



THE QUAD 44 CONTROL UNIT

Distortion: Worst case, any input, 0.05%.

Residual Noise: 'A' weighting. Volume control set minimum -104dB.

Frequency Response: Any input except Disc. Any output +0dB-1dB Disc ± 0.5 dB RIAA both at 30-20kHz.

Tilt and Bass: See curves.

Filters: See curves.

Interchannel Balance: ± 0.5 dB with volume control varied from maximum to -72dB.

AC Input: 100-130V or 200-250V 50-60Hz.

Weight: 4kg.

Dimensions: 321mm wide, 103mm high, 207mm deep.

Note: Figures refer to 5v output for convenience. All voltages quoted are rms.

Inputs

Source	Input Sensitivity for full Output at 1kHz	Maximum Input at 1kHz	Load Impedance	Signal to Noise 'A' weighted Input loaded
Disc	1mV	>35mV	47k	63dB
	3mV	>100mV	or	72dB
	10mV	>300mV	47k//180pF	82dB
Radio	100mV	5V	1M	86dB
Auxiliary	500mV	25V	500k	82dB
Tape Replay	100mV	5V	39k	86dB
	300mV	15V	121k	
	0dBm (775mV)	40V	94k	
	3V	100V	85k	
	10V	100V	82k	

Outputs

To	Output Level	Source Impedance	
Tape Recorder		LowZ	Or 33k
	3mV	32 Ω	" "
	10mV	100 Ω	" "
	100mV	1k	" "
	0dBm (775mV)	1k	" "
Power Amplifier	0.5V	1k	
	1.6V	3k2	
	5V	75 Ω	