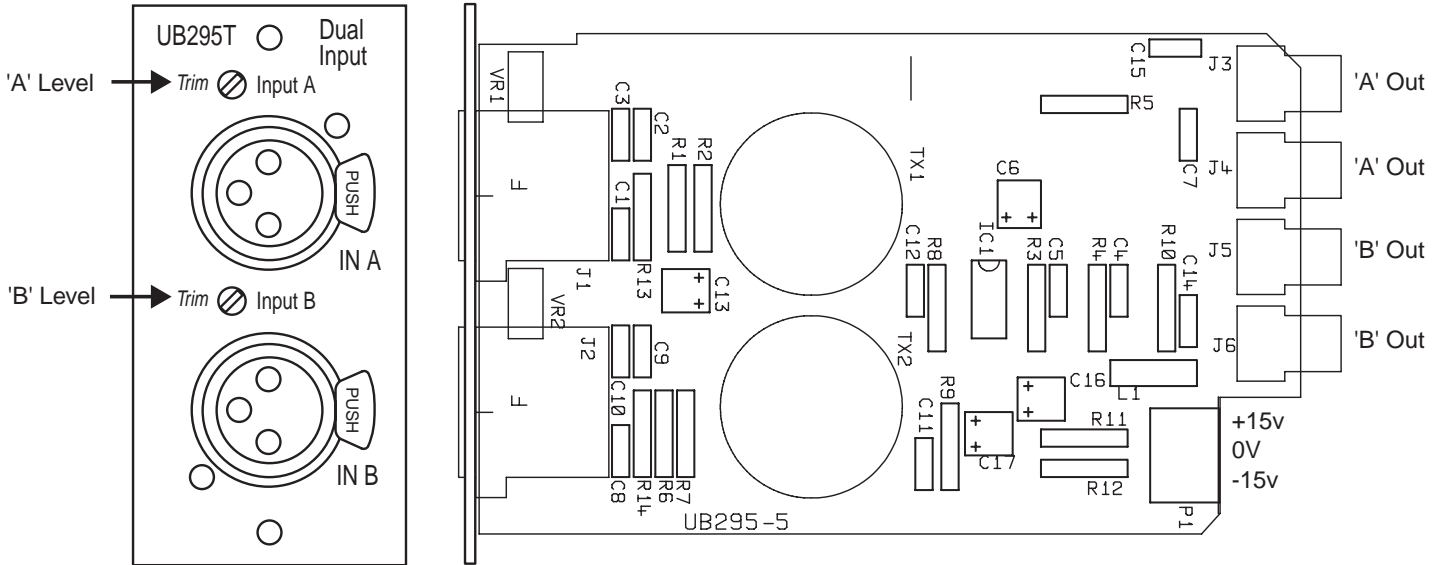


UB295/UB295T Dual balanced Input module

Section A and B are two independent balanced line input stages which can be configured Pin 2 or Pin 3 hot. Both outputs are unbalanced and have duplicated connectors to allow daisy chaining.

The inputs on the UB295 are electronically balanced and transformer balanced on the UB295T. The high quality transformers provide galvanic isolation and are used as current transducers to achieve very low distortion.

CONNECTIONS AND CONTROLS

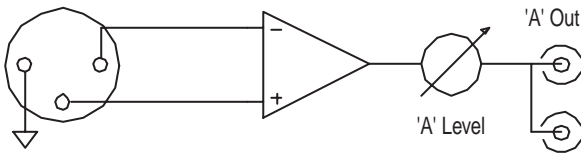


TX 1 and TX2 are not fitted to the UB295. Inputs are electronically balanced

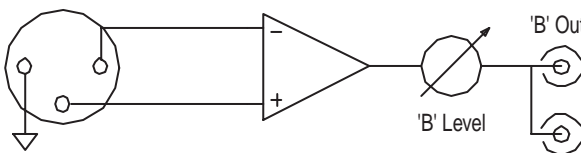
BLOCK DIAGRAM

UB 295

Section A - Input

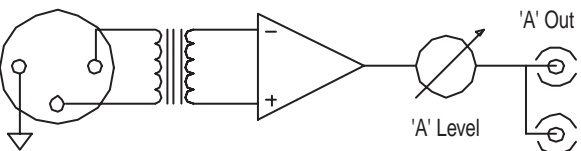


Section B - Input

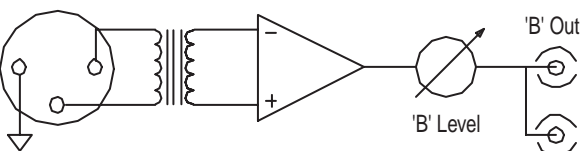


UB 295 T

Section A - Input



Section B - Input



SPECIFICATIONS

A and B SECTION

Frequency Response	+0/-0.5dB, 20Hz to 20kHz
Signal to Noise Ratio	-102dBu
THD	< 0.003% 1kHz, +4dBu < 0.01% @ 20Hz, +20dBu UB295 < 0.03% @ 20Hz, +20dBu UB 295T
Gain range	Off to 0dB
Input impedance	10k balanced
CMRR	100dB @ 100Hz 80dB @ 1kHz 60dB @ 10kHz
Nominal input level	+4dBu
Max input level	+20dBu
Nominal output level	-7dBu
Max Output level	+20dBu
Output impedance	1k unbalanced

POWER SUPPLY +/-15V @ 20mA



In keeping with our policy of continuous improvement LA Audio reserves the right to alter specifications without prior notice. Manufactured in the UK by LA Audio, 6-24 Southgate Road, London, N1 3JJ.

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