## A3.2 SPECIFICATIONS

## Dual Mono Integrated Amplifier

Output: Power: 115 Watts per channel into 8 Ohms (20.5dBW)

185 Watts per channel into 4 Ohms

Voltage RMS: 30 Volts 20Hz to 20kHz

Voltage Peak: 85 Volts
Peak-to-peak output current: 24 Amps
Damping factor: 120
Output devices per channel: 2
Pre-output impedance: 50 Ohms

Line inputs:

Total harmonic distortion + noise, 20Hz to 20kHz: < 0.01%

Signal / noise ratio: > 98dB 'A'-weighted

Input sensitivity for 115 Watts into 8 Ohms: 250mV
Input impedance: 220k Ohms
Overload margin: 26dB
Channel separation: > 70dB typical

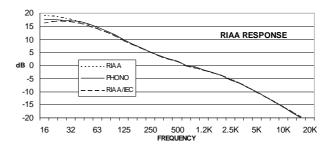
Frequency response: 20Hz to 20kHz, +0, -0.2dB

**Auxiliary 2 (Home Theatre Direct) input:** 

Input sensitivity: 30dB gain (31.5 times) nominal

Phono input:

Frequency response reference: IEC RIAA - see graph....



Signal / noise ratio: > 94dB Moving Magnet 'A'-weighted > 88dB Moving Coil 'A'-weighted

Input sensitivity: 2.5mV Moving Magnet 350µV Moving Coil

Input impedance: 47k Ohms Overload margin: 24dB

**Inputs:** 4 pairs line level RCA connectors,

1 pair (Aux 2) direct power amplifier input RCA connectors 1 pair phono (MC or MM, switchable) RCA connectors

Outputs: 2 amplifier channels via 1 pair per channel binding posts.

1 pair RCA audio outputs controlled by the volume, 1 pair RCA tape record fixed line level output.

**Power requirement:** 100 / 115 / 230Volts AC 50 / 60Hz (factory pre-set),

400 Watts maximum into 8 Ohms

28 Watts idle

Weight: 12.5 kg, 27.5 lbs unit only, unboxed

14.5 kg, 31.9 lbs in shipping carton

**Dimensions:** 440 mm, 17.3 inches wide

95 mm, 3.75 inches high including feet 400 mm, 15.75 inches deep including terminals

Standard accessories: IEC type mains lead, remote control (universal),

2 batteries (type SUM-4, AAA, LR03)

