

77 Power Amplifier

Features

- 85w per channel into 8 ohms.
- Extensive flexibility for system expansion with 77 AMPBUS.
- Bi-amplification and tri-amplification via QUAD 77 AMPBUS.
- Fully protected against overload.
- Phono sockets for use with other pre-amplifiers.



Specifications

Maximum Power Output	85w into 8 ohms (THD<0.05%) 115w into 4 ohms (THD<0.05%)
Maximum Current Output	11A peak per channel
Distortion (total harmonic)	20Hz any level up to 70w <0.05% (22KHz bandwidth) 1KHz any level up to 70w <0.05% (22KHz bandwidth) 20KHz any level up to 70w <0.05% (80KHz bandwidth) Continuous sine wave into 8 ohms resistive load
INPUT SENSITIVITY	
Phono Input	775mV
77 AMPBUS	2V
Output impedance and DC offset	1.5uH in parallel with 0.05 ohms, DC offset <20mV
Frequency response	10Hz - 20KHz +0dB/-0.3dB 3Hz - 50KHz +0dB/-3dB
Power response	10Hz - 20KHz +0dB/-0.75dB
Cross talk	<-90dB at 1KHz
Hum and Noise	-105dB ref. 75w (10Hz - 22KHz measurement bandwidth)
Stability	Unconditionally stable with any load and any signal
AC mains input	110-120V or 220-240V
Power consumption	30-350 VA, depending on signal level
Weight	6.3Kg
Dimensions	321mm wide; 65mm high; 300mm deep

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