P777 Multi Channel Power Amplifier

Using Sanken output devices with ultra-stable thermal management from Arcam's stereo product line, the P777 offers huge power and control with even the most demanding loudspeakers and programme material. The Arcam development team have left nothing to chance while designing the P777. The P777 uses separate transformer winding to supply each amplifier channel and weights in at a massive 31 Kilos. Hundreds of hours of critical listening and fine tuning have ensured that it is equally at home with movies or music and will delight and engage all who experience it.

"one of the **finest** multi channel amplifiers in the world"

The finest home cinema pre-processor deserves the finest multi-channel power amplifier, the P777 is that amplifier.

'bottomless' power reserves

1 Each channel is a complete independent unit for the highest possible isolation from other channels and features single-ended & balanced inputs for maximum system flexibility.

P777 rear panel connections

All measurements are with 230V/50Hz mains power

Maximum continuous output power

All channels driven, 20Hz–20kHz, 8Ω
160W per channel; 1.05kW total

All channels driven, 20Hz–20kHz, 4Ω
270W per channel; 1.62kW total

One or two channels driven at 1kHz, 8Ω
170W per channel

One or two channels driven at 1kHz, 4Ω
290W per channel

Total harmonic distortion

At any level up to rated power, into 4Ω or 8Ω
Typically <0.004% at 1kHz

Frequency response

Less than –0.3dB (10Hz—20kHz)
–3dB at 100kHz

PAIR WITH AV950

Residual hum and noise

Ref. full power
–108dB, 20Hz–20kHz, unweighted

Voltage gain

x37 (31.5dB), Arcam standard

Input impedance

470pF in parallel with 22kΩ

General

Power requirements
115V or 230VAC, 50/60Hz, 1200W maximum via heavy duty IEC C20 mains inlet (requires IEC C19 plug). A soft start system eliminates large inrush currents at switch on.

Dimensions
W433 x D450 x H180mm

Weight
37.2kg net; 40kg packed

NOTE: All specification values are typical unless otherwise stated