

TANNOY SYSTEM 600 NEARFIELD MONITOR



RELIABLE POINT SOURCE ACCURACY

The System 600 nearfield monitor is part of a growing range of studio monitors from Tannoy, a company with an outstanding reputation in the professional audio world.

The Dual Concentric™ driver incorporates a high performance tweeter positioned immediately behind the centre of the bass cone. This design produces all 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 an excellent transient response. The System 600 is an ideal choice for those who want consistent performance in a compact enclosure at a very sensible price.



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 600 – 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)	52 Hz – 20 kHz
Recommended amplification power	50 to 150 W rms into 8 Ω
Power handling	Average (2) 80 W rms Programme 160 W rms
Nominal Impedance	8 Ω
Sensitivity (3)	90 dB SPL / 1 W @ 1 m
Distortion	< 0.8%
Dispersion (@ -6dB)	90° conical
Crossover frequency	1.8 kHz

Cabinet

Drive unit	165mm (6.5") Tannoy Dual Concentric™ type 1678
Low frequency design	Optimised bass-reflex loaded, in 13 litres
Cabinet construction	MDF (36mm) front and back panels, 19mm high density particle board.
Cabinet finish	Spray 'F' Vinyl
Cabinet dimensions (HxWxD)	220mm x 360mm x 267mm (8.6" x 14.1" x 10.5")
Cabinet weight	7.5 kg (16.5 lbs)
Shipping dimensions (HxWxD)	450mm x 695mm x 300mm (17.7" x 27.3" x 11.8")
Shipping weight	17kg (37.4 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

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APPLICATIONS

Nearfield monitoring in:

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

