

MUSICAL FIDELITY

A3.5 Integrated Amplifier

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OVERVIEW

The A3.5 integrated amplifier offers high end performance, visuals and finish at a competitive price. The circuitry is closely related to the A5's but has 3dB less power. The sound is quite recognizably similar to that of the A5, in other words beautiful, lucid and clear without any harshness or stress. The A3.5 integrated amplifier offers a great package of visual delights and musical revelations for a competitive price.

FEATURES & BENEFITS

Dual mono circuitry	Excellent imaging and resolution of detail with no "muddling" between channels
Separate transformer windings and power supply for the preamp stage	Effectively this is a <i>separate</i> pre and power amplifier in the same package. Great performance and no need for any "upgrade" power supply. It's already inside. This delivers maximum performance, standard right out of the box.
Excellent technical performance with low feedback	Sweet clear unforced natural musical sound quality
Preamp output	Allows active bi-amping
High power and high peak current	Will drive almost any loudspeaker to decent levels with plenty of reserve

SPECIFICATIONS

Output

Power	150 Watts per channel into 8 Ohms (22dBW), 240 Watts per channel into 4 Ohms
Voltage, RMS	34 Volts 20Hz to 20kHz
Voltage, Peak-to-peak	96 Volts
Current peak-to-peak	50 Amps
Damping factor	142
Output devices per channel	4
Pre-out impedance	50 Ohms

Line inputs

Total harmonic distortion + noise	< 0.01%, 20Hz to 20kHz
Signal / noise ratio	> 100dB 'A'-weighted
Input sensitivity for 147 Watts into 8 Ohms	282mV
Input impedance	100k Ohms
Overload margin	26dB
Channel separation	> 82dB typical
Frequency response	20Hz to 20kHz, +0, -0.1dB

General

Home Theatre direct input sensitivity	30dB gain (31.5 times) nominal
Inputs	5 pairs line level RCA connectors 1 pair direct power amplifier input RCA connectors for Home Theatre use (not controlled by volume adjustment)
Outputs	2 amplifier channels via 1 pair binding posts per channel 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) 450 Watts maximum into 8 Ohms, 36 Watts idle

Weight 9.7 kg, 21.4 lbs unit only, unboxed
14.4 kg, 31.8 lbs in shipping carton

Dimensions 440 mm, 17.3 inches wide
100 mm, 3.9 inches high including feet
395 mm, 15.6 inches deep including
terminals

Standard accessories IEC type mains lead (10-Amp type)
Remote control handset (A3.5 type,
universal)
2 batteries size LR03 or AAA, manganese
alkaline type
3.5mm stereo jack plug to two RCA plug
audio lead (1metre) for accessory
connection (iPod, MP3 etc.)
