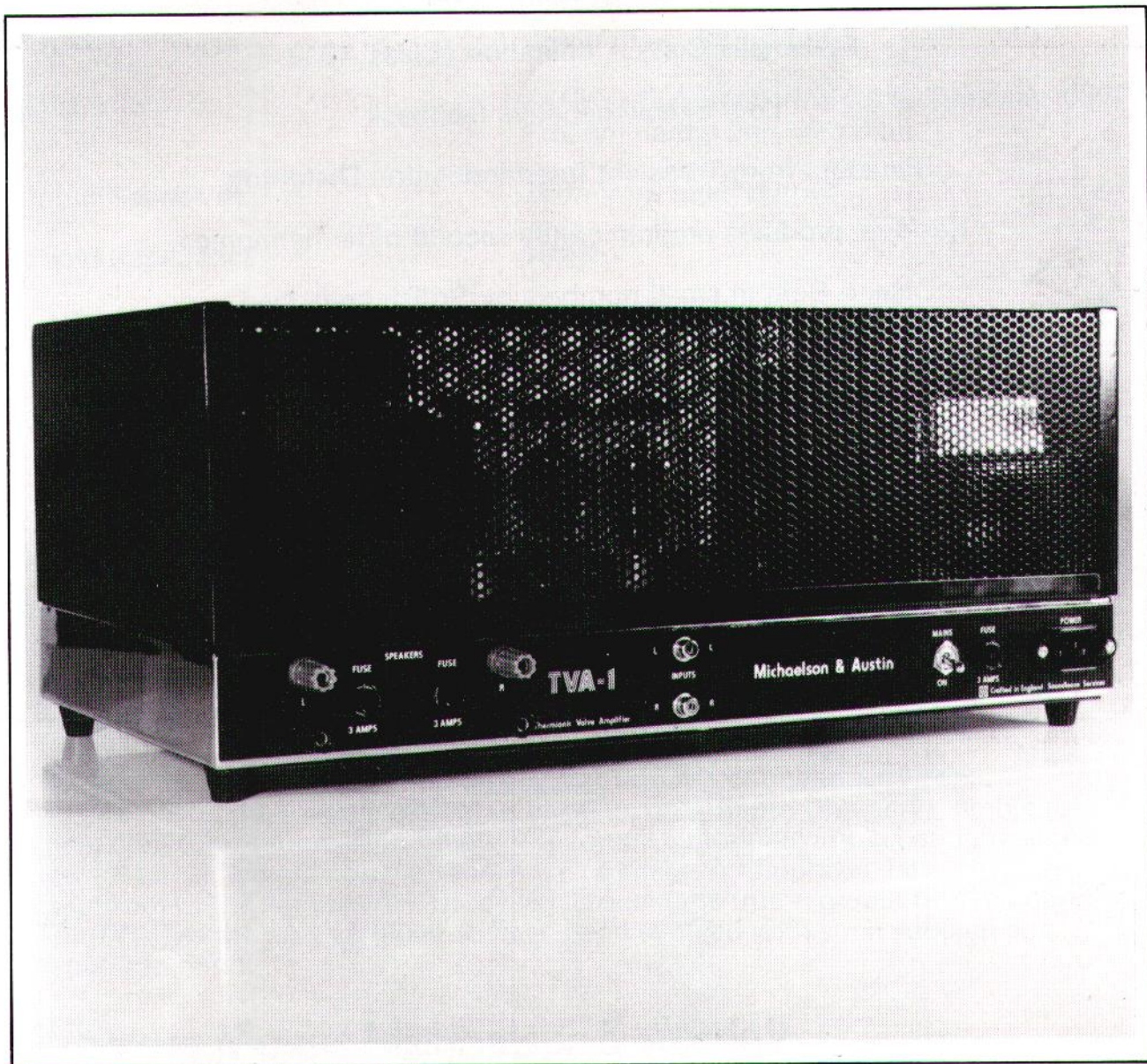


TVA-1

Thermionic Valve Amplifier



Michaelson & Austin
140 New Bond Street,
London, W.1. England.

TVA=1

Employing KT88 Beam Power Tubes

Superlative Sound Quality

Essentially Class A operation (Class AB1)

Low overall negative feedback

Freedom from Transient Intermodulation Distortion

Residual products predominantly second order harmonics

Hand Built in small numbers by British craftsmen

Low suppression of detail resulting from the use of only three gain stages

Excellent linearity at low powers

Full power delivered into real speakers of 4, 8 or 16 ohms impedance

Massive output transformers for effortless bass delivery to better
any solid state amplifier.

Stability into all known loads

The Finest Amplifier in the World

Numbers

Power Output	70 Watts per channel
Frequency Response	20Hz to 20 KHz ± 0.2 dB 10Hz to 25 KHz -1.0 dB
Power Response	8Hz to 45KHz
Hum and Noise	Better than -88 dB down
Distortion	1 KHz @ 5 Watts below 0.1%. Typically .03% Predominantly 2nd harmonic
Input Sensitivity	750mV for rated output
Input Impedance	100K Ω
Output Impedance	4, 8 and 16 Ω
Stability	Stable with all known loads.
Dimensions Weight	18" x 11" x 7 $\frac{1}{2}$ " 70 lbs.

Design Criterion

To provide the most musically accurate sonic performance. This aim has been achieved.

Specifications

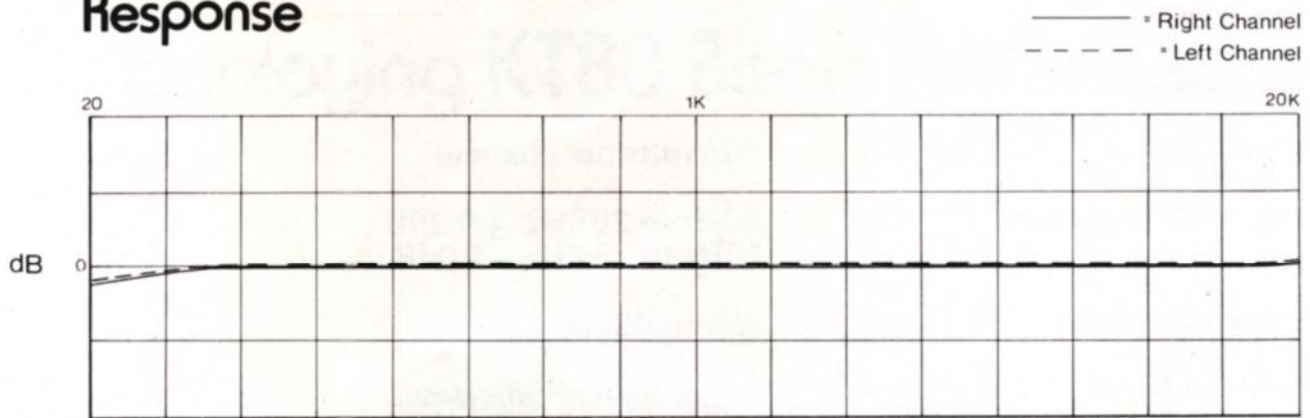
The accepted methods of audio assessment do not correlate with sonic performance. Phenomena including front-to-back depth (imagery), ambience, grain structure, suppression of low level detail, emotional impact and presence are not considered in conventional measurement. Audiophiles, however, are cognisant of the significance of these factors in the true reproduction of sound. The TVA 1 is the only amplifier to have been evolved with such subjective aspects in mind.

Who are Messrs Michaelson & Austin?

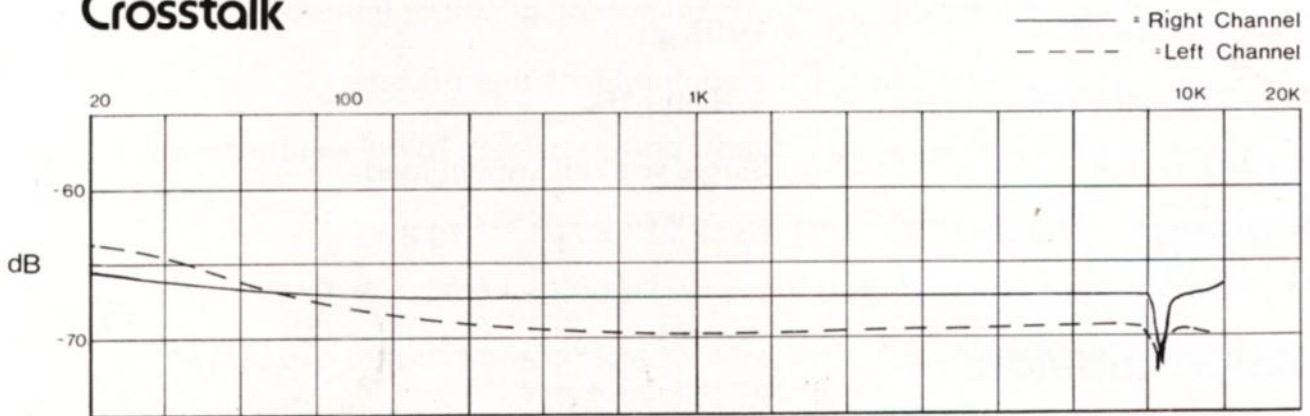
We are two men whose mission is to bring the ultimate in musical reproduction to the cognoscenti. Every TVA 1 is listened to by us personally before leaving our studio in Bond Street, London, W.1.

Typical Performance Parameters

Response



Crosstalk



Distortion at 1KHz 5w/8ΩR

thd 0.09%
2nd 0.04%
3rd 0.08%

