

TANNOY®

INSTALLATION SERIES

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arena

Tannoy Arena is an elegant satellite speaker solution designed for high quality audio installations in bars, cafés, restaurants, retail premises, boardrooms and reception spaces; in fact, anywhere premium audio performance is required to fit within stylish interior design.

Tannoy's exclusive point source Dual Concentric™ driver technology provides wide dispersion characteristics and therefore excellent coverage of the listening area. Inclusion of a WideBand™ high frequency unit in the Dual ensures that this drive unit delivers an exceptionally detailed and open sound stage for unrivalled intelligibility. Extending the bandwidth gives percussive sounds more reality and impact, with vocals and instruments clearly more separate and distinct.

The single driver satellite has a 130mm (5") driver integrally moulded into the baffle of the organically styled enclosure, while the twin driver satellite option has been equipped with a supplementary bass driver to augment power handling for installations where higher sound pressure levels are required.

The rigid enclosure of both models, robustly constructed in cast aluminium, provides excellent acoustic properties for enhanced performance. Available in high gloss black, white, silver and bronze paint finishes, both models are magnetically shielded to eliminate colour-fringing effects when placed close to a TV monitor.

Versatile mounting platforms enable a variety of room integration solutions. Table stands for both of the satellite speaker options are fitted with a swivel mechanism allowing precise adjustment. The same stands are also equipped with a wall mounting plate and a carefully designed cable management system. An elegant floor stand option is also available.

Multiple satellites of either type can be configured in various ways when partnered with other Tannoy subwoofers, such as the VS10 BP, and a Tannoy TDX1 digital system controller.

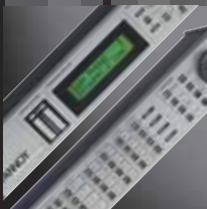
DUAL CONCENTRIC™



STAND DETAIL



TDX1



VS10BP SUBWOOFER



 **DUAL™**
CONCENTRIC



arena



SINGLE AND TWIN DRIVER SATELLITES

	Satellite	Twin Driver
Frequency response (-6dB) (1)	80Hz- 54kHz	
Recommended amplifier power	100W / 8Ω	150W / 8Ω
Power Handling (2)	Ave	50
	Programme	100
	Peak	200
Sensitivity (2.83V @ 1m) (3)	88dB	
Maximum SPL	Ave	105dB
	Peak	111dB
Nominal impedance	8Ω	
Crossover frequency	1.75kHz mid to high 80Hz to subwoofer	
Crossover type	2nd order low pass 1st order high pass	
Dual Concentric™ Driver	LF 100mm mixed fibre pulp cone Dynamic overload protection HF 19mm titanium dome with neodymium magnet system	
Bass Driver (twin driver satellite)	100mm mixed fibre pulp cone	
Enclosure Type	Ported	
Internal volume (single driver satellite)	2.0L, 0.07cu.ft	
Internal volume (twin driver satellite)	2.6L, 0.09cu.ft	

ENCLOSURE SINGLE DRIVER SATELLITE

Dimensions	187.0mm x 133.5mm x 175.5mm
Including Grille	7 ³ / ₈ " x 5 ¹ / ₄ " x 6 ⁷ / ₈ "
Weight	2.5kg (5.5lbs)

ENCLOSURE TWIN DRIVER SATELLITE

Dimensions	133mm x 245mm x 149mm
Including grille	5 ¹ / ₄ " x 9 ⁵ / ₈ " x 5 ⁷ / ₈ "
Weight	4.0kg (8.8lbs)

NOTES: (1) Average over stated bandwidth. Measured at 1 metre on axis.
(2) Long term power handling capacity as defined in EIA standard RS - 426A.
(3) Unweighted pink noise input, measured at 1 metre in an anechoic chamber

A full range of measurements, performance data, and Ease™ Data can be downloaded from www.tannoy.com

Tannoy operates a policy of continuous research and development. The introduction of new materials or manufacturing methods will always equal or exceed the published specifications, which Tannoy reserves the right to alter without prior notice. Please verify the latest specifications when dealing with critical applications.

APPLICATIONS

- Theme bars
- Retail outlets
- Cafés and restaurants
- Reception and waiting rooms
- Business music systems
- Boardrooms and offices
- AV system installations

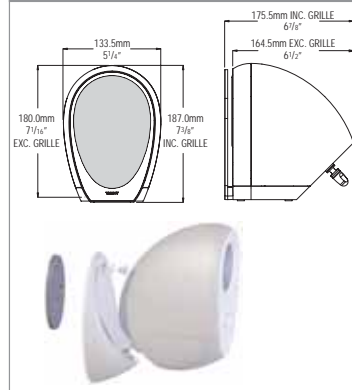
FEATURES

- 130mm (5") Dual Concentric™ drive unit
- Additional 130mm (5") bass driver in twin driver satellite for higher power installations
- 90° conical dispersion
- Cast aluminium enclosure with integral drive unit and front baffle construction
- Four colour options – silver, black, white and bronze
- Matching shelf, wall and floor bracket options
- Integral cable management in brackets

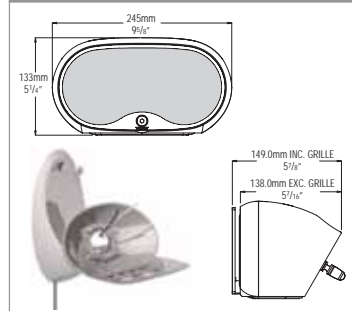
For Architectural Specifications please visit www.tannoy.com



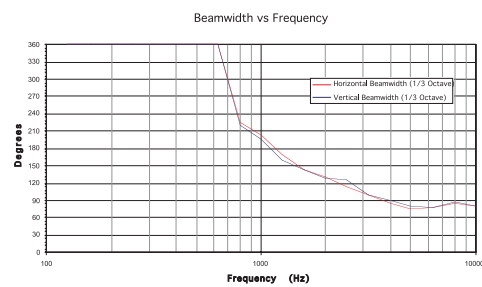
SINGLE DRIVER SATELLITE



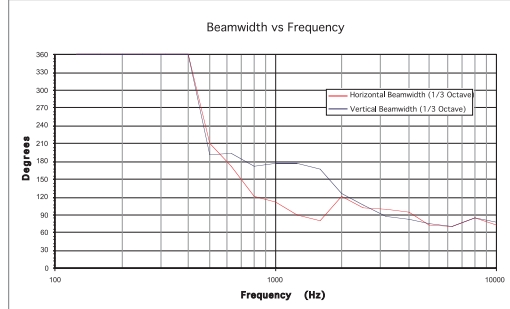
TWIN DRIVER SATELLITE



SINGLE DRIVER SATELLITE BEAMWIDTH PLOT



TWIN DRIVER SATELLITE BEAMWIDTH PLOT



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