



pure sound

2A3 Line Integrated Amplifier

The earliest audio amplifiers made use of small, 3 element valves known as directly heated triodes. For many, the simple circuits that can be built around such devices better preserve the structure, colour and feeling within the music than any other circuit topology. One of the best sounding triodes, the 2A3, is in production again and its characteristic linearity has been employed in a novel configuration to create a particularly charming amplifier. The Pure Sound 2A3 is an 18 Watt per channel line level integrated design that allows for the selection of up to 3 different source components and control of the volume by a high quality ALPS Blue Velvet potentiometer.





There are many amplifiers now making use of directly heated triodes but few that adequately address the particularly awkward issues involved in driving these devices properly. The Pure Sound 2A3 amplifier features an unusual choke loaded driver stage that allows the 6SN7 driver valves to deliver the full measure of signal to the push/pull output valves. This rather exotic configuration usually results in a tremendous depth to the tone of instruments and the Pure Sound 2A3 is no exception in this regard.

Very high quality components are used throughout including selected carbon film resistors and SCR polypropylene capacitors. The power supply makes use of twin valve rectifiers and choke smoothing.

The output can be configured for use with 4 or 8-ohm loudspeakers.

The Pure Sound 2A3 may also be used as a very high quality stereo power amplifier if the volume control is turned up fully.

When partnered with appropriate ancillary equipment the Pure Sound 2A3 is capable of very satisfying performance.

2A3 Specification

Power	18 Watts per channel
Frequency Response	10 Hz - 82 kHz - 1dB
THD	0.3 %
S/N Ratio	89 dB
Input Impedance	100 kOhm
Input Sensitivity	850 mV (for rated power at maximum volume setting)
Power Consumption	240 Watts
Net weight	61 lbs / 28 kg
Dimensions	17.2" x 13.8" x 7.5" / 435 mm x 350 mm x 190mm (L x W x H)
Inputs	3 pairs RCA
Outputs	4 & 8 Ohm Speaker Taps
Valve Complement	4 x 2A3
	2 x 5Z4P
	2 x 6N9P
	2 x 6N8P