



Inputs

All inputs are specified for a line-level output of 1 volt into a 10k Ω

Moving Coil Standard loading 100 Ω - 470 Ω with a loading capacitance 1000pF

Input sensitivity is typically 100 μ V

Frequency Response 20Hz – 20kHz \pm 0.5dB

Moving Magnet Standard loading 50k Ω with a loading capacitance 100pF

Input sensitivity is typically 5mV – 10mV

Frequency Response 20Hz – 20kHz \pm 0.5dB

Aux input Standard input for a line level device

Input sensitivity 200mV typical

Frequency Response 10Hz – 100kHz \pm 1 dB

Output

The frequency response for various loads is specified for 1 volt

Minimum load	100 Ω	16Hz – 100kHz
Nominal load	10k Ω	5Hz – 200kHz
High level load	100k Ω	5Hz – 200kHz



Headphones

SECA Headphone output Bandwidth is 10Hz – 40kHz loading minimum 65Ω

Maximum output voltage with no load is 15V Peak

1V input level gives a peak output of 4V

Available power for differing headphone impedances:-

5mW @ 47Ω or 0.5VRMS

12mW @ 100Ω or 1.0VRMS

15mW @ 150Ω or 1.4VRMS

25mW @ 200Ω or 2.1VRMS

40mW @ 600Ω or 4.9VRMS

Power Requirements

On Power Less than 5W

Regulated Power Supplies	$\pm 15V$ for SECA headphones
	$\pm 15V$ for line out stage
	$\pm 20V$ & $\pm 18V$ for phono stage
	+5V for standby
	+12V for selection relays

Bulk capacitors total for pre-amp 10,000uF at 40V.