

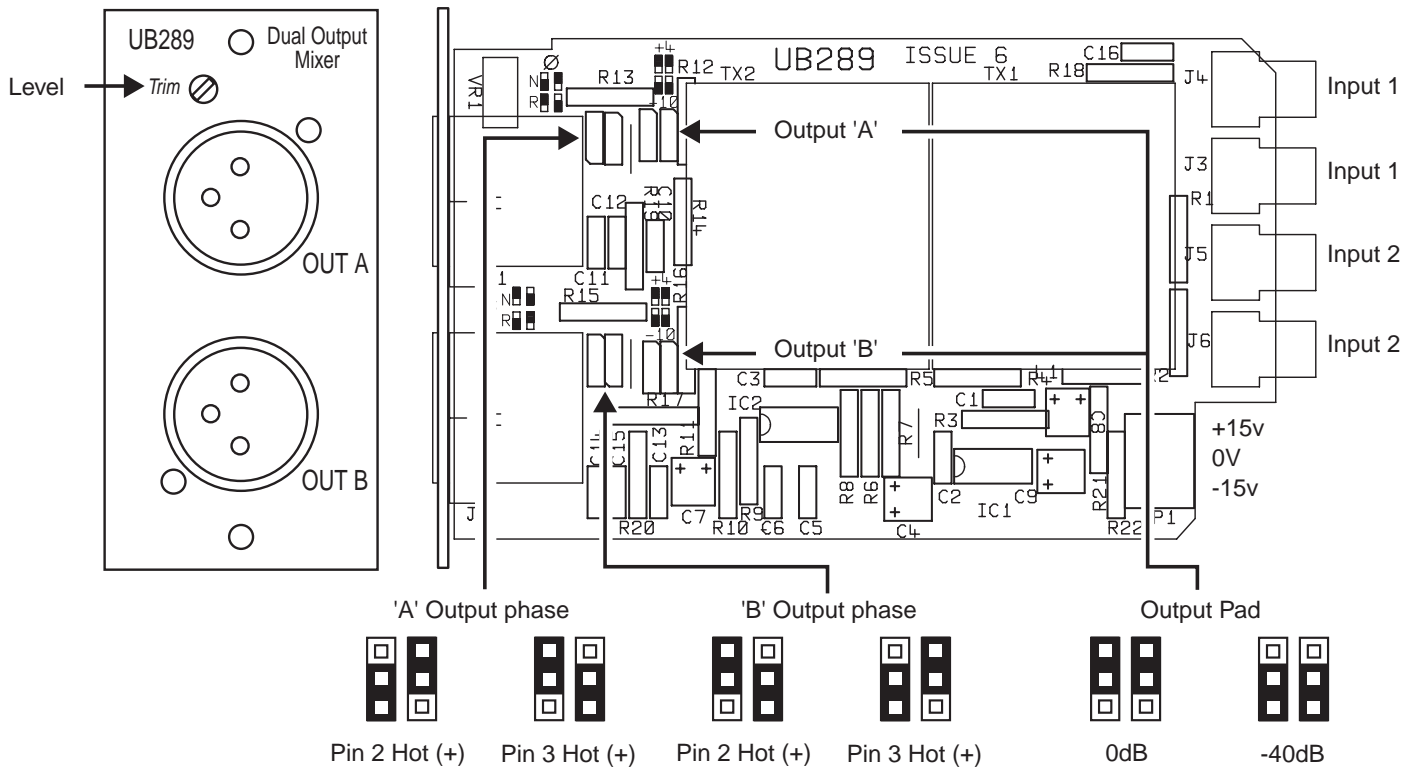
# UB289 Dual Output module with 2 input mixing

UB289 incorporates a 2-input mixing (summing) stage and two transformer balanced output stages with overall level trim. This module is useful when several outputs are required or when a combination of stereo or mono outputs is called for.

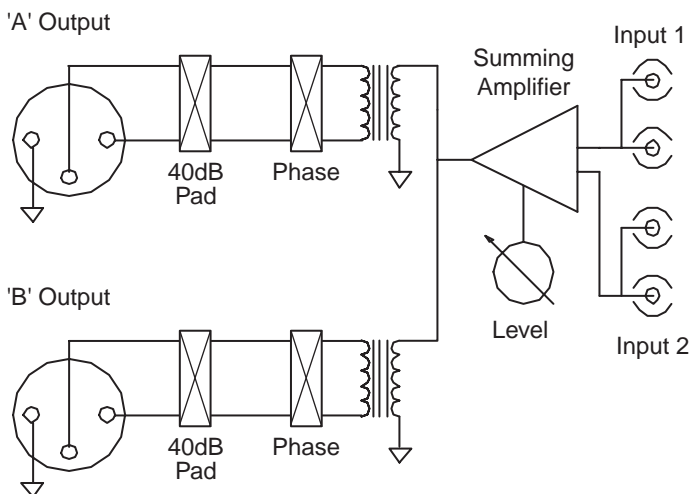
Both inputs are unbalanced and have duplicated connectors to allow daisy chaining.

Outputs are transformer balanced and can be configured for Pin 2 or Pin 3 hot. A set of jumpers on each output inserts a 40dB pad, to interface with microphone level inputs.

## CONNECTIONS AND CONTROLS



## BLOCK DIAGRAM



## SPECIFICATIONS

### A and B SECTION

Input impedance	22k unbalanced 30R balanced
Output impedance	-7dBu nominal
Input level	+20dBu maximum
Output level	+4dBu nominal (Pad @ 0dB) -36dBu nominal (Pad @ -40dB) +20dBu maximum
Gain range	+/-15dB
Frequency Response	+0/-0.5dB, 20Hz to 20kHz
THD	< 0.007% @ 1kHz, +4dBu < 0.05% @ 20Hz, +20dBu
Signal to noise ratio	<-102dB, 22Hz to 20kHz

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.

Tel: +44 (0)207 923 7447, FAX: +44 (0)207 241 3644. Web: [www.laaudio.co.uk](http://www.laaudio.co.uk) email: [sales@laaudio.co.uk](mailto:sales@laaudio.co.uk)

An SCV International Group Company.

Rev 1.0 11/00.