

# MUSICAL FIDELITY

## HT600 Power Amplifier



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## OVERVIEW

The matching power amp for the HTP, the HT600 has five channels of 120W each. Each channel is a completely independent mono bloc. It has its own separate transformer, heat sink, PCB and mains connection. The circuitry is almost identical to the A3<sup>CR</sup> power amp, without the choke regulator and with slightly less peak current.

Our aim was to produce a proper home theatre power amp, capable of true audiophile performance. The effect that this has in a home theatre environment is wonderful to witness.

The combination of the HTP and HT600 gives a breathtaking audio and video experience.

## FEATURES & BENEFITS

**True mono-bloc construction: Each channel has a separate transformer, heat sink, PCB and socketry.** Perfect channel separation and holographic imaging. Also huge dynamic range.

**Sophisticated, A3 CR -type circuit.** Extremely clean and uncoloured, audiophile sound.

**Excellent damping factor, wide stability margins and bandwidth.** Can drive any conceivable combination of loudspeakers with ease.

**Compact dimensions,** Ease of siting and usage.

considering power  
rating.

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## SPECIFICATIONS

<b>Power output (0.5% distortion)</b>	112 watts per channel into 8 Ohms 160 watts per channel into 4 Ohms
<b>THD 20Hz-20KHz</b>	<0.01% at 1kHz at 1W Typically 0.005% at 1kHz at full power
<b>Frequency response</b>	10Hz-20KHz $\pm$ 0.2dB 10Hz-100KHz-3.0dB
<b>Channel separation</b>	>-85dB 20Hz-20kHz
<b>Input sensitivity</b>	1000mV
<b>Input impedance</b>	31KOhm
<b>S/N ratio</b>	>-100dB 'A' weighted (ref 1W) >-120dB 'A' weighted (full output)
<b>Power consumption</b>	1200W max
<b>Dimensions (mm)</b>	Amplifier 440 x 95 x 400 (W x H x D) Height includes feet, depth includes terminals.
<b>Power requirements</b>	100/115/230V AC 50/60Hz (factory preset)
<b>Weight</b>	16kg
<b>Standards accessories</b>	IEC type mains lead