

SS2250 - STEREO POWER AMPLIFIER SPECIFICATIONS

Topology	Class-AB
Channels	2
RMS Output Power	
4Ω SCD (Single Channel Driven)	320W
8Ω SCD	180W
4Ω BCD (Both Channel Driven)	250W
8Ω BCD	160W
Head-Room Output Power	
4Ω BCD	350W
8Ω BCD	175W
Frequency Response	10Hz - 25kHz(+/-1db)
Signal to Noise Ratio	> 105dB
THD+N. 4Ω, 8Ω. 1kHz	< 0.05% (-1dB)
Minimum Recommended Load Impedance (per channel)	4 Ω (which equals one 4Ω load or two paralleled 8Ω loads).
Damping Factor (8 Ohm load)	>= 250.
Input Sensitivity (for rated power; 8 Ohm load)	1/1.5V. Switchable gain only on RCA input, switch at back panel
Gain	31/21 dB
HPF	Selectable - Full bandwidth or -12db Roll off at 20hz, switch at back panel
Input Impedance	33 KΩ
Input Connections	Unbalanced (RCA)
Speaker Output Connections	Audiophile grade 5-way binding posts.
Power Requirements	230 VAC @ 50 / 60 Hz
Status LEDs	4 per channel; GREEN, YELLOW, RED & RED. Green - Lights up at -10db Output Yellow - Lights up at 0db Output Red - Lights up at Clipping Red - Lights up to indicate a fault condition.
AC Power switch	Rocker switch (switches AC main power).
Trigger	12V Trigger For amplifier Standby Feature, connector provided at back panel
Protection	SS2250 is protected against excessive operating temperature, shorted speaker connections, ground faults.
Dimensions	17.5" wide x 4" high x 15" deep (not including connectors and feet).
Weight	17Kg (unboxed)
Warranty	3years (**** The Device will be serviced at Factory in Mumbai)
Notes *****	The amplifier should be turned off while changing the speaker cables, input RCA or XLR, gain switch to be toggled with the amp turn off. The user has to ensure that no spurious signals/oscillations' is injected in the Amplifiers input via preamplifier, streamers or other devices, good quality RCA & XLR cables are a must as this is a high-power amplifier and any inconsistency in signal levels will be amplified and may cause damage.
The above-mentioned specifications are indicative only actual measurements may vary based on test equipment and test conditions.	