

MUSICAL FIDELITY

A5^{CR} Power Amplifier

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OVERVIEW

It is a demonstrable fact the A5^{CR} power amp is the technical equal of all but a minute number of extremely expensive (over about £10,000) products from other so-called high end manufacturers. In fact in the majority of cases the A5^{CR} is actually better than rival offerings. Read the specifications closely and you'll see that we're telling the truth. The problem is everybody else is very lovingly covering you in snake oil in the hope that you'll reciprocate by buying their grossly over-priced and over-hyped products which usually aren't much good anyway. If you are of an independent frame of mind and want one of the best amplifiers available then the A5^{CR} power amp is for you. It has loads of power, low distortion, fantastic imaging and a delicate presentation. Unless you want to go the whole way and buy a kW 500 or kW preamp and kW 750 then the A5^{CR} is about as good as it gets.

FEATURES & BENEFITS

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|---|--|
| 250 watts per channel. | Proper unlimited dynamic range available from the vast majority of loudspeakers on the market. |
| Very high current delivery. | Will drive any loudspeaker easily. More than 600 watts into 2 ohms. |
| Very low distortion and noise. | You can really hear what's going on without the amplifier adding its opinion. |
| Full dual mono. | Excellent imaging. |
| Full dual mono choke regulation. | Improves power supply rejection of circuitry and acts as an excellent mains noise filter. |

SPECIFICATIONS

Output

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|-----------------------------------|---|
| Power | 255 Watts per channel into 8 Ohms (24dBW), 416 Watts per channel into 4 Ohms |
| Voltage, RMS | 45.2 Volts 20Hz to 20kHz |
| Voltage, Peak-to-peak | 118.8 Volts |
| Current peak-to-peak | 200 Amps |
| Damping factor | 170 |
| Output devices per channel | 8 |

Line inputs

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| Total harmonic distortion + noise, | < 0.01% 20Hz to 20kHz |
| Signal / noise ratio | > 109dB 'A'-weighted |
| Input sensitivity for 255 Watts into 8 Ohms | 1.5V |
| Input impedance | 100k Ohms |
| Channel separation | > 90dB typical |
| Frequency response | 10Hz to 100kHz, +0, -1.5 dB |
| Inputs | "A" 1 pair line level RCA connectors "B" 1 pair line level RCA connectors |

General

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|-----------------------------|---|
| Outputs | 2 amplifier channels via 2 pairs per channel binding posts 1 pair RCA loop output sockets |
| Power requirement | 100 / 115 / 230Volts AC 50 / 60Hz (factory pre-set), 750 Watts maximum into 8 Ohms, 70 Watts idle |
| Weight | 19.1 kg, 42.1 lbs unit only, unboxed 23.75 kg, 52.4 lbs in shipping carton |
| Dimensions | 440 mm, 17.3 inches wide 125 mm, 4.9 inches high including feet 400 mm, 15.75 inches deep including terminals |
| Standard accessories | IEC type mains lead (10-Amp type) |
