

KLD Guitar Power Attenuator PB1 Power Attenuator Manual



Kailing Electronic Co.,Ltd
<http://www.kldguitar.com>



Before printing this manual, assess if it is really needed

Congratulations: on purchasing the Kldguitar PB1, The PB1 power attenuator is defined as an electronic device designed to reduce a signal's amplitude and power with minimum or no distortion to that signal's waveform. The two types of this kind of attenuator are the speaker motor model and the resistive or resistor-based model. The speaker motor model uses an actual speaker motor to generate a reactive load on the amplifier. The resistive model attenuator creates a purely resistive load on the amplifier using power resistors to control attenuation and to distribute power to the speaker motor or other load.

PB1 attenuator was designed to let you maintain your amp's tone and dynamic response while keeping the overall volume under control, which is resistor-based model. On stage and in the studio the PB1 gives you great flexibility for different volume levels. At home studio it can be used to really attenuate the overall volume down to 1 watt or less (amp less 100w)

Top Controls:

Attenuation: This is a rotary switch that selects the amount of attenuation. Mini position is true bypass. Positions 4-1 adds 1.8 dB of attenuation per click.

Studio Level: A rheostat that will adjust the amp's output from -7.2 dB down to -30 dB.

Side Jacks:

IN: Connect a speaker cable from this jack to your amp's speaker out jack.

OUT: Connect a speaker cable from this jack to your speaker cabinet. It is optimal to match your amp speaker out to the external speaker rating. (ex: 8 ohm speaker out jack on amp with 8 ohm speaker cab.)

Enclosure:

Al alloy case let PB1 attenuator dissipate heat easy.

Weight : 1.8kg(unpacked)

DEM: 162x74.5X250mm