

# 8000Q

## Pre - Amplifier

### Specification

Reliable and robust, the 'Q' has been a stalwart of the 8000 series.

Good pre-amplifiers are few and far between in the audiophile world. To be considered such an audiophile pre-amplifier, the 8000Q must provide all of the functionality and control required without imparting any character of its own to the delicate audio signals.

It's this neutrality that is so hard to achieve, and it is this neutrality that is the secret of the 8000Qs enduring appeal.



|       |                                    |   |
|-------|------------------------------------|---|
| 8000Q | Input impedance                    | 20 k nominal  |
|       | Input level vs. gain setting       | 500 mV at 0 dB - 350 mV at 3 dB - 250 mV at 6 dB<br>175 mV at 9 dB - 125 mV at 12 dB - 90 mV at 15 dB |
|       | Frequency response (-3 dB)         | 0.1 Hz - 75 kHz   |
|       | Frequency response ( $\pm 0.2$ dB) | 20 Hz - 20 kHz  |
|       | Channel separation                 | greater than 100dB at 1 kHz   |
|       | Crosstalk rejection                | greater than 100dB at 1 kHz   |
|       | Preamplifier output impedance      | 100 nominal   |
|       | Preamplifier maximum output        | greater than 7.7 V rms (20 dBm)   |
|       | Record output impedance            | 1 k nominal   |
|       | Operating temperature range        | greater than 10 - 35°C  |
|       | AC supply frequency                | 50 - 60 Hz  |
|       | AC supply voltage                  | 110 - 120 V or 220 - 240 V  |
|       | Power consumption                  | less than 25 W  |
|       | Dimensions (WxHxD - mm)            | 445 x 74 x 335  |