



Air Brake Manual

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General Information

The Z Air Brake has two major applications. One is for stage use, the other is for studio or home use.

For stage use, the Z Air Brake is a useful tool to limit your overall dB level at any time during a performance. Example: the beginning of the night (when the club isn't full) click the Air Brake to a level of attenuation to allow for smooth tone at a lower volume level. As the night progresses, reach back and remove degrees of attenuation until the desired level is reached. This will allow you to manage your amp's overall volume without varying from your amp's favorite settings.

At home, the Air Brake is useful for lower volume while still allowing for full output tube distortion. The Air Brake has a "bedroom" level control that, when selected, will allow for fine adjustment and maximum attenuation down to 1 watt (with amps less than 100 watts.)

Overview

The Z Airbrake is an essential tool with many applications. This attenuator was designed to let you maintain your amp's tone and dynamic response while keeping the overall volume under control. On stage and in the studio the Z Airbrake gives you great flexibility for different volume levels. At home the "Bedroom Level" can be used to really attenuate the overall volume down to 1 watt or less.

Top Controls

Attenuator: This is a rotary switch that selects the amount of attenuation. 0 position is true bypass. Positions 1-4 adds 1.8 dB of attenuation per click.

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

Side Jacks

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

To Speaker: 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.)

Specifications

Max Wattage	100 watts
Controls	Attenuation, Bedroom Level
Colors	Black
Dimension & Weight	9" W x 3" H x 6" D, 3 lbs.