



Front view

Introducing an innovative two-channel amplifier with Thermal Shift Technology™ that drives multiple pairs of speakers with effortless efficiency: Model TST200-4.

Similar to the TST2/200, this smooth and articulate 200 watt amplifier uses Thermal Shift Technology™ for driving multiple pairs of speakers. The rear panel includes XLR and RCA inputs, a 12 volt trigger input, signal sensing switches, gain controls, a stereo/mono switch and a subsonic filter for removing low frequency noise that may saturate a volume control. Four pairs of speaker connectors are linked to four zone buttons to negate the need for a cumbersome speaker selection box. Optional rack

mount ears are available. TST 200-4 includes patent-pending circuitry that automatically checks for short circuits and measures the intended impedance load to enhance long term reliability.

This is a product for consumers who want the same music in different rooms in the house but still want musical fidelity.



Back view

FEATURES AND SPECIFICATIONS: TST200-4

- Full-width chassis with optional racks available
- Sculptured front panel has a master power switch and four “zone” buttons
- Ten discrete power transistors
- Two large 200 VA toroidal transformers
- Two large heat-sinks for fan-free cooling
- Uses “Thermal Shift Technology” that allows loads down to two ohms without causing excessive distortion or overheating
- Comfortably drives up to four pairs of eight ohm or two pairs of four ohm loudspeakers
- Includes four sets of speaker outputs that are linked to four “zone” buttons so no separate speaker selection box is required
- Rear panel includes XLR and RCA inputs, a 12 volt trigger, gain controls, a stereo/mono switch, and a sub-sonic filter for rolling off unwanted low frequency content if transformer type volume controls are used
- Includes Sherbourn’s patent pending LDS circuitry that automatically checks for short circuits and which measures the intended impedance load before connecting the load to the amplifier
- Warranted three years for parts and labor

SPECIFICATIONS:

Carton Weight	28 lbs/13 kilograms
Number of Channels	2
Rated Power	100 watts per channel @ 8 ohms with no more than 0.05% THD fro 20 Hz-20KHz, all channels driven
Power Bandwidth	10z-75KHz
Gains	46dB
Signal to noise ratio	90dB/wide band, 105dB A weighted
Line Input Impedance	20 K ohms
Subsonic Filter Sensitivity	25Hz and 35Hz
Dynamic headroom	1.3dB
Power supply	110v60Hz or 220v/50Hz (factory configured)
Dimensions	17.7" W x 14.5" D x 1.75" H

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