

## arena

Blending form and function, Arena is a beautifully crafted home theatre system offering much more than gorgeous styling.

Arena offers absolute flexibility when it comes to integrating with your living space. Room positioning options for the key components and a wide choice of 32 colour combinations provide an appearance level that will impress as much as the performance.

Superb quality engineering and solid construction are the hallmarks of Arena components and accessories. Lightweight and flimsy plastic materials have been rejected in favour of robust cast aluminium for the satellites and centre channel speaker (a massive 4 kilograms in weight!). The various stand options are similarly manufactured in aluminium providing exceptional rigidity.

Tannoy's world-renowned engineering skills are clearly evident in the Arena system. Unique materials technology and innovative technical solutions ensure a tremendous acoustic capability. This system provides all of the key performance requirements of a quality, home cinema loudspeaker set-up - wide dynamic range, exceptional power handling and a synergy between all the speakers.

an era



Comprising four satellite loudspeakers, a dedicated centre channel loudspeaker and an active subwoofer, the system is fully accessorised with grilles, speaker cable, subwoofer spikes and even spike protection boots for use on polished surfaces.



What colour would you like?

Lavishly finished, the Arena system is available in a choice of magnificent high gloss colours - bronze, silver, white or black. These colours are matched across all components of the system and the accessories - including the subwoofer.









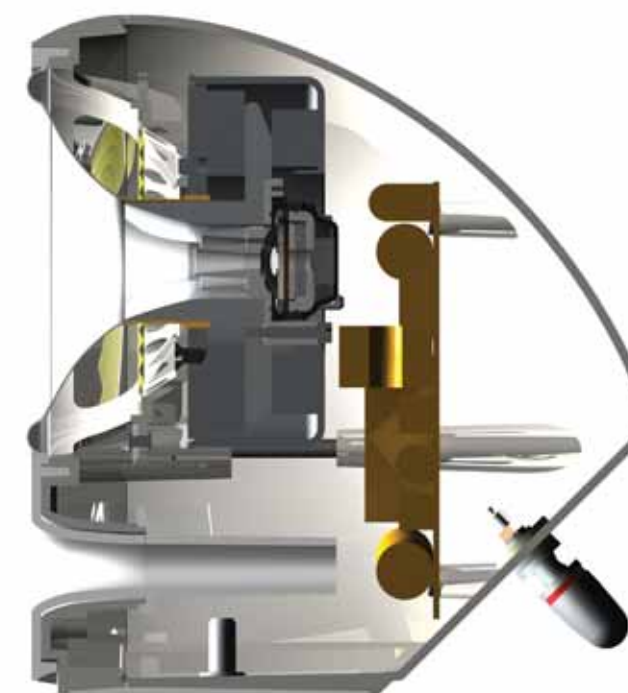
Featuring a technological breakthrough from Tannoy, the satellite and centre channel speakers bring together the company's renowned WideBand™ high frequency expertise into a miniature five inch version of the world famous point source Dual Concentric™ drive unit.

Extending the bandwidth effectively provides a more focused sound stage through enhanced spatial imaging. Vocals and instruments are clearly more separate and distinct. Percussive sounds have more reality and impact.

Catering for the specific audio requirements of the front sound stage within a home theatre system, the dedicated centre channel loudspeaker is equipped with a supplementary bass driver to augment power handling. Magnetic shielding of the drive units, fitted to the centre channel and satellite speakers, eliminates colour-fringing effects when placed close to a television.

The driver chassis and the front baffle of the organically styled speakers are a one-piece assembly to minimise unwanted resonance and to ensure full acoustic optimisation of the drivers. Further maximising the performance of the drive unit, the complex shape of the acoustic shell of the satellite and centre channel speakers is designed to cancel out standing waves within the enclosure.

Such attention to detail in design and construction ensures that the benefits of excellent dispersion characteristics and imaging, inherent in Tannoy's point source Dual Concentric™ design, provide the essential all-round acoustic synergy required to deliver award-winning performance with both movies and music.







TANNOY



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## Deep and powerful dynamics enhance the home theatre experience

Arena's powerful 300 Watt active subwoofer delivers tremendously controlled low frequency acoustics and integrates impeccably with the satellites to present an outstanding home theatre performance. Equipped with a very powerful 250mm (10") driver, the substantial motor system with its massive roll surround and long travel cone suspension, provides a high linear excursion resulting in very deep bass performance.



The subwoofer input can either utilise or bypass the system's internal crossover circuitry.

An external control allows the low frequency extension to be adjusted manually from around 60Hz down to the unit's lowest operating frequency. This enables acoustic optimisation for music or home theatre listening, adjustment to match the relative level of the main speakers or just setting to personal taste.



In order to eliminate audible distortion, circuitry has been fitted to limit the maximum sound output.

Output level is adjusted with a gain control and a phase control allows more precise matching with the room and the rest of the system.

An auto power on and sleep function puts the system into a 'stand-by' mode if no signal is detected for approximately 12 minutes.

At last! ...a subwoofer that's not just a black box but matches the rest of the system both visually and acoustically. Cleverly designed to be positioned according to available room space or desired visual effect, the various orientation options of the Arena subwoofer also optimises acoustic coupling to the listening room. Without detracting from its visual appeal the subwoofer can be positioned with the driver unit facing upwards, downwards, sideways or forwards.



**TECHNICAL SPECIFICATION Satellites & Centre**

Recommended amplifier power	15 - 100W
Sensitivity (2.83V @ 1m)	88dB
Nominal impedance	8 ohm
Frequency response (-6dB)	80Hz - 54kHz
Crossover frequency	1.75kHz mid to high 80Hz to subwoofer
Crossover type	2 <sup>nd</sup> order low pass 1 <sup>st</sup> order high pass
Dual Concentric™ Driver	LF: 100mm (4") mixed fibre pulp cone Dynamic overload protection HF: 19mm WideBand™ titanium dome with neodymium magnet system
Bass Driver (Centre only)	100mm (4") mixed fibre pulp cone
Enclosure Type	Ported

**ENCLOSURE Satellite**

Dimensions including grille (HxWxD)	187.0mm x 133.5mm x 175.5mm 7 <sup>3</sup> / <sub>8</sub> " x 5 <sup>1</sup> / <sub>4</sub> " x 6 <sup>7</sup> / <sub>8</sub> "
Weight	2.5kg (5.5lbs)

**ENCLOSURE Centre**

Dimensions including grille (HxWxD)	133mm x 245mm x 149mm 5 <sup>1</sup> / <sub>4</sub> " x 9 <sup>5</sup> / <sub>8</sub> " x 5 <sup>7</sup> / <sub>8</sub> "
Weight	4.0kg (8.8lbs)

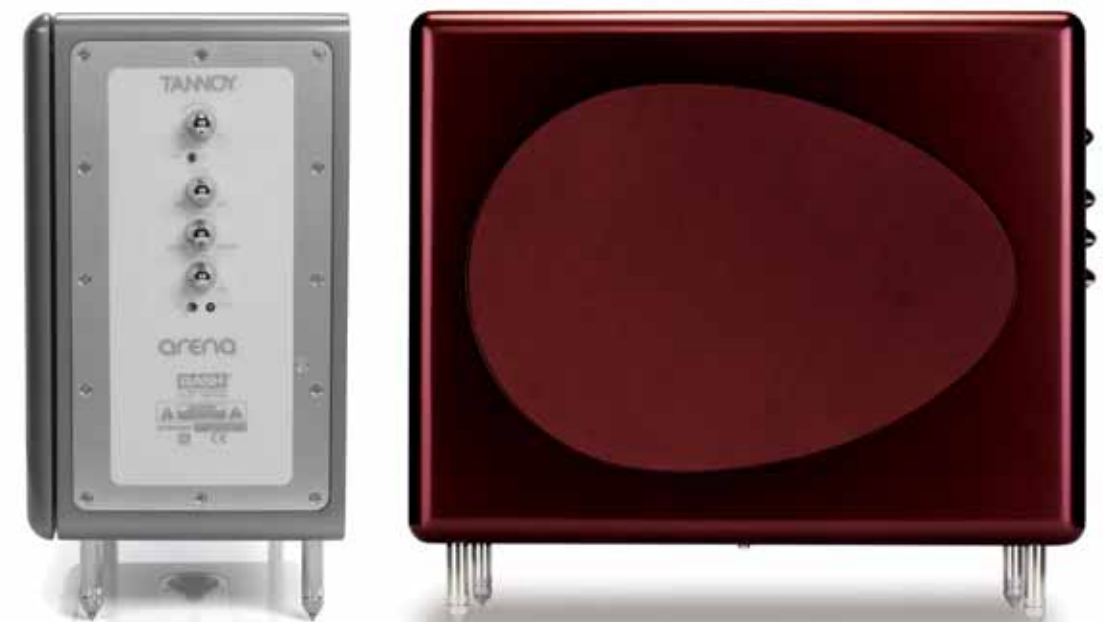


**TECHNICAL SPECIFICATION Subwoofer**

Output Power	300W RMS
Low Frequency Response (-6dB)	29Hz
Limit for usable output	16Hz
Input	1 x line level phono
Input Filter	2 <sup>nd</sup> order low pass, 50Hz – 150Hz, -6dB.
Auto Mute	After approximately 12 mins, in absence of input signal
Driver Type	250mm (10")
Enclosure Type	Closed box
Enclosure Volume	20.0L litre/ 0.7 cu.ft
Additional Features	Phase control Crossover defeat switch for LFE operation Soft limiting to avoid overload LF extension control

**ENCLOSURE Subwoofer**

Dimensions excluding feet (HxWxD)	350 x 210 x 445mm 13 <sup>3</sup> / <sub>4</sub> x 8 <sup>1</sup> / <sub>4</sub> x 17 <sup>1</sup> / <sub>2</sub> "
Weight	14kg / 30.8 lbs
Mains Voltage	120V nominal AC ~, 60Hz 230V nominal AC ~, 50Hz
Mains Fuse	120V - T3.15AL/250V 230V - T1.6AL/250V
Maximum Power Consumption	416VA







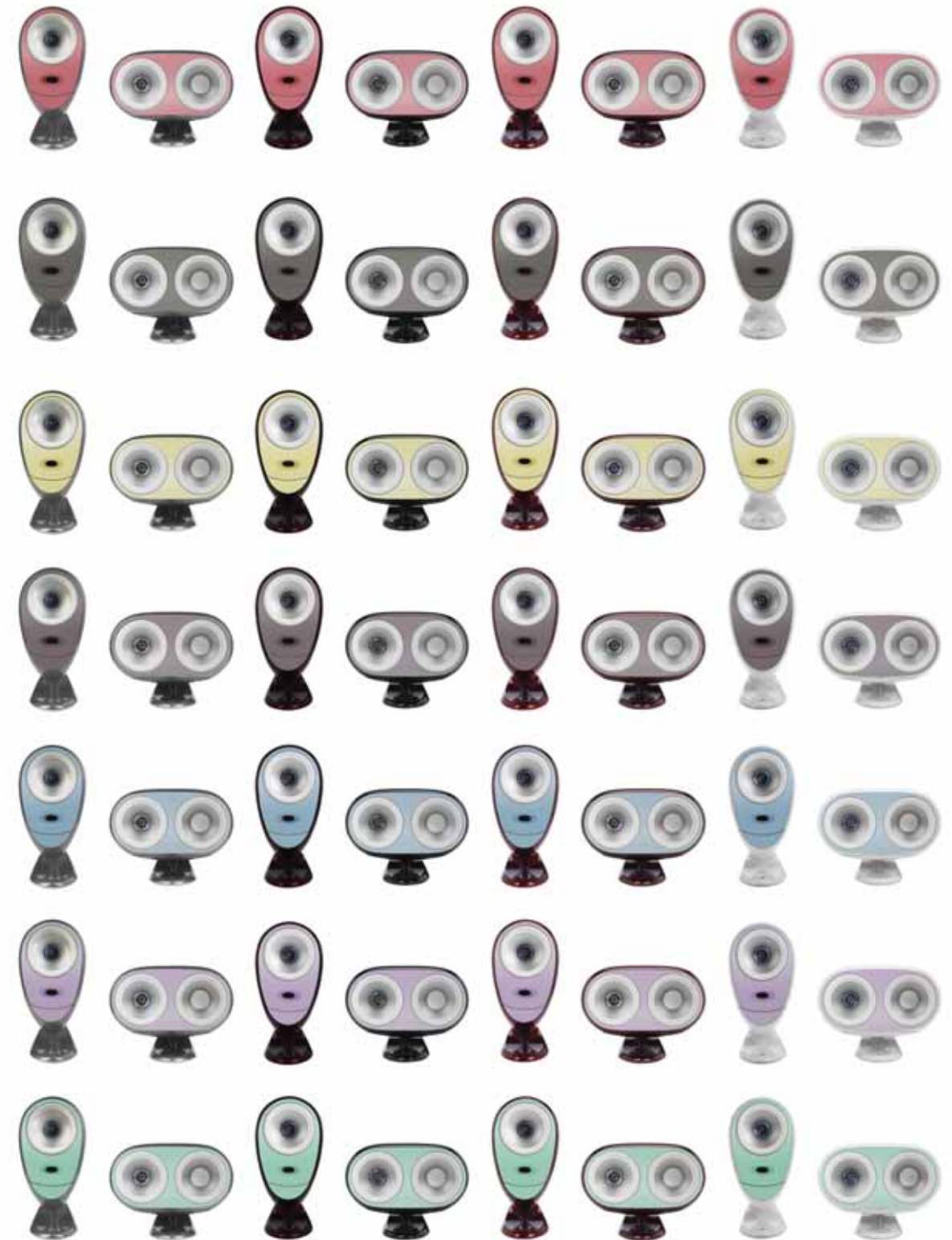
## ARENA ACCESSORIES

### Accessories

Available as optional accessories, Arena's versatile mounting platforms maximise performance while enabling a variety of room integration solutions. Table stands for the satellite and centre channel speakers are fitted with a swivel mechanism allowing precise adjustment. Using an Allen key to loosen the ball joint clamping plate the table stand, with its integral mounting plate, can be converted into an attractive and functional wall bracket.

An elegant floor stand option, also constructed from cast aluminium, completes the fully integrated design package.

Speaker cable can be hidden from view by routing it through the rear of the table stand or wall bracket right through the centre of the ball joint, or through the column of the elegant floor stand option.



Not quite 57 varieties.

Further customisation of Arena, to suit the surrounding décor or personal taste, is possible using the optional trim kits. The rubberised fascia plate trim on the satellites and centre channel is available in a variety of colours; white, black, bronze, coral red, lilac, mint green, pacific blue or saffron yellow.

The printed colours may not exactly match the actual product or trim colours.

# Praise Winner ★★★★★

Home Cinema Choice : 2005 'Speaker System of the Year'

**HOME  
CINEMA**  
Choice

"I was beguiled by Tannoy's new Dual Concentric driver, which helps the system deliver very wide angle coverage, providing a well-balanced sound almost anywhere in the area surrounded by the satellites."



"There's no doubt that these are stunning speakers. A great deal of thought has gone into their aesthetics and build."



Home Cinema Choice Award Winner 2005

**HOMEcinema**  
Verdict ●●●●●

Home Cinema : May 2005

the breadth, depth and sheer impact of the sound the little Arenas can deliver is nothing short of a revelation



**MEDIA**  
Totaal

Media Totaal (Holland) : 2005 'Loudspeaker of the Year'



Digital Home : 5 star review / Gold Award: ★★★★★

As if to mirror the precision build and fastidious attention to cosmetic detail the sound is polished, articulate and staggeringly detailed.

The paintwork has a Bentley- class finish and the polished chrome ball joints ooze precision engineering.

The Arena is absolute first class eye candy.

The thinking man's sub-sat system, combining eye-catching style with genuine high fidelity sound.

## GRAMOPHONE

"The real story here is how well the entire package works together, with fine integration creating the impression of a much bigger speaker system."

Tannoy's ultra-stylish, slippery - smooth 5.1 surround system isn't just out of this world on the styling front

— clever driver technology and a 300W subwoofer mean it can kick arse like Predator with PMT.

**T3**  
The world's best gadget magazine

**TANNOY**

