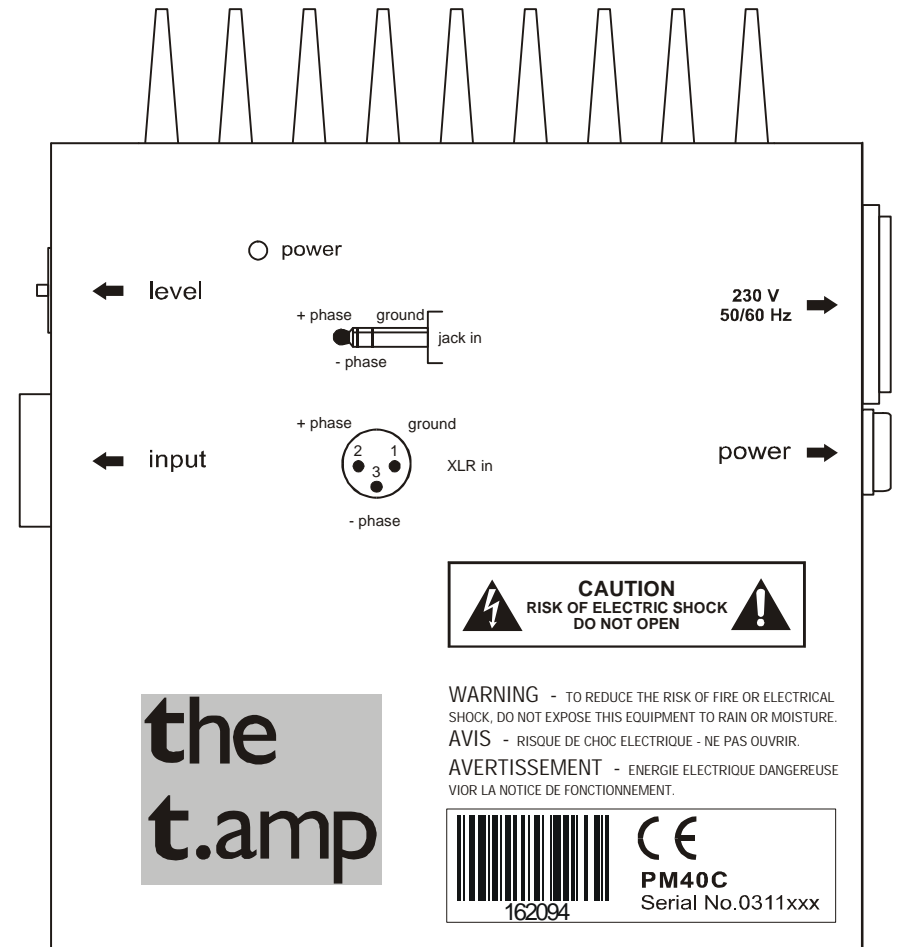


Technical Specifications

Output Power	
into 8 Ohms	36W rms 55 musical
into 4 Ohms	50W rms 75 musical
Frequency Response	10Hz - 20 KHz / - 1dB
Voltage Gain	26 dB
Input Impedance (active balanced)	20 kOhm
Total Harmonic Distortion Plus Noise (THD+N)	0.03%
Slew Rate	19 V/ μ s
Signal-to-Noise Ratio	92 dB
Power Consumption	75 VA max.
Dimensions (WxHxD)	155x166x55.5
Weight	1.8 kg



Power Amplifier Module
PM40C

WARNING

ATTENTION: This units must be protected from moisture because the risk of fire and the possibility of electric shock

- Make sure that you have the correct mains voltage. Only operate the unit at the mains voltage marked on the panel.

- Make sure that nothing, especially metal objects, are inserted into the amplifier. This could result in a severe electric shock or malfunction.

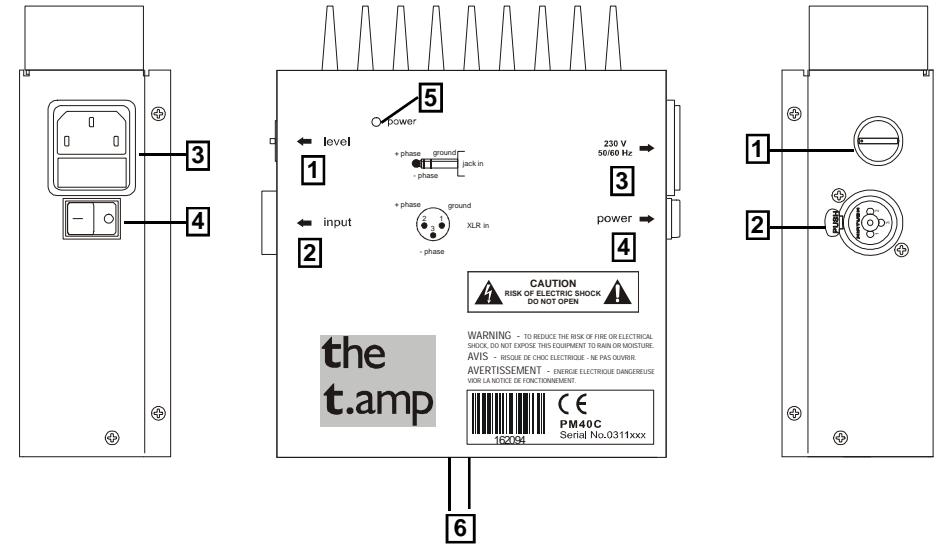
- If the unit is subjected to extreme fluctuations of temperature, e.g. on being transported from outside into a heated room, condensation can form. The unit should not be used until it has reached room temperature.

- In the event of water or any other fluid being accidentally split on the unit, switch the unit off immediately and send it to a qualified service workshop for inspection.

- Do not use sprays to clean the unit as they have a detrimental effect on the unit and could ignite suddenly.

Description

The PM40C is a power amplifier module capable of driving an 8 Ohm or 4 Ohm load. It is designed to service the JBL Control 1 speaker. Also the PM40C can be mount with the included accessories to the other speaker system. The input are electronically balanced on combined XLR receptacle and phone jack. The output are available via two wire (red for hot out and brown for cold out) for speaker connection.



1. Level Control

Potentiometer to alter the total gain of the power amplifier.

2. Power amplifier input connector

The input of the power amplifier are electronically balanced and wired according to IEC 268.

3. Fuse holder and Mains connector

Please make sure that your local voltage matches the voltage indicated on the unit, before you attempt to connect and operate the C1-40 unit. Blown fuses may only be replaced by fuses of the same type and rating.

4. Power switch

Use the power switch to put the unit into operation.

5. Power

This LED lights up as soon as you switch on the module.

6. Wire for speaker connection (red hot, brown cold)