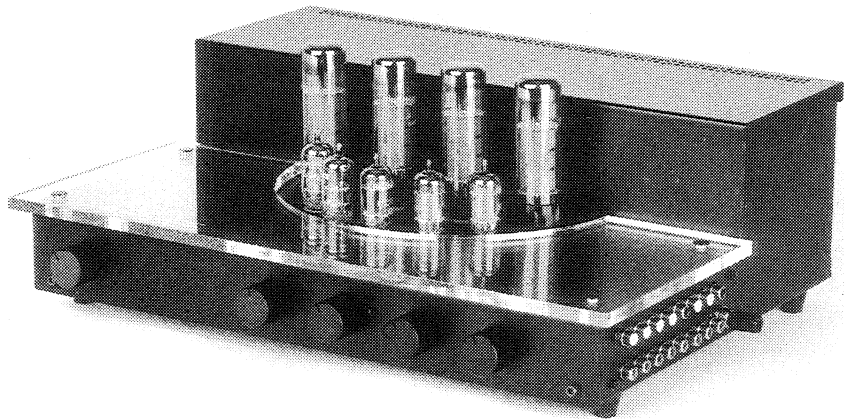


## Valve class-A amplifiers – made in UK

Believe it or not, there are now said to be more valve amplifier manufacturers in Great Britain than there are makers of solid state amplifiers. One such company is Audio Innovations of Brighton, UK which manufactures a range of distinctive looking class-A valve audio equipment, now being distributed in Australia by Audio Investments of Sydney.

Instead of hiding the valve complement under a mesh exterior, the valves of the series 500 amplifiers are displayed in a semi-circle shape above a reflective perspex top plate.

The amplifiers use simple class-A circuit topology with low negative and local feedback (14dB). The designers have used the well-known EL34 pentode in matched pairs, to deliver 25 watts of pure class-A power per channel. The remainder of the valve complement is two premium PCC88 and three ECC83. The circuit is also self-centring and therefore requires no adjustment.



The input facilities accommodate CD, auxiliary, tuner, tape in/tape out and monitor. All inputs are 100k impedance and have a sensitivity of 400mV with a maximum overload better than 3V. The phono input is designed with ample sensitivity for most moving coil cartridges, however, the input impedance is 47k so an impedance matching transformer is recommended with most mov-

ing coil cartridges.

The series 500 is only one of several amplifiers in the Audio Innovations line up. Some very high end products are in line to be released shortly, including directly heated 100 watt/channel triode amplifiers using the famous 845 triode valve. Further details are available from Audio Investments on (02) 488 8184. Enquiries are welcomed from dealers.