

Options :

- Adapter jack / cable shoe (male)

Allow you to connect your attenuator to original cable shoe (those which are plug on your speaker)



- Adapter jack / cable shoe (female)

Allow you to connect attenuator output to speaker



Plug&Play Amplification ®

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European union safety compliant product **CE**
2 years Warranty

Do not bin, recyclable product



POWER ATTENUATOR 50

User Manual

Thank you for buying a P&P Amplification product.

The PA50 can handle max. 50w output power

Please read this manual before using.

Warning: Have a look to impedance! Your amp, your speaker and your Power Attenuator must have the same impedance. You can really damage your equipment if impedance isn't equal!

Don't switch on you amp if no speaker is plugged in: it can damage your output transformer! Please use the load box mode in this situation.

Power Attenuator can be warm if in use, it's normal and unavoidable
Please use in a well-ventilated place, out of reach of children to prevent risk of burns.

NO WARRANTY from P&P AMPLIFICATION and NO RIGHT OF RECOURSE by improper operations!

User guide:

1. Check, that impedance from Attenuator, amp and speaker is the same
2. Verify that amp power is not too high for the power attenuator
3. Plug speaker cable (or adapter) from amp (speaker output) to Power Attenuator Input
4. Plug in a second speaker cable (or adapter) from speaker to Power Attenuator Output
5. Switch on the amp
6. Switch on the Power Attenuator and adjust attenuation with the 6 position rotary switch.

Please only use speaker cables, and not instrument cables. You'll find what you need on P&P Shop.

Product description :



- 1 : Input
- 2 : Output
- 3 : 6 position rotary switch
- 4 : Line Out volume button
- 5 : Line Out outlet
- 6 : switch Load Box

Technical specifications:

Power attenuator π T-Bridge type

One input, one Output (second output in option),

6 position rotary switch: from -15dB to -30dB,

Load Box mode,

Line Out outlet,

Fits all 50w max tube amplifier

All components are Rohs compliant.

Load Box mode :

Push up load box switch (6). It shut down the sound. You can now use the line out outlet.

Line out :

Connect a mono jack in line out (5). Connect it to a mixer / recorder. Then choose an attenuation with the selector (4)

Tableau d'atténuation :

Puissance après atténuation	- 15dB	- 18dB	- 21dB	- 24dB	- 27dB	-30dB
Ampli 50w	1,56	0,78	0,39	0,20	0,10	0,05
Ampli 30w	0,94	0,47	0,23	0,12	0,06	0,03
Ampli 15w	0,47	0,23	0,12	0,06	0,03	0,01

For example : a vox AC15 (15w) will develop 0.47w on the -15dB position.