Home **T**heatre **S**eries

ACOUSTIC ENGINEERS

Home Theatre Series

Created to provide world-class TV/cinema sound and the reproduction of high resolution music in your home the new HTS range of loudspeakers from ATC features class-leading drive unit and crossover technologies integrated into discreetly styled cabinets. Each model has been sympathetically designed to fit seamlessly into any domestic setting – whether mounted onto or recessed into walls.

Manufactured in house to exacting tolerances, ATC's drivers are legendary for their many design innovations. For instance, the hand wound short voice coils use only high density edge-wound OFHC copper ribbon wire and operate in a precision long magnetic gap. Front and rear venting not only reduces noise from airflow but also increases power handling and long term reliability. Furthermore, the massive magnet assemblies provide a no compromise optimisation for each voice coil diameter and driver application.

The unique soft dome technology that features in the mid driver of our HTS40 was developed by ATC in 1976. Its arrival revolutionised professional studio monitoring. Remarkably today, as then, it remains the only midrange driver capable of giving ultimate performance. ATC's new SH25-76 tweeter shares technology with the renowned ATC soft dome midrange drive unit and employs a unique dual suspension system, suppressing rocking modes – even at high output levels – and a short edge-wound voice coil in a long narrow magnetic gap ensuring exceptionally low distortion throughout its operating band.

The bass-mid CLD (constrained layer damping) driver in our HTS11 two-way loudspeaker incorporates this new technology and represents a step-change in system performance and the reproduction of music. CLD diaphragm technology reduces harmonic distortion across critical mid-range frequencies when compared to conventional cones providing an extended magnitude response and improved off axis response.

Each of the three loudspeakers in the Home Theatre Series not only features ATC's new SH25-76 tweeter but also the drive unit technology found in the company's outstanding Entry Series. But that's not all... throughout the HTS range you'll discover the heritage of engineering found in ATC's Professional Studio monitors, products which are relied upon daily by the world's finest audio, film and music producers and audio engineers.

As with every ATC product each HTS model is individually hand built to give a lifetime of service and musical enjoyment and carries a six year guarantee.

FILLING YOUR HOME THEATRE WITH EXCEPTIONAL SOUND

Home Theatre Series

Discreet styling. World-class performance.

Home theatre hi-fi... as it ***should*** sound.

All systems shown with 60" screen. Also available in black satin finish.

HTS7

2-way passive left/right

with

HTS7C

2-way passive centre

Suggested surround speakers (not shown) HTS7 / HTS7C

HTS11

2-way passive left/right

with

HTS11C

2-way passive centre

Suggested surround speakers (not shown) HTS7 / HTS7C

HTS40

3-way passive left/right

with

HTS40C

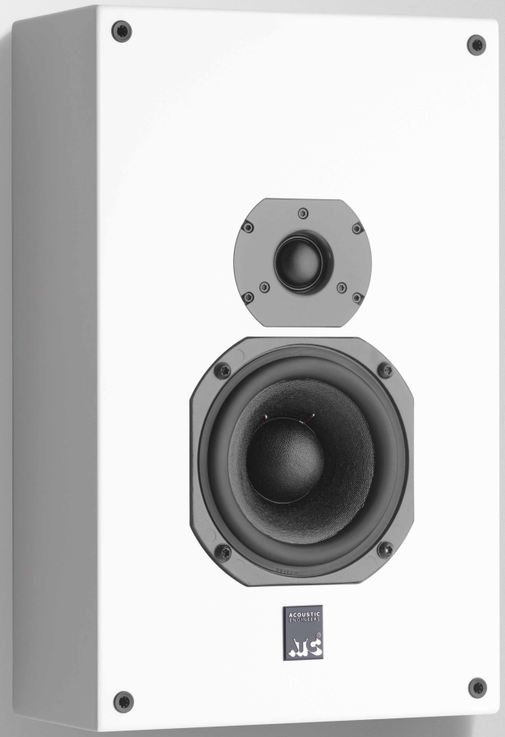
3-way passive centre

Suggested surround speakers (not shown) HTS7 / HTS7C or HTS11 / HTS11C

HTS7 2-way passive left/right*

OVERVIEW

This compact 2-way design is suitable for main loudspeakers in small-to-medium sized rooms and may also be used as surround loudspeakers in any installation. Available in portrait and landscape versions, in either white or black satin finishes, the HTS7's clean, simple visual design can be seamlessly integrated into a wide range of interiors and décors.



FEATURES

- No compromise driver technology borrowed from ATC's high-end studio monitoring products.
- Extended low frequency output from a very compact enclosure.
- Neutral voicing and very low distortion delivers audiophile performance from an install package.
- Hidden wall mounting brackets and input terminals.
- Wide, even sound dispersion ensures exceptional imaging with both music and immersive film soundtracks.
- 6 year warranty.
- Handmade in England.

HTS7C 2-way passive centre*

* 'Left/Right' and 'Centre' versions each offer equal performance and are freely interchangeable. Choice of speaker orientation/configuration should be based on fit and visual appearance alone.

HTSII 2-way passive left/right*

OVERVIEW

This mid-size 2-way design is suitable for main loudspeakers in medium sized rooms and may also be used as surround loudspeakers in larger rooms. Available in portrait and landscape versions, in either white or black satin finishes, the HTS11's clean, simple visual design can be seamlessly integrated into a wide range of interiors and décors.

FEATURES

- No compromise driver technology borrowed from ATC's high-end studio monitoring products.
- High dynamic range for accurate reproduction of musical transients and high-impact film soundtracks.
- Neutral voicing and very low distortion delivers audiophile performance from an install package.
- Hidden wall mounting brackets and input terminals.
- Handmade bass/mid driver employing CLD cone technology for class-leading mid-range clarity and balance.
- 6 year warranty.
- Handmade in England.

HTSIIC 2-way passive centre*

* 'Left/Right' and 'Centre' versions each offer equal performance and are freely interchangeable. Choice of speaker orientation/configuration should be based on fit and visual appearance alone.

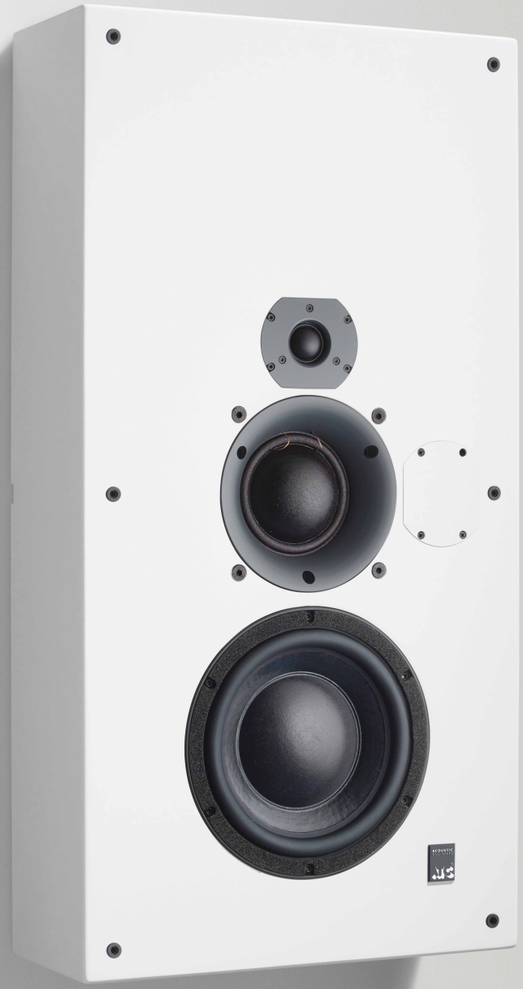
HTS40 3-way passive left/right*

OVERVIEW

This large 3-way design features ATC's 75mm soft dome for exceptional mid-range clarity and is suitable for main loudspeakers in larger rooms. The HTS40 may also be used as surround loudspeakers. The cabinet can be configured for either portrait or landscape orientations and is available in either white or black satin finishes. The clean, simple visual design can be seamlessly integrated into a wide range of interiors and décors.

FEATURES

- No compromise driver technology borrowed from ATC's high-end studio monitoring products.
- High dynamic range for accurate reproduction of musical transients and high-impact film soundtracks.
- Neutral voicing and very low distortion delivers audiophile performance from an install package.
- Hidden wall mounting brackets and input terminals.
- Proprietary long-throw bass driver produces exceptional low frequency output and linearity.
- 6 year warranty.
- Handmade in England.



HTS40C 3-way passive centre*

* 'Left/Right' and 'Centre' versions each offer equal performance and are freely interchangeable. Choice of speaker orientation/configuration should be based on fit and visual appearance alone.

Home Theatre Series : TECHNICAL SPECIFICATIONS

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	HTS7	HTS7C	HTS11	HTS11C	HTS40*	HTS40C*
Drivers:						
High Frequency	ATC 25mm Neo Soft Dome		ATC 25mm Neo Soft Dome		ATC 25mm Neo Soft Dome	
Mid/Low Frequency	ATC 125mm SC		ATC 150mm CLD		■	
Mid	■		■		ATC 75mm Soft Dome	
Low Frequency	■		■		ATC 164mm SC	
Matched Response	+/- 0.5dB		+/- 0.5dB		+/- 0.5dB	
Frequency Response:						
Half Space Radiation -6dB	44Hz–22kHz		40Hz–22kHz		32Hz–22kHz	
Dispersion	±80° Coherent Horizontal, ±10° Coherent Vertical		±80° Coherent Horizontal, ±10° Coherent Vertical		±80° Coherent Horizontal, ±10° Coherent Vertical	
Sensitivity	84dB @ 1W @ 1metre		85dB @ 1W @ 1metre		85dB @ 1W @ 1metre	
Max SPL	103dB		108dB		112dB	
Recommended Power Amplifier	75 to 300 Watts		75 to 300 Watts		75 to 300 Watts	
Nominal Impedance	8 Ohm		8 Ohm		8 Ohm	
Crossover Frequency	2.5kHz		2.2kHz		380Hz & 3.5kHz	
Connectors	Binding Posts/4mm Plugs		Binding Posts/4mm Plugs		Binding Posts/4mm Plugs	
Cabinet Dimensions (HxWxD):						
With Grill	390x245x137mm	245x390x137mm	490x305x137mm	305x490x137mm	740x380x166mm	380x740x166mm
Without Grill	390x245x125mm	245x390x125mm	490x305x125mm	305x490x125mm	740x380x154mm	380x740x154mm
Weight	8kg		11kg		23kg	

*HTS40/HTS40C models employ an identical cabinet but with a different HF driver position.

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Acoustic Transducer Company is the trading name and is the registered trade mark of Loudspeaker Technology Ltd.