



8842

800 watt RMS SINGLE OR 400 watt DUAL CHANNEL AMPLIFIER

Model 8842 dual channel amplifier is a state of the art, high performance power amplifier designed and manufactured in Australia at Techcraft Sound Systems Pty Limited. Ideally suited for any professional audio application, such as:—

- Club entertainment systems
- Recording studios
- Auditorium sound installations

Conservatively rated at 200 watts RMS per channel into an 8 ohm load or 400 watts into a 4 ohm load, the 8842 can also be bridged to provide 800 watts into a 4 ohm load.

The mechanical construction of the 8842 is solid, using aluminium extrusions and very efficient heatsinking, which eliminates the need for noisy fans.

TECHNICAL DETAILS

Power Output	Continuous 200 watts RMS per channel into 8 ohms. 400 watts RMS per single channel into 4 ohms.
Signal to Noise	80 dB below maximum rated output.
THD	.05% prior to clipping.
Damping Factor	More than 400 at 8 ohms.
Input sensitivity	1.5 volt at 15K ohm impedance.
Metering	Peak reading 12 LED arrays for each channel.
Frequency Response	20 to 20,000 Hz within 1 dB.
Fuses	External quick acting speaker fuses.
Dimensions	133 X 484 X 370 mm rack mounting (3 rack spaces high).
Weight	15 Kg.
Power requirement	240v 50 Hz AC.