

707 Power Amplifier

Features

- Based on the Quad patented 'current dumping' technology.
- 130w per channel into an 8 ohm load and 250w per channel into a 4 ohm load.
- Phono sockets for use with non-77 products.
- Bi-amplification and tri-amplification via Quad-link cable.



Specifications

Power Output Distortion	Continuous sine wave into 8ohms resistive load. 20Hz any level up to 130w <0.01% Dtot 1KHz any level up to 130w <0.01% Dtot 20KHz any level up to 130w <0.03% Dtot
Output internal impedance and offset	1.5uH in series with 0.05 ohms offset typically 7mV
Frequency Response	Ref. 1KHz -0.25dB at 20Hz and 30KHz -1.0dB at 13Hz and 40KHz
Power Response	Ref. 1KHz -0.25dB at 20Hz and 20KHz
Signal Input Level	0.5 volts for 130w into 8 ohms
Signal input overload	Instantaneous recovery up to +15dB overload
Cross talk	Input loaded by 1 kOhm -100dB at 100Hz -86dB at 1KHz -65dB at 10KHz
Hum and Noise	(15.7KHz measurement bandwidth) Unweighted - 105dB ref. 130w
Stability	Unconditionally stable with any load and any signal.
AC Input	110-120V or 220-240V, 35-750w, depending on signal level.
Weight	12Kg
Dimensions	321mm wide; 140mm high; 235mm deep.

All voltages quoted are rms. Measurements apply to either channel and were made at 230V AC.