

TANNOY SYSTEM 800 NEARFIELD MONITOR



RELIABLE POINT SOURCE ACCURACY

The System 800 nearfield monitor is part of a growing range of studio monitors from Tannoy. The Dual Concentric™ driver incorporates a high performance tweeter positioned behind the centre of the bass cone. This design produces all frequencies from a single point. 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 an excellent transient response. The System 800 is capable of producing accurate, high quality sound for a wide range of applications. Its compact size combined with the use of the latest materials and manufacturing techniques gives the System 800 the ability to exploit the full performance of today's recording equipment.



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 800 – its Dual Concentric™ Point Source design creates a coherent wavefront that is consistent both on and off axis. The result is a high performance reference monitor which you can trust, providing consistent accurate sound over a wide mix position.

TECHNICAL SPECIFICATIONS

LOUDSPEAKER

Frequency response (1)	47 Hz – 20 kHz
Recommended amplifier power	60 to 180 W rms into 8 Ω
Power handling	Average (2) 90 W Programme 180W
Nominal impedance	8 Ω
Sensitivity (3)	92dB SPL/1W @ 1 m.
Distortion(@-6dB)	<0.8%
Dispersion (@ -6dB)	90 degrees (conical)
Crossover frequency	1.8 kHz

CABINET

Drive Unit	200mm (8") Tannoy Dual Concentric
Low frequency design	Optimised bass reflex loaded
Volume	21 litres
Cabinet construction	MDF 36mm (1.4") front panel, 19mm (0.75") high density particle board
Cabinet finish	Spray 'F' vinyl
Cabinet dimensions (HxWxD)	275 mm x 450 mm x 267 mm (10.8" x 17.7" x 10.5")
Cabinet weight	10.5 kg (23 lbs.)
Shipping dimensions (HxWxD)	540 mm x 695 mm x 355 mm (21" x 27.3" x 14")
Shipping weight	23kg (50.6 lbs.)

NOTES: (1) ±3dB, measured at 1m in an 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 3 dB.

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

Tannoy Ltd., Professional Division, Coatbridge, ML5 4TF, Scotland
 Tel: +44 (0)1236 420199 Fax: +44(0)1236 428230
 e-mail: prosales@tannoy.com Internet site: <http://www.tannoy.com>

TGI North America, 300 Gage Avenue, Unit One, Kitchener, Ontario, N2M 2C8, Canada
 Tel: (519) 745 1158 Fax: (519) 745 2364

Tannoy Nederland b.v., Anthonetta Kuyjistraat 19, 3066 GS Rotterdam
 Tel: (010) 2860554 Fax: (010) 2860431

APPLICATIONS

Nearfield monitoring in:

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

