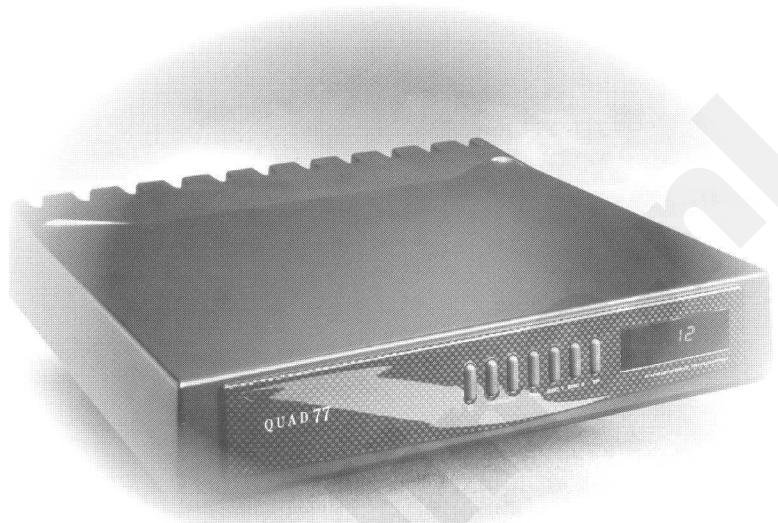


77 Integrated Amplifier

Features

- Quad-link bus – up to 32 bus sources can be connected.
- 3 line inputs.
- Tape out for recording.
- Adjustable input sensitivity.
- 85w per channel into 8 ohms.
- Fully protected against overload.
- Preamp out to drive other amplifiers.



Specifications

SIGNAL BUS	Up to 32 Quad 77 series products	
INPUTS	Source 1, Source 2 and Tape	
INPUTS	Source 1&2	Tape
Input sensitivity	100 or 300 or 775mV	100 or 300 or 775mV
Load impedance	33kohms	33kohms
Signal/Noise	>100dB	>100dB
OUTPUTS	Preamp Out	Tape Out
Output level	775mV	same as input level
Source Impedance	850 ohms	300 ohms
Interchannel Balance	+/-0.1dB with volume control varied from maximum to -70dB	
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	
Output internal impedance and DC offset	1.5uH in parallel with 0.05 ohms, DC offset <20mV	
Frequency response (ref. 1KHz)	-0.3dB at 20Hz and 20KHz -3dB at 3Hz and 50KHz -0.75dB at 10Hz and 20KHz	
Power response	<-90dB at 1KHz	
Cross talk	-105dB ref. 75w (22KHz measurement bandwidth unweighted)	
Hum and Noise	Unconditionally stable with any load and any signal	
Stability	110-120V or 220-240V	
AC mains input	6.3Kg	
Weight	321mm wide; 65mm high; 300mm deep	
Dimensions		

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

