

The Art of Music Reproduction



3510 Integrated Amplifier

Outputs

Power Output (Stereo) : 110W per channel at 1kHz into 8 Ohms

Pre-Amplifier

Pre-Amplifier Output : 1.9V for rated input (gain +18dB full volume)

Maximum Output : 7.7V RMS @ 1kHz

Frequency Response : 20Hz - 20kHz \pm 0.5dB

Total Harmonic Distortion : <0.03% at rated output, ref. 1kHz

Signal to Noise Ratio : >100dB, ref. rated output

Channel Separation : >60dB, 20Hz - 20kHz

Headphone

Output Impedance : <12 Ohms at 1kHz

Maximum Level into 33 Ohms
at 1kHz & 0.05% THD : 4.8V RMS, (700mW)

Total Harmonic Distortion at
2V Output 1kHz : <0.02%, (120mW)

Maximum Level into 330
Ohms at 1kHz & 0.02% THD : 7V RMS (150mW)

Total Harmonic Distortion at
2V Output 1kHz : <0.015%, (12mW)

Inputs (Line)

Input Impedance : 17K Ohms minimum (line input)

Input Sensitivity : 250mV

General

Mains Supply : 110/120V or 220/240V, 50/60Hz (factory set)

Fuse : T8AL for 110/120V units

T4AL for 220/240V units

Power Consumption : <400W, 8 Ohms load, both channels driven

Dimensions (HxWxD) : 115mm x 440mm x 300mm

Net Weight : 12kg

Gross Weight : 14kg

Features

- 110W RMS per channel into 8 Ohms
- Six line inputs
- Option to fit a MC or MM phono module OR plug in DAC option
- Bi-wiring compatible
- Separate pre-amp output
- High quality capacitors used in the signal path
- Uniquely tuned short signal and power supply path PCB
- Cascode circuitry utilised for improved power supply immunity
- Fast bipolar transistor output stage for dynamic and vivid performance
- All aluminium casework and extruded front panel to control resonance and stray electromagnetic fields
- Remote control
- Three year guarantee
- Available in black or titanium

