

SS2150 - STEREO POWER AMPLIFIER SPECIFICATIONS

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| Topology | Class-AB |
| Channels | 2 |
| RMS Output Power 4Ω SCD (Single Channel Driven) 8Ω SCD 4Ω BCD (Both Channel Driven) 8Ω BCD | 180W 140W 150W 110W |
| Head-Room Output Power 4Ω BCD 8Ω BCD | 280W 160W |
| 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) | 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 | 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 | SS2150 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. | |