

TANNOY®



TS:SUB
ACTIVE SUBWOOFERS



COMPACT

Tannoy's new TS range of active subwoofers deliver punchy and dynamic bass from an incredibly compact cabinet design. Engineered to enhance the low frequency performance of stereo or multi-channel loudspeaker systems, the three TS models offer a choice of specification to satisfy varying room sizes or system requirements.

BASH® amplifier technology is utilised throughout the subwoofer range; a patented high efficiency power amplifier circuit topology that has taken the best of Class D and Class AB and created a new Class of its own. The digital power amplifier with its patented switch mode power supply delivers exceptional performance and excellent bandwidth with long-term reliability. Very high-power amplifiers are fitted (200 / 300 and 500 Watts RMS to the TS 801 / TS1001 and TS1201 respectively) ensuring there is ample power to cater for the dynamic recordings available on the latest audio and video formats.

DEEP BASS WITH PRECISE CONTROL

Achieving the optimum settings for music or home cinema listening is easy. Low frequency extension can be varied via a digital LCD control panel on the top of the sub. Fine-tuning the frequency and output volume allows precise matching to the relative level of the main speakers or adjusting to personal listening taste. Favourite settings are stored for future use.



An exceptionally sturdy and rigid cabinet is the basis of the TS subwoofer design, ensuring extraordinary control of the drive unit and minimising unwanted cabinet resonance. Each model utilises a substantially built, forward-firing drive unit with an oversized magnet system. The massive roll surround allows substantial cone excursion providing the necessary air movement to ensure very extended low frequency output; 21Hz (-6dB) in the case of the TS1201.

FEATURE PACKED PERFORMANCE

A variable phase control (0-180 degrees) allows additional matching with the room and the rest of the system. Other features include an auto mute function, parametric equalisation and a shelf filter with presets for audio, video and night mode. Circuitry is fitted to limit the maximum sound output in order to eliminate audible distortion.

Whichever model you choose, the Tannoy TS subwoofers deliver a huge scale performance yet remain totally unobtrusive. The TS801 occupies less than a cubic foot of space! Movies will have that floor-shaking real home cinema power, and music will come alive with that bass dynamic you perhaps didn't even realise was there.





	TS801	TS1001	TS1201
Output Power	200W RMS	300W RMS	500W RMS
Low Frequency Response (-6dB) (Typical In Room)	29Hz	24Hz	21Hz
Inputs	2 x Phono Line Level, 2 x Speaker Level		
Input Filter	50-150Hz, 2nd Order Low Pass, with LFE Provision		
Auto Mute	After Approximately 15 mins in Absence of Input Signal		
Drive Unit	200mm (8")	250mm (10")	300mm (12")
Enclosure Type	Closed Box, Forward Firing		
Enclosure Volume	16 litre (0.57 cu. ft.)	23 litre (0.81 cu. ft.)	32 litre (1.13 cu. ft.)
Additional Features	Mode Presets: Audio, Video, Night Variable Phase Control, 0-180 degrees Shelf Filter +/- 6dB Range, Lower Limit 35Hz Parametric Equaliser (PEQ). +/- 6bB Range, 20-100Hz, Wide Setting (Q=6), Normal (Q=3.5), Narrow (Q=2) Infra Red (IR) Receiver Functionality		
Enclosure Dimensions, (W x H x D) Excluding Feet	300 x 300 x 280mm (11.81 x 11.81 x 11.02")	340 x 340 x 305mm (13.39 x 13.39 x 12.00")	365 x 365 x 355mm (14.37 x 14.37 x 13.98")
Enclosure Weight	9.3kg (20.5lbs)	12.1kg (26.7lbs)	16.7kg (36.8lbs)
Mains Voltage	120V Nominal AC 60Hz, 230V Nominal 50Hz (Switchable)		
Maximum Power Consumption	312VA	475VA	810VA

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Tannoy adopts a policy of continuous improvement and product specification is subject to change.