

BRECKLAND AUDIO

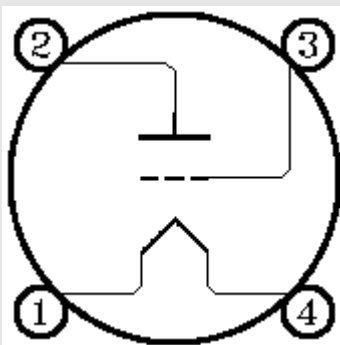
pure sound



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.



“the 2A3 exhibited body, clarity, mass and transparency” “it has most of the warmth of the 300bs combined with the lower octave authority of EL34s.” Ken Kessler Hi-fi News May 2010

“Cutting-edge gear, cherry-picked by the Hi-Fi News Editor”



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 | 20 Watts per channel |
| Frequency Response | 20 Hz - 20 kHz -0.5 to -0.2dB |
| THD | 0.4 % |
| S/N Ratio | 89 dB |
| Input Impedance | 100 kOhm |
| Input Sensitivity for 0dB | 100 mV |
| Power Consumption | 155 - 200 Watts |
| Net weight | 61 lbs / 28 kg |
| Dimensions (L x W x H) | 17.2" x 13.8" x 7.5" / 435 x 350 x 190mm |
| Inputs | 3 pairs RCA |
| Outputs | 4 & 8 Ohm Speaker Taps |
| Valve Complement | 4 x 2A3 2 x 5Z4P 4 x 6n8P (6SN7) |

Further information at:-

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