

PRO DI8 8通道DI盒

8-CHANNEL DIRECT INJECTION BOX

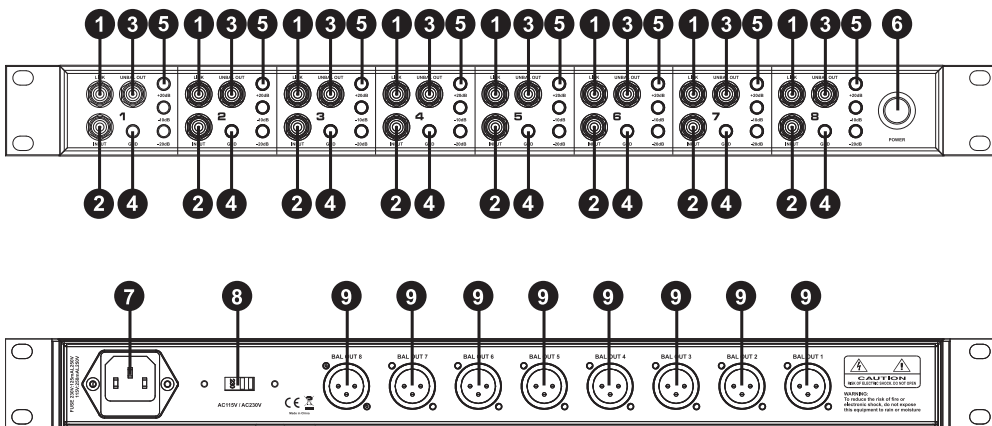
用户手册

Owner's Manual

GENERAL INTRODUCTION

PRO DI8 is a professional and multi-purpose 8-channel direct injection box for stage and studio application. Direct injection boxes make it possible to connect guitars, basses and keyboards (as well as other line-level devices) to audio mixers and recorders. They are absolutely essential for proper impedance-matching and to maintain signal integrity. According to the various buttons and knobs, you can always get a superior sound quality.

INTRODUCTION OF EACH BUTTON



1.LINK: unbalanced hi-z parallel output connector. Connects this to the input of monitor amplifier such similar devices.

2.INPUT: 6.35mm (1/4")input connector, connects to high-Z instruments.

3.UNBAL OUT: UNBAL low-z output connector, connects to console such devices.

4.GND: use this switch to either connect the ground of input and output or keep them completely separate. Depending on the grounding of the connected devices linking or disconnecting will reduce hum or prevent ground loops.

5.+20dB/-20dB/-10dB: these switches increase/decrease the input signal level by +20dB/-20dB/-10dB.

6.POWER: turn on the PRO DI8.

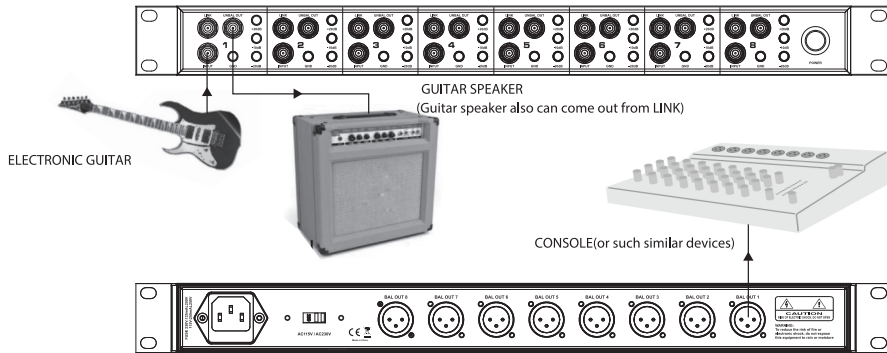
7.Fuse 230V: 125mAL250V/ 115V: 250mAL250V: standard IEC power cord receptacle used to connect the AC power to your unit. It features a built-in fuse holder for a 5*20mm, slow-blow fuse. If the fuse continuously blows, shut off the unit and have it serviced by qualified service personnel.

8.AC115V/AV230V: before plugging in the power cord, check to see that the unit is set for the proper voltage for your area: 115V(60HZ) or 230V(50HZ).

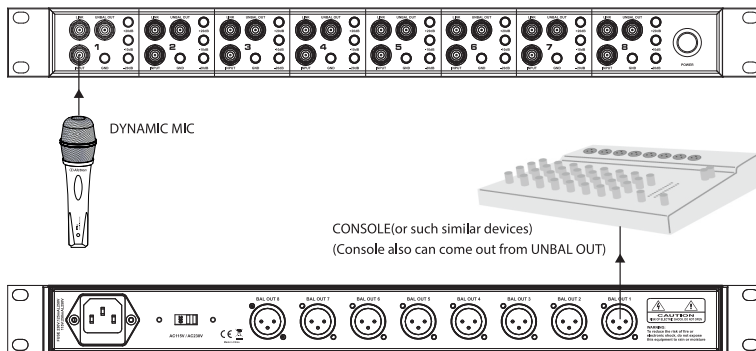
9.BAL OUTPUT: balanced output connector. It connects to console, active speaker such devices.

CONNECTION

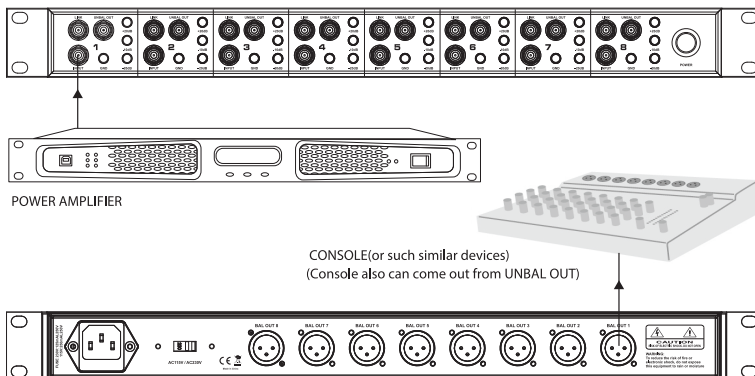
Take electronic guitar as input device



Take dynamic mic as input device



Take power amplifier as input device



SPECIFICATIONS

Audio input

- * Connector: 1/4" TS connector, unbalanced
- * Type: DC-decoupled
- * Impedance: 1M Ω
- * Max input level: +18/48dbu

Audio output

- * Connector: XLR, balanced 1/4" TS connector, unbalanced
- * Type: electrically balanced output stage
- * Impedance: 680ohm balanced
- * Max output level: +23dbu, balanced
+16dbu, unbalanced

System specifications

- * Frequency response: 20hz-120khz(\pm 3db)
- * Noise: -104dbu

Power supply

Main voltages

- * USA/Canada: 120V, 60Hz
- * U.K/Australia: 240V, 50Hz
- * Europe: 230V, 50Hz
- * Fuse: 100-120V T200mA H
200-240V T125mA H
- * Mains connection: standard IEC receptacle

Physical

- * Dimension: 482mm*207mm*44mm

SERVICE

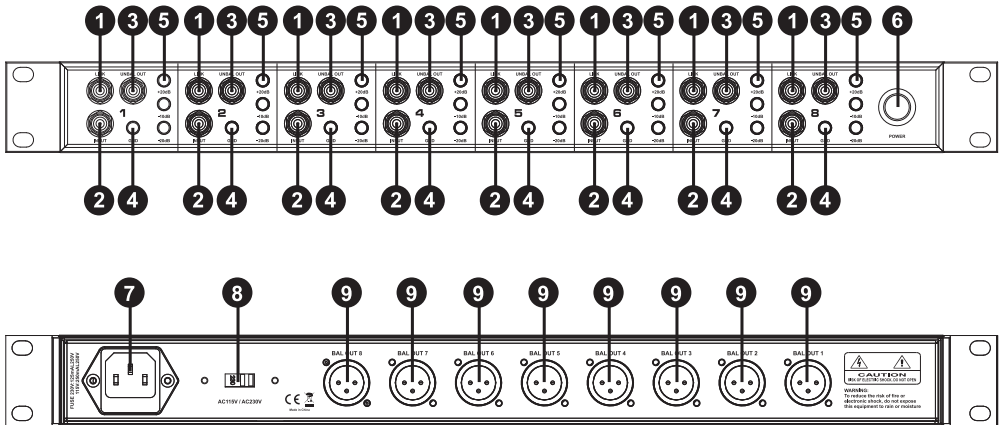
If your Product needs servicing, follow these instructions.

1. Ensure the problem is not related to operation error or external system devices.
2. Keep this owner's manual. We don't need it to repair the unit.
3. Pack the unit in its original packaging including end card and box. This is very important. If you have lost the packaging, please make sure you have packed the unit properly. ALCTRON is not responsible for any damage that occurs due to non-factory packing.
4. Ship to the ALCTRON tech support center or the local return authorization.

产品简介

PRO D18是一款专业的8通道耳机放大器，适用于录音室和舞台表演。通过PRO D18将吉他，贝斯，键盘（带有线性输入接口的此类设备）的输入信号发送到调音台和录音机，然后调节阻抗匹配和信号整合功能使得输出的音质更加温暖细腻且饱满。前后面板上的各种开关和旋钮，可以让您监听到出色的输出音质。

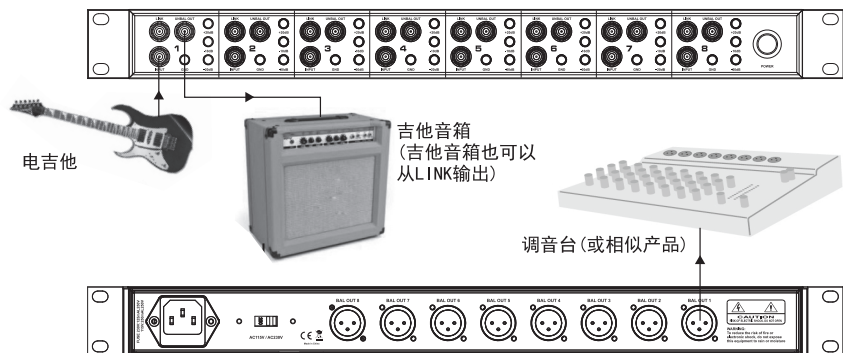
各个按钮的功能介绍



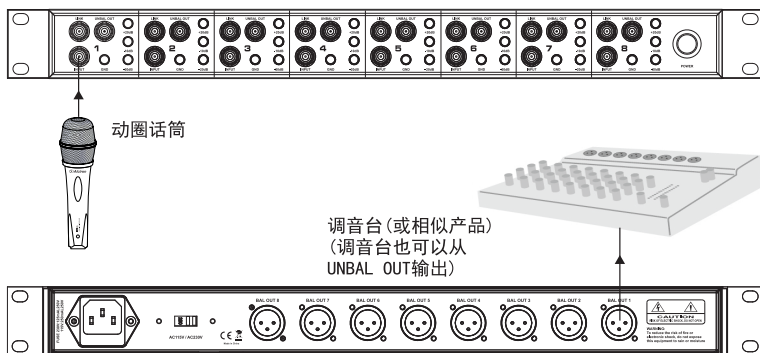
1. LINK：非平衡高阻平行输出接口。连接监听放大器此类相似的设备。
2. 6. 35mm (1/4") 输入接口，连接高阻乐器。
3. UNBAL OUT：非平衡低阻输出接口，连接调音台此类设备。
4. GND：按下此开关，连接输入与输出端的接地线，不按则为断开状态。此开关能够减少有接地装置引起的低频噪音。
5. +20dB/-20dB/-10dB：按下此开关，输入信号增益增加/衰减+20dB/-20dB/-10dB。
6. POWER：按下打开此设备。
7. Fuse 230V: 125mAL250V/ 115V: 250mAL250V：使用标准的IEC电源线连接电源与PRO D14。内置缓动式熔断器的规格为5*20mm。如熔断器熔断，请关闭设备，询问当地专业的维修服务商。
8. AC115V/AV230V：在连接本产品之前，请确认电源电压选择开关上显示的数字是您当前地区的电压：~115V（60Hz）或者~230V（50HZ）。
9. BAL OUTPUT：卡农平衡输出接口，连接调音台，有源音箱此类设备。

产品连接图

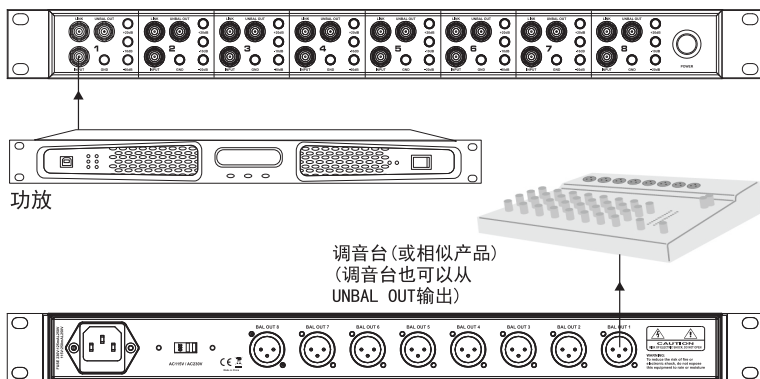
当电吉他作为输入设备的时候



当动圈话筒作为输入设备的时候



当功放作为输入设备的时候



参 数

音频输入

- * 接口：1/4" TS接口，非平衡
- * 类型：DC耦合
- * 阻抗：1MΩ
- * 最大输入电平：+18/48dbu

音频输出

- * 接口：XLR，平衡1/4" TS接口，非平衡
- * 类型：平衡输出
- * 阻抗：680ohm，平衡
- * 最大输入电平：+18/48dbu，平衡
+16dbu, 非平衡

系统参数

- * 频响：20hz-120khz (±3db)
- * 噪音：-104dbu

供电（主要电压）

- * USA/加拿大：120V, 60Hz
- * U. K/澳大利亚：240V, 50Hz
- * 欧洲：230V, 50Hz
- * 电容：100-120V T200mA H
- * 200-240V T125mA H
- * 产品尺寸：482mm*207mm*44mm:

保 修

如果您的产品需要维修，请按照以下说明操作:

- 1.请确保不是因为操作不当或外部设备所造成。
2. 请保存好我们的说明书，返修的时候不必把说明书寄回给我们。
3. 返修的时候请用产品原来的包装箱来包装，这是非常重要的。如果你已丢失原包装，请确保您正确包装和保护好本产品。爱克创是不负责由于非原厂包装造成任何损害。
4. 运送到爱克创技术支持中心或当地的授权经销商。

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