



SATURN by TANNOY®

From day one, more recording studios in Europe and the USA have chosen Tannoy monitors. When it really matters, artists and recording professionals trust Tannoy to deliver a sound that gets as close to the performance as possible. It's this dedication to sound integrity that Tannoy designs and engineers into every speaker carrying their name.

COMPLETE VERSATILITY

The Saturn range allows you to tailor a two channel stereo system or a full home cinema system to your own requirements. Three floor-standing models – S6, S8 and S10 – cater for a wide variety of room sizes and power handling considerations. The S6LR and S8LR may be used as rear effects or as a stand mounted stereo pair, while the S6C and S8C are both fully magnetically shielded centre channel speakers.

PERFORMANCE	S6	S8	S10	S6C	S8C	S6LR	S8LR
Recommended amplifier power - Watts RMS	30 - 120	30 - 175	30 - 200	10 - 100	10 - 120	10 - 100	10 - 120
Power handling - Watts Peak	240	280	360	180	220	180	220
Sensitivity for 2.8V in at 90dB 1 metre on axis	90dB	91dB	93dB	89dB	90dB	89dB	90dB
Nominal Impedance - Ohms	6	6	6	8	8	8	8
Frequency response +/- 3dB	31Hz - 20kHz	30Hz - 20kHz	29Hz - 20kHz	60Hz - 20kHz	50Hz - 20kHz	60Hz - 20kHz	50Hz - 20kHz

DRIVE UNIT CONFIGURATION

DRIVE UNIT CONFIGURATION	S6	S8	S10	S6C	S8C	S6LR	S8LR
Dual Concentric™ - Duralumin tweeter mm (inches)	25 (1)	25 (1)	25 (1)	25 (1)	25 (1)	25 (1)	25 (1)
Dual Concentric™ - Polypropylene mid-range/bass mm (inches)	165 (6.5)	200 (8)	254 (10)	165 (6.5)	200 (8)	165 (6.5)	200 (8)
Supplementary polypropylene bass driver mm (inches)	165 (6.5)	200 (8)	254 (10)	-	-	-	-

CABINET

CABINET	S6	S8	S10	S6C	S8C	S6LR	S8LR
Enclosure type	Ported reflex	Ported reflex	Twin ported reflex	Ported reflex	Ported reflex	Ported reflex	Ported reflex
Port position	Front	Front	Front	Front	Front	Front	Front
Dimensions H x W x D (mm)	872 x 204 x 292	972 x 245 x 292	1122 x 296 x 341	204 x 380 x 290	244 x 450 x 290	380 x 204 x 290	450 x 244 x 290
Dimensions H x W x D (inches)	34.3 x 8 x 11.5	38.3 x 9.6 x 11.5	44.2 x 11.6 x 13.4	8 x 15 x 11.4	9.6 x 17.7 x 11.4	15 x 8 x 11.4	17.7 x 9.6 x 11.4
Weight kgs (lbs)	15 (33.1)	20 (44.1)	27 (59.5)	10 (22.05)	12.5 (27.6)	7.5 (16.5)	9.5 (20.9)
Finish options	Saturn floor standing models have a cherry finish with a champagne front baffle. These models are supplied with a matching plinth and carpet piercing spikes.			Saturn C and LR versions are available in a choice of finishes - cherry with a champagne front baffle or in black ash with a pewter grey front baffle. The S6C and S8C are magnetically shielded.			

PERFORMANCE	SATURN S-SUB15
Output Power - RMS (Watts Peak)	200 (400) - subject to thermal limitations.
Low frequency response	-6dB at 25Hz, in room typical response
Inputs	Line or loudspeaker level, stereo or mono
Input sensitivity	175mV (line), 1.25V (loudspeaker level), for full output, one input driven
Input filter	2nd order low pass, variable between 55Hz - 100Hz, -6dB. 1st order high pass for main speaker output and line level output, -6dB @ 75Hz
Auto mute	After approximately 15 mins., in absence of input signal
Auto power on threshold	2.75V at 50Hz (one line level input driven). 50mV at 50Hz (one speaker input driven).

DRIVE UNIT	ENCLOSURE
Driver type	Long throw bass unit, cast chassis, twin voice coils
Driver size mm (inches)	380 (15)
Voice coil resistance - Ohms	2 x 6
Type	Twin ducted port
Volume	95 litre
Size (h x w x d) mm (inches)	475 x 520 x 505 (18.7 x 20.5 x 19.9) Inc. grille
Weight kg (lbs)	34 (75)
Mains Voltage	230V nominal (220 - 240V), 50 - 60HZ or 115V nominal (100 - 120V), 50 - 60HZ
Mains Fuse	T2A (230V) or T4A (115V)
Finish	Black ash enclosure with a black grille

TANNOY®
BREAKING SOUND BARRIERS

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Tannoy adopts a policy of continuous improvement and product specification is subject to change. Colours represented here are as accurate as the printing process allows.



Enhance the experience.



Be professional.

Tannoy has undisputed expertise in the reproduction of sound. In fact Tannoy has supplied loudspeakers to the audio and film industry ever since sound was introduced to film.

All Saturn models use precisely the same Tannoy Dual Concentric™ drivers found in Tannoy studio monitors used throughout the recording industry worldwide. Listening to music or watching a film, whatever your taste, the delivery of sound is not just about accuracy, but the emotion. Whatever the occasion – enhance the experience.

Saturn, the performance speakers for a quiet night by the fireside, an evening of movie watching or for when you really want to party.



S10



S8



S6

S8C



S6C



S8LR



S6LR



Dual Concentric™

In nature, sounds always originate from a single point. The Tannoy Dual Concentric™ drive unit recreates this natural point source concept by positioning a high performance tweeter directly behind the centre of the bass cone.

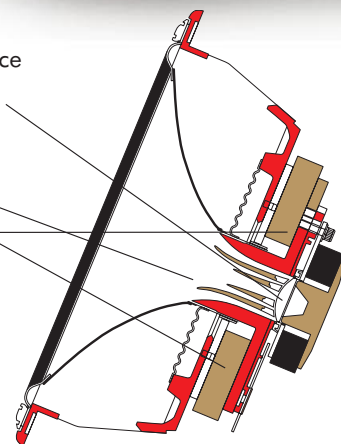
All frequencies emanating from the same point in space and reaching your ears at the same time provide a truly life-like sound.

Coincident acoustic point source ensuring phase coherence.

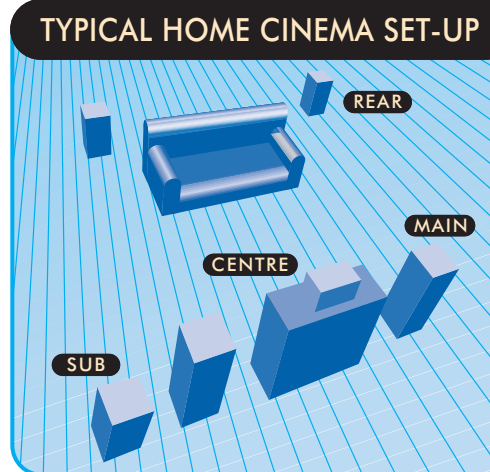
Tulip Waveguide™ for point source stereo imaging.

Massive twin magnet design.

Dual Concentric™ driver



S-SUB 15



TANNOY IN THE STUDIO



"Whether I am creating a pounding action cue or a subtle mood piece, it is essential that I know how the music truly sounds. The detail and accuracy of the Tannoy Dual Concentric gives me complete confidence that my score will bond seamlessly with the scene and the characters and not clash with the dialogue or the sound effects."

Brad Fiedel

Credits: Terminator 2, True Lies, Striking Distance, The Accused, Tom Hanks 'Earth to the Moon', Blue Steel.



"For my music, Sound Design, Editorial, ADR, Foley, and 5.1 Surround Film Mixing, Tannoy Dual Concentric Speakers deliver transparent, meticulous quality throughout all the studios. This contributes to a seamless audio environment from room to room without the listening fatigue associated with other designs. I can trust my results from Tannoy on all my projects."

Frank Serafine

Credits: Field of Dreams, Hunt for Red October, Flight of the Navigator.



All speakers supplied with detachable grilles. S6C/S6LR and S8C/S8LR are also available in black/grey.