

TANNOY SYSTEM 1000 NEARFIELD MONITOR



RELIABLE POINT SOURCE ACCURACY

Conventional monitor designs lock you into a tiny 'sweet spot' monitoring position. Move to adjust a fader and the sound changes. Not with the Tannoy System 1000 – its Dual Concentric™ Point Source design creates a coherent wavefront that is consistent both on and off axis. The result is clear, natural sound giving you the freedom to work with dependable accuracy.



The System 1000 nearfield monitor is part of the latest range of studio loudspeakers from Tannoy, a company with an outstanding reputation in the professional audio world.

The Dual Concentric™ driver might look like a conventional bass unit, but the system incorporates a high performance tweeter positioned immediately behind the centre of the bass cone.

This design produces all the frequencies from a single point, mirroring the way sound is produced in real life. The accurate phase response achieved delivers a realistic soundstage, along with a smooth and natural sound which is unfatiguing over long listening periods.

The speaker is capable of high volume levels without compression and delivers excellent transient response. The System 1000 is capable of producing accurate, high quality sound for a wide range of applications. The use of the latest materials and manufacturing techniques gives the System 1000 the ability to exploit the full performance of today's analogue and digital recording equipment.

APPLICATIONS

Nearfield reference monitoring in professional and semi-professional facilities, including:

- Music studios
- Mobile recording
- Broadcast
- Post-Production
- Audio Visual
- Quality control

TECHNICAL SPECIFICATIONS

LOUDSPEAKER

Frequency response (1)	45Hz-20kHz
Recommended amplifier power	60 to 200 watt rms into 8 ohm
Power handling	Average: (2) 100 watt Programme: 200 watt
Nominal impedance	8 ohm
Sensitivity (3)	94dB/1w@1m
Distortion	<0.4% 45Hz-25kHz
Dispersion	90 degrees conical
Crossover frequency	1.5kHz

CABINET

Drive unit	250mm (10") Tannoy Dual Concentric™
Low frequency design	Optimised bass-reflex loaded
Volume	32 litres
Cabinet construction	MDF 36mm (1.4") front panel, 19mm (0.75") high density particle board
Cabinet finish	Spray 'F' Vinyl
Cabinet dimensions (HxWxD)	330.5mm (13") x 540.0mm (21.25") x 298.0mm (11.75")
Cabinet weight	16.5 kgs (36.4lbs)
Shipping dimensions	660.0mm (26") x 415mm (16.3") x 370mm (14.56")
Shipping weight	19kgs (41.9lbs)

NOTES: (1) ±3dB, measured at 1m in anechoic chamber
 (2) Long term power handling capacity as defined in EIA standard RS426A
 (3) Averaged over specified bandwidth for half-space environment.
 For anechoic conditions the figure is to be decreased by 3dB

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

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