems incorporate new crossovers developed from the SCM7 and SCMI I designs, involving metallised polypropylene capacitors, large air cored inductors and ceramic wire-round resistors to offer superior power handling and clarity. Consequently, and in common with the SCM7 and SCMI I, the centre-channel systems exhibit an impedance curve free from low values and extreme phase angles, presenting an easy load for amplifiers of 75 to 300 watts.

### **ATC's new 5.1 channel systems**

Two new compact ATC 5.1 channel speaker systems combine the CIC and C3C with the SCM7, SCMI I and ATC 'CI sub' active subwoofer to energise multichannel applications with the brand's signature virtues of neutral fidelity, wide bandwidth and high dynamic range. Deploying identical high performance, low distortion acoustic design throughout, the CI System comprises four SCM7s, the CIC, and the CI Sub. The C3 system unites the C3C with matching SCMI I s in the front, and for 'family-friendly' installation, the SCM7s in the surround positions.

### **CI Subwoofer**

ATC's CI Sub active subwoofer is a compact, substantially braced design, incorporating a hand-built 12" (314mm) ATC bass driver and a fully discrete ATC 200W MOSFET power amplifier. Supplied with full remote and fascia mounted control over crossover frequency, gain and phase, its response may be calibrated for customised music and home theatre modes. Line and speaker level inputs are supplied together with a 12V trigger jack.

### **Matching Aesthetic Design**

Engineered to complement the SCM7 and SCMI I both visually and acoustically, the CIC and C3C employ a high quality cabinet construction, braced for high rigidity and damping. All system components are hand-finished in either real cherry-wood or black ash veneers. Manufactured entirely in-house, ATC's CIC and C3C centre-channel designs offer the ownership of hand-built, finely-engineered speaker systems, world renowned for audio accuracy. Like all ATC products, the new centre and 5.1 channel systems are backed by a six-year warranty.

### **Specifications**

#### **CIC:**

Drivers: HF ATC 25mm Neodymium, Mid/LF 125mm/5"

Matched Response: +/- 0.5dB

Frequency Response (-6dB): 57Hz-22kHz

Max SPL: 103dB

Sensitivity: 86dB/W @ 1metre

Nominal Impedance: 8 Ohm

Recommended Power Amplifier: 75 to 300 Watts

Crossover Frequency: 2.5kHz

Cabinet Dimensions (HxWxD): 161x410x280mm (grill adds 28mm depth)

Weight: 12kg

#### **C3C:**

Drivers: HF ATC 25mm Neodymium, Mid/LF 150mm/6" CLD

Matched Response: +/- 0.5dB

Frequency Response (-6dB): 54Hz-22kHz

Max SPL: 108dB

Sensitivity: 88dB /W @ 1 metre  
Nominal Impedance: 8 Ohm  
Recommended Power Amplifier: 75 to 300 Watts  
Crossover Frequency: 2.2kHz  
Cabinet Dimensions (HxWxD): 230x500x303mm (grill adds 28mm depth)  
Weight: 18kgs.

**CI Sub:**

Driver	314mm/12"
Frequency response (-6dB)	20Hz-250Hz
Max SPL	103dB
Amplifier output	200W
Dimensions (HxWxD)	450x358x358mm
Weight	23kg

**Pricing:** Please contact your local authorised dealer or distributor for pricing in your region.

**Availability:** 12<sup>th</sup> September 2016

**Images:** See ATC website. <http://www.atcloudspeakers.co.uk/press-releases/>

**CONTACTS FOR PUBLICATION:**

ATC, Gypsy Lane, Aston Down, Stroud, Gloucestershire GL6 8HR.

Tel: +44 (0)1285 760561

Email: [info@atc.gb.net](mailto:info@atc.gb.net)

[www.atcloudspeakers.co.uk](http://www.atcloudspeakers.co.uk)

*ATC products are manufactured by Loudspeaker Technology Ltd, UK. ATC is a registered trademark of Loudspeaker Technology Ltd. Acoustic Transducer Company is a trading style of Loudspeaker Technology Ltd. All trademarks acknowledged*