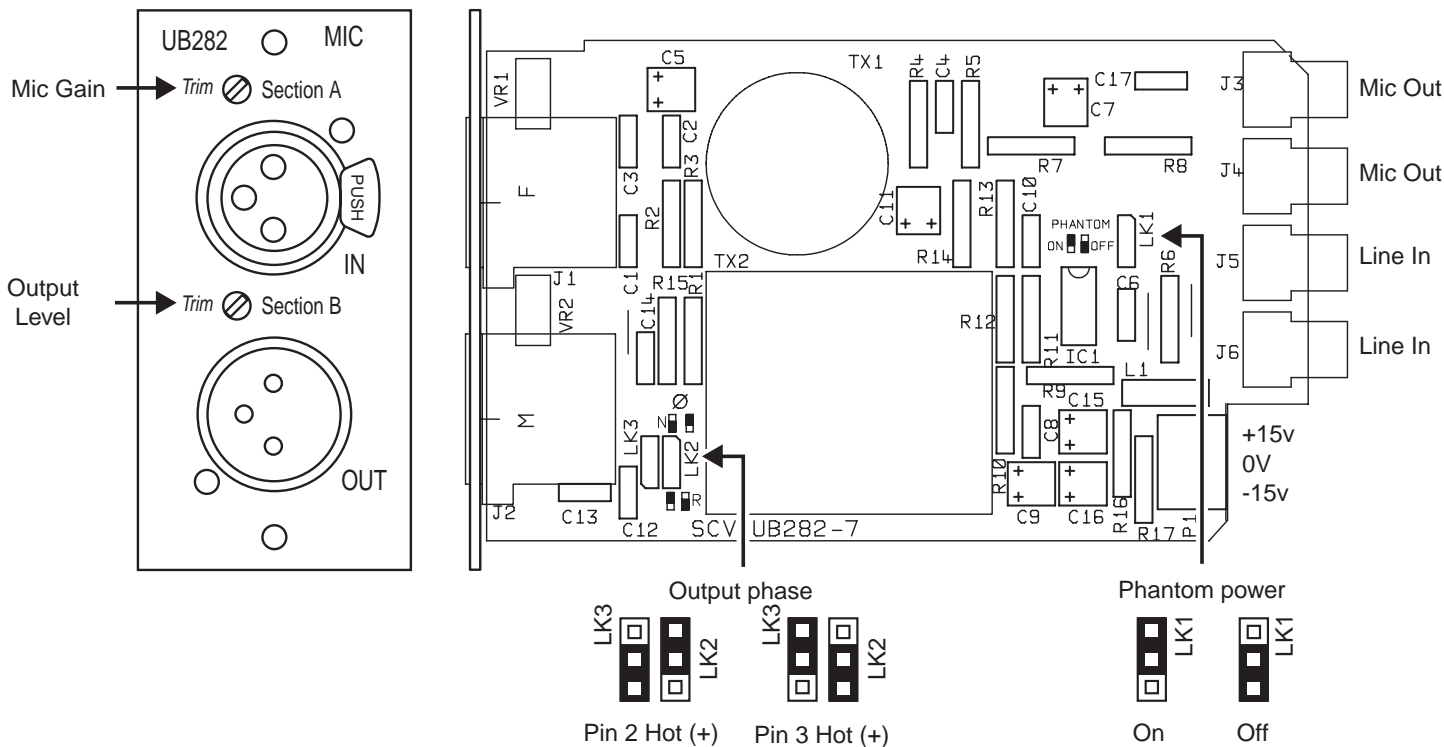


UB282 Microphone Preamplifier.

Section A is a transformer balanced, low noise microphone preamplifier with front panel gain trim.

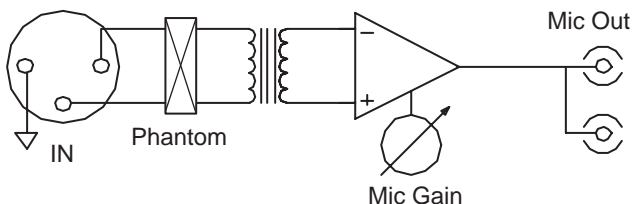
Section B is a transformer balanced line output amplifier with front panel level trim.

CONNECTIONS AND CONTROLS

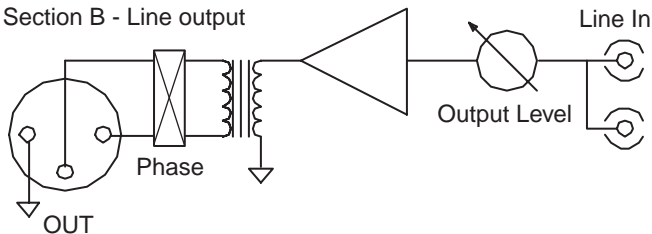


BLOCK DIAGRAM

Section A - Mic preamplifier



Section B - Line output



Please note that each section is independent.

SPECIFICATIONS

MICROPHONE SECTION

Frequency Response	+0/-1dB, 20Hz to 20kHz
EIN	-126dBu, 200R load
THD	< 0.1% min gain < 0.05% max gain
Gain range	22dB to 62dB
Input impedance	1k balanced for 150/200R mics
CMRR	100dB @ 100Hz 80dB @ 1kHz 60dB @ 10kHz
Max input level	-2dBu, min gain -42dBu, max gain
Output impedance	1k unbalanced
Phantom power	+15V

OUTPUT SECTION

Frequency response	+0, -0.5dB, 20Hz to 20kHz
Output impedance	< 20R
Input impedance	47k
Max output level	+20dBu
Gain range	Off to +12dB
Output noise	< -88dBu

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. email: sales@laaudio.co.uk

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