

8300
series

stereo
power
amplifier



Available in Silver and Black

SPECIFICATIONS

Model		8300XP
Rated		140W RMS (8 ohm <1% THD,1kHz stereo)
		230W RMS (4 ohm <1% THD,1kHz stereo)
		480W RMS (8 ohm <1% THD,1kHz bridge)
Gain		29dB @ 1kHz (stereo)
		36dB @ 1kHz (bridge)
Input Sensitivity		1100mV
Input Impedance		15K (balanced)
		10K (unbalanced)
Frequency Response	-3dB	20Hz-80kHz
	+/-1dB	20Hz-30kHz
Total Harmonic Distortion (THD)		0.04% (20W, ref. 1kHz)
Intermodulation Distortion (IM)		0.04% (20W, ref. 7kHz+60Hz)
Transient Intermodulation Distortion (TID)		113dB (A Weighted, ref. 140W)
Signal-to-noise Ratio (S/N)		140W / 113dB
Damping Factor		160
Power Requirement		240V~50-60Hz
		230V~50-60Hz
		115V~50-60Hz
		100V~50-60Hz
Dimension (W x H x D)		444 x 149 x 367 mm
Net Weight		16Kg

audiolab