SS8130 - MULTICHANNEL POWER AMPLIFIER SPECIFICATIONS	
Topology	Class-AB
Channels	8
RMS Output Power 4Ω (Single Channel Driven) 8Ω (Single Channel Driven) 4Ω (4 Channel Driven) 8Ω (4 Channel Driven)	 220W 130W 200W 110W
4Ω (6 Channel Driven) 8Ω (6 Channel Driven)	180W 110W
4OHMS (8 Channel Driven)	150W
8OHMS (8 Channel Driven)	100W
Head-Room Output Power 4Ω (All Channel Driven) 8Ω (All Channel Driven)	 280W 160W
Frequency Response	10Hz - 25kHz(+-1db)
Signal to Noise Ratio	> 115dBr(A-weighted)
THD+N. 4Ω, 8Ω. 1kHz	< 0.05% (-1dB)
Minimum Recommended Load Impedance (per channel)	4Ω (which equals one 4Ω load or two paralleled 8Ω loads).
Damping Factor (8 Ohm load)	>= 200.
Input Sensitivity (for rated power; 8 Ohm load)	0.5/1.5V. Switchable gain only on RCA input, switch at back panel
Gain	50/17 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	2 per channel; GREEN, AMBER, RED & RED. Green - Lights up at -10db Amber - Lights up at 0db Output Red - Lights up at Clipping Red - Lights up to indicate a fault condition.
AC Power switch	Blue Ring LED LIGHT (switches AC main power).
Trigger	12V Trigger For amplifier Standby Feature, connector provided at back panel
Protection	SS8130 is protected against excessive operating temperature, shorted speaker connections, ground faults.
Dimensions	17.5” wide x 6” high x 19” deep (not including connectors and feet).
Weight	88Lbs (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.