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TRINITY DUAL-CHANNEL PREAMP



This dual channel preamp is an extremely powerful yet small 2-channel mixer in a belt clip box. It is designed for mixing a combination of a transducer and a microphone on one instrument to achieve the best possible transmission. It offers volume, gain, bass, mid and treble controls. The tone controls feature an extended range of up to +/- 20 dB which exceeds many mixers on the market today. To keep the box as small as possible, the gain and tone controls are trimpots inside the unit (small potentiometers for adjustment with a supplied tiny screwdriver). During performance, the musician can conveniently balance the 2 channels on the volume control knobs.

Before first use, please insert a 9-volt battery.

Open the black screw on the side of the box and remove the lid. Insert 9-volt battery into the designated compartment.

On the lid's inside is a diagram for the internal trimpot controls. In the box you will also find a little screwdriver for the adjustment of the trimpots. It is attached with a velcro fastener.

Connect your pickup/microphone to the stereo input via a shielded stereo 1/4" cable and connect the Mono/Mix output via a **mono** instrument cable into an amplifier. If another mono cable is inserted into the second output (in the center) both channel outputs are available individually. Please keep in mind that a cable **must** be inserted in the Main/Mix Out in order to switch on the battery power.

Adjustment procedure:

Set your amp's EQ to a linear (center) setting at low volume first. Turn the 2 volume knobs at the preamp to fully right.

First adjust gain trimpots of each individual channel until both channels yield about the same loudness and the sound is clean without any overload or distortion. Note: the mic can very well be significantly lower in volume than the pickup due to feedback control.

The EQ trimmers are shipped at a factory setting (watch orientation of the trim pots). Adjust EQ trimpots to your preference. Close the lid and you are ready to go. You can now mix the ratio of bass and treble pickup with the volume controls.

TO SWITCH THE UNIT AND THE BATTERY OFF, UNPLUG MIX OUTPUT.

Technical Data

Frequency response: 10-30,000 Hz
Inputs: Instrument jacks 1 Mega Ohm
Output: Instrument jack 10 Kilo Ohm
Battery consumption: 3 Milli Amp

