

AP800



Sonically, the AP800 and AP1300 power amplifiers are essentially extremely high output Hi-Fi amplifiers. They differ from commercially available Hi-Fi models in that, they are 19" rack units, have professional balanced input connectors and, in order to reduce the physical size of the units, cooling fans have been incorporated into the design.

In 1997 AP800s replaced AP700s, introduced in 1994, as the power amplifiers supplied to drive the mid and high frequency components of every active Q-Series Quested system. The low frequency performance of the AP800 is excellent and the amplifier was also used to drive the bass sections of the Q-Series until the introduction of the AP1300 in 1996.

The AP800 is the perfect choice of amplifier to drive the passive H108 and VH2108 monitors.



AP800

Specifications

Size (WxHxD) (2U)	480(w) x 88(h) x 410(d) mm
Weight	22 kgs
Output power (Watts RMS) per channel	8 ohms @ 1 kHz 425 4 ohms @ 1 kHz 750 2 ohms @ 1 kHz 1200
Mono Bridged	8 ohms @ 1 kHz 1500 4 ohms @ 1 kHz 2300
THD @ rated power 4 ohms 1 kHz 2 ohms - 20kHz	0.005% 0.03%
Input impedance (actively balanced)	10k ohms
Frequency response	20Hz - 20kHz +/-0.5 dB
Damping factor 1 kHz, 8 ohms	>400
Sensitivity for rated output, 4 ohms	+7dBm signal
Gain	33dB
Hum & Noise	-105 dB
Input CMRR	>90dB
Power requirements	230 VAC @ 10.0 amps max, or 120 VAC @ 20.0 amps max

