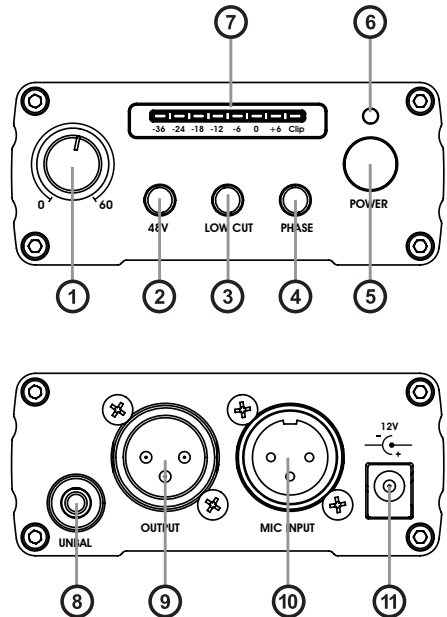


RD501 COMPACT MIC AMPLIFIER

GENERAL DESCRIPTION

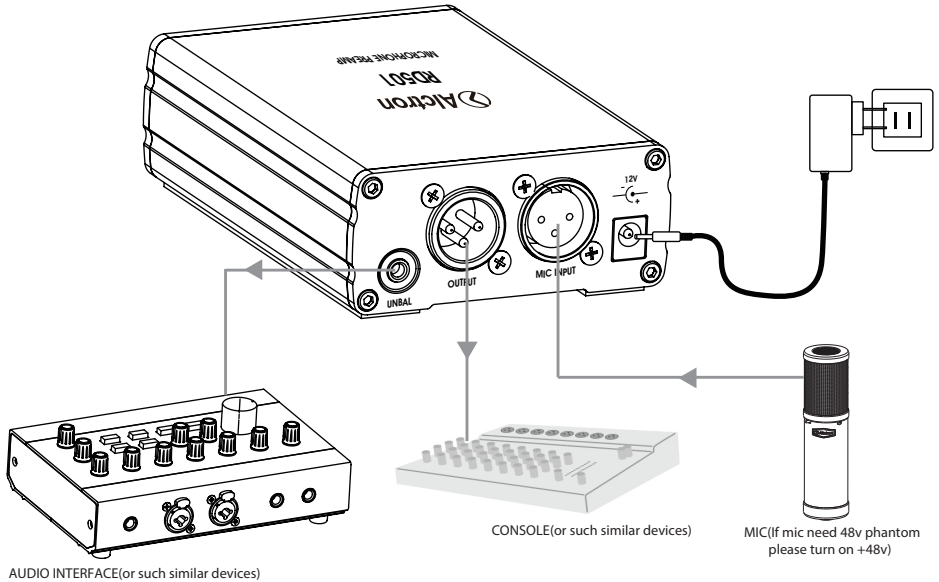
RD501 is a compact mic amplifier. Its new R & D circuit optimizes the product that provides outstanding sound, wider range frequency response and also reduces the noise. Bal input XLR connector reduces outside noise interaction even long distance transmission. It features gain adjustable knob on the panel, via 8-level LED indicator to adjust the output gain level. Phase, phantom power and low cut 3 buttons make output sound more outstanding. Alum housing ensures product sturdy, stable and playing longevity.

INTRODUCTION OF EACH BUTTON



- 1、 Gain adjustable knob, adjusts output gain level.
- 2、 48V: 48V phantom power, if connection product needs 48V phantom power just pressing this button to offer 48V phantom power.
- 3、 LOW CUT: low cut button, 120hz reduces 3dB.
- 4、 PHASE: phase button, changes the output phase that makes the output signal phase keeping the same.
- 5、 POWER: power button.
- 6、 Power indicator, turn on the device, LED lits red light.
- 7、 8-level output signal level indicator, avoids signal overloading and distortion.
- 8、 UNBAL: unbal 3.5mm mono connector, connects audio interface such similar devices.
- 9、 OUTPUT: bal 3-pin XLR output connector, connects console such similar devices.
- 10、 INPUT: bal 3-pin XLR input connector, connects mics.
- 11、 12V: the jack to connect the power adaptor.

CONNECTION



SPECIFICATION

- * Frequency response: 50hz-20khz
- * Input impedance: 10k Ω balanced
- * Max input level: -3dBu (referred to min gain)
-40dBu (referred to max gain)
- * Max output level: +20dBu XLR balanced
8dBu 3.5mm unbalanced
- * Output gain range: 0dB-60dB
- * Output impedance: 200 Ω (XLR balanced)
200 Ω (3.5mm mini jack unbalanced)
- * Output noise: <2mV
- * THD+noise: 0.03@ 1kHz at +21dBm (referred to min gain)
- * Input connector: bal 3-pin XLR input
- * Output connector: bal 3-pin XLR output and 3.5mm mini jack output
- * Power: 12V DC
- * Length*width*height: 140mm*150mm*40mm
- * Net weight: 348g

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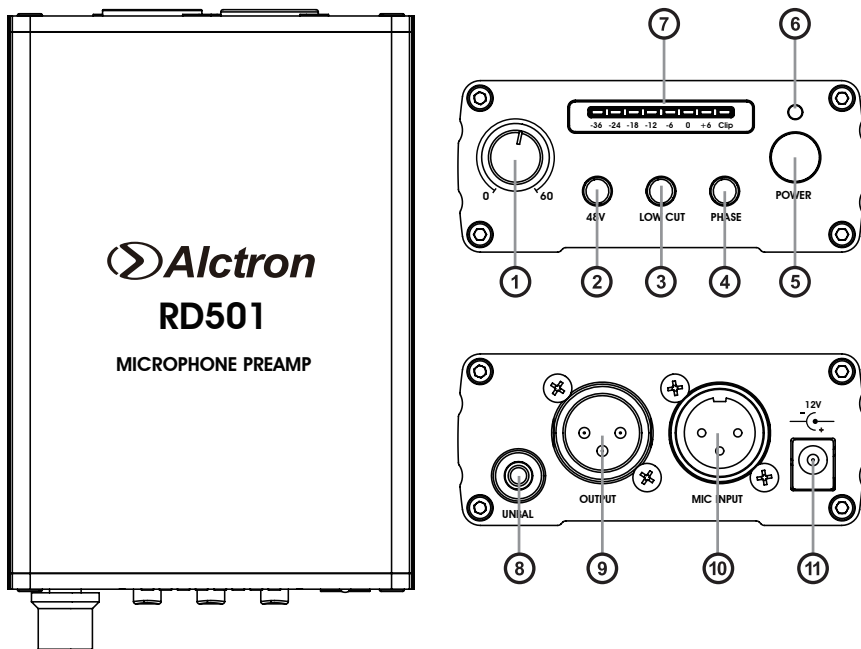
Ningbo Alctron Electronics Technology CO.,LTD.
No.76 SanCheng Road, XiuFeng Industrial Area,GaoQiao Town, NingBo, China.
Tel:+0086 574 87150672
Fax:+86 574 87157176
E-mail:info@alctron-audio.com
www.alctron-audio.com

RD501 话筒放大器

产品介绍

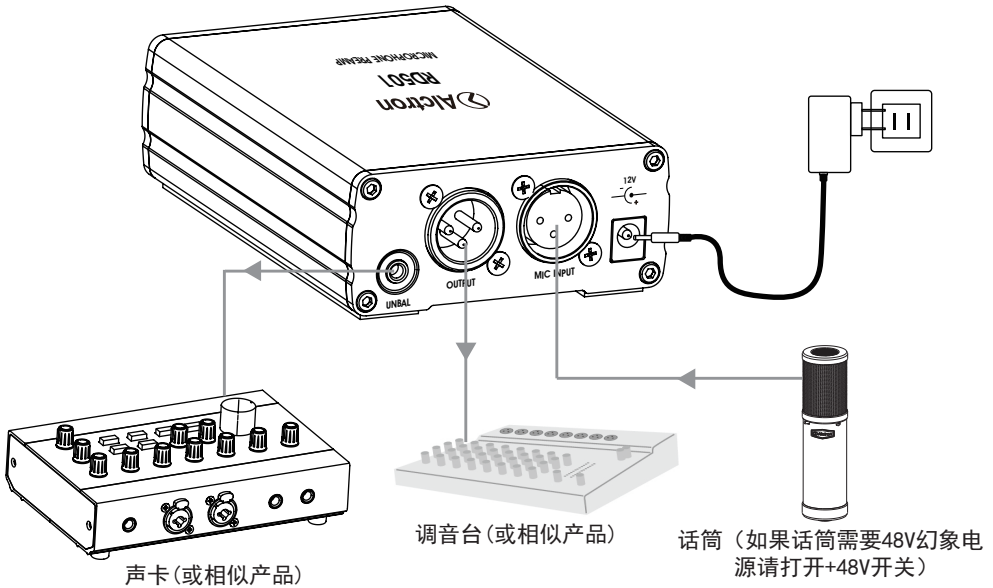
RD501是一款结构紧凑的话筒放大器。其新研发的电子线路对产品进行完善优化，从而声音更加细腻，频响更宽广同时也降低了噪音。平衡输入输出卡农接口确保即使是长距离传输也能减少外界对输出信号的干扰。面板上设有输出增益调节旋钮，通过观察8段式LED指示灯来调节输出增益大小。相位，幻象电源和低切三个开关使得输出音质更加优质。铝型材材质确保产品长时间使用依旧坚固耐用。

各按键介绍



- 1、增益调节旋钮，调节输出增益大小。
- 2、48V：48V幻象电源，如果有产品需要48V供电只需按下此开关就能提供48V幻象电源。
- 3、LOW CUT：低切开关，120hz下降3dB。
- 4、PHASE：相位开关，调换输出信号的相位，使得输出信号的相位保持一致。
- 5、POWER：电源开关。
- 6、电源指示灯，打开设备立即亮起红色的电源指示灯。
- 7、8段式输出信号电平指示灯，防止信号过载。
- 8、UNBAL：非平衡3.5mm单声道接口，连接声卡等类似设备。
- 9、OUTPUT：平衡三针卡农输出接口，连接调音台等类似设备。
- 10、INPUT：平衡三针卡农输入接口，连接话筒。
- 11、12V：电源适配器接口。

连接



产品参数

频率响应:	50hz-20khz
输入阻抗:	10k Ω 平衡
最大输入电平:	-3dBu (增益最小时) -40dBu (增益最大时)
最大输出电平:	+20dBu 卡农平衡 8dBu 3.5mm非平衡
输出增益范围:	0dB-60dB
输出阻抗:	200 Ω (卡农平衡) 200 Ω (3.5mm迷你TS非平衡)
输出噪音:	<2mV
失真度+噪音:	0.03@ 1khz 在+21dBm的时候 (参看最小增益)
输入接口:	平衡3针卡农输入
输出接口:	平衡3针卡农输出/3.5mm单声道输出
电源:	12V DC
长*宽*高:	140mm*150mm*40mm
净重:	348g

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宁波奥创电子科技有限公司

地址：浙江省宁波市海曙区秀丰工业区三成路76号

电话：0574-88011699

传真：0574-87157176

邮箱：sales@alctron-audio.com

网址：http://www.alctron-audio.com 全国统一服务热线：4000-160-112