

DUAL MONOBLOCK - DMB2180

Topology	High Biased Class A/AB operation
Channels	2
Power Output RMS	
4Ω SCD (Single Channel Driven)	220W
8Ω SCD	135W
4Ω BCD (Both Channel Driven)	200W
8Ω BCD	120W
Head-Room Output Power	
4Ω BCD (Both Channel Driven)	320W
8Ω BCD	200W
Class A operation	First 15W at 4ohms
Frequency Response	10Hz - 45kHz(+/-1db)
Signal to Noise Ratio	> 115dB
THD+N. 4Ω, 8Ω. 1kHz	< 0.05% (-1dB)
Minimum Recommended Load Impedance (per channel)	4 Ω (which equals one 4Ω load or two paralleled 8 Ω loads).
Damping Factor (8 Ohm load)	>=600.
Input Sensitivity (for rated power; 8 Ohm load)	1.5V
Input Impedance	22 KΩ.
Input Connections	Unbalanced (RCA) one each per channel
Speaker Output Connections	Audiophile grade 5-way binding posts.
Power Requirements	230 VAC @ 50 / 60 Hz
AC Power switch	Blue led Ring Switch (switches AC main power).
Trigger	12V Trigger For amplifier Standby Feature , connector provided at back panel
Total Capacitance	176000uf
Protection	protected against excessive operating temperature, shorted speaker connections, ground faults.
Dimensions	17.5" wide x 6" high x 11" deep (not including connectors and feet).
Weight	23Kg (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.	