

## Mueta MEP2x200 User Information

**This document is intended to provide some guidance to enable the safe and sensible use of the Mueta MEP2x200 Evaluation Platform**

PLEASE READ THIS DOCUMENT CAREFULLY BEFORE APPLYING POWER OR CONNECTING ANY INPUTS OR OUTPUTS TO THE MEP2x200. FAILURE TO COMPLY WITH THESE GUIDELINES MAY CAUSE THE MEP2x200 TO FAIL. If you are in doubt please do not use this equipment without seeking expert advice.

### General Guidance

1. Ensure that the voltage stated on the rear of the MEP2x200 is correct for your region.  
In the UK this should be 240V  
In North America this should be 110V  
For ROW this should be 220V.
2. Ensure that both input adjust rotary controls on the front panel are fully anti-clockwise (counter-clockwise).
3. When connecting any load to the output of this equipment, please use appropriate spade connectors.

### Connection / power on procedure

1. Connect loudspeakers (or test load or measurement equipment) across output + and -
2. Connect muted audio source to each channel RCA phono input.
3. Power up audio source.
4. Apply mains power to MEP2x200.

Please note that the input adjustment control does not reduce the input to 0V – input is controlled from 0.5V to 5V.

### Using Sine wave input to MEP2x200

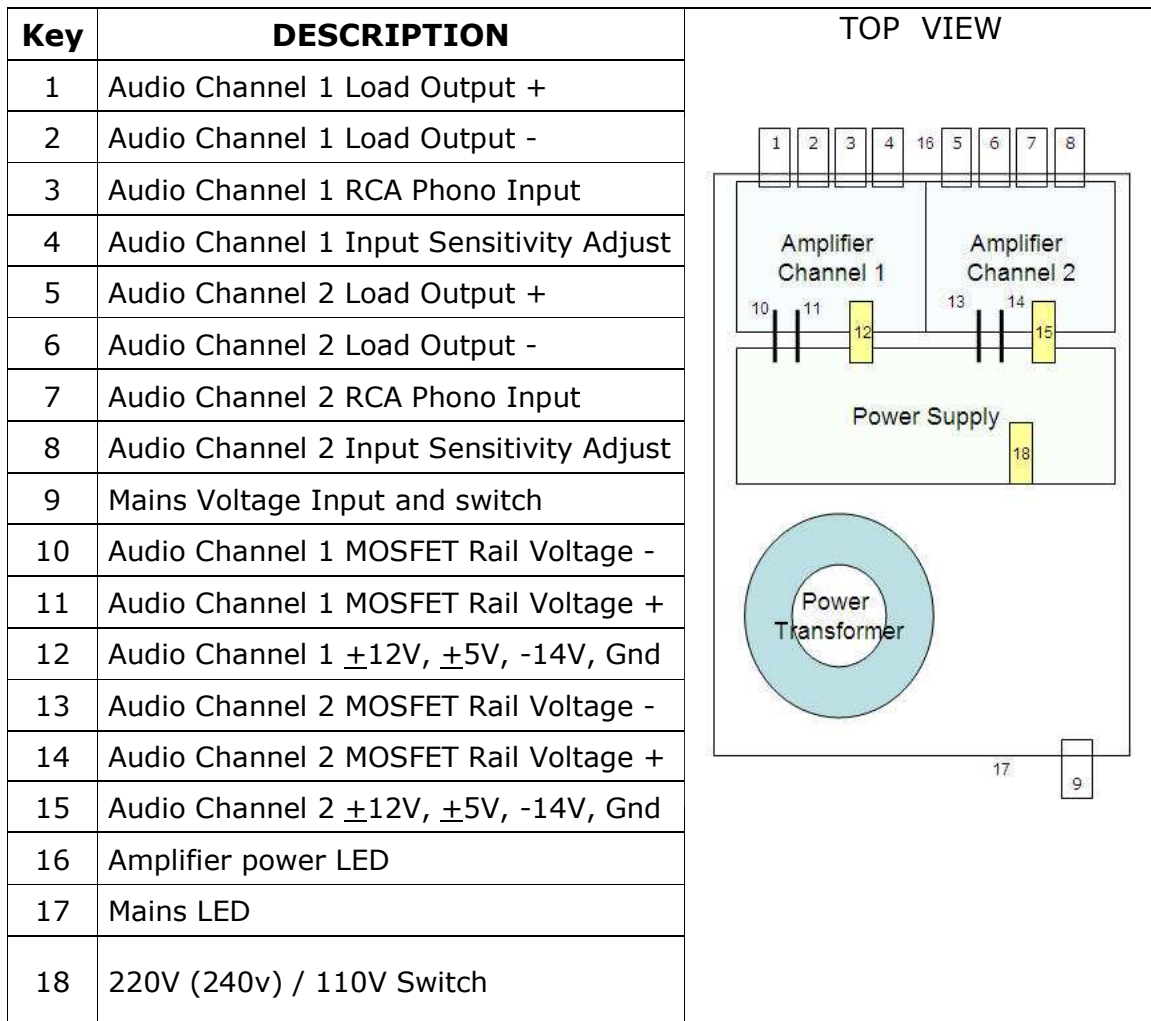
The power supply is designed for music output – not sine wave output. If you wish to amplify sine waves, accurate measurements should be conducted at power output value of <100W rms.

### WARRANTY

Opening the metal housing of this equipment or evidence that this power / connection sequence has not been followed constitutes violation of any Mueta warranty.

Mueta reserves the right to refuse to replace or repair any MEP2x200 which has been opened or has evidence that the correct power sequence was not followed.

## MEP2x200 layout diagram and connections description



MEP2x200 layout is a representation only and is not to scale

### ELECTRICAL SAFETY

THIS EQUIPMENT IS MAINS POWERED. DO NOT OPEN THE METAL CASING THERE IS A DANGER OF ELECTRICAL SHOCK OR DEATH.

### CONFORMANCE TO CE / EMI REGULATIONS

This unit is supplied for evaluation of the amplifier only. Mueta gives no assurance as to compliance to any CE or electromagnetic emission or susceptibility regulations.



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## Notes

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