

Little Labs

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OPERATORS MANUAL

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Dear Audio Professional,

Congratulations on your purchase of the Mercenary Edition STD instrument cable extender. As you probably know, since you bought the STD, long instrument cable runs have a detrimental effect on the tone of your instrument and are much more susceptible to extraneous noise. The STD is the best sounding and most cost effective way of extending your musical instruments cable. Utilizing extensive listening tests with the STD running at 60 foot lengths the STD will match or outperform some of the finest boutique ten foot guitar cables. The STD is built solid in California and with a little care should give you a lifetime of trouble free performance. We are very proud that the STD was chosen by Mercenary Audio to become part of a select group of products with the Mercenary Edition seal of quality. Thanks Fletcher and the whole Mercenary team!

Yours truly,

Jonathan Little

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BEFORE USING YOUR STD READ THIS

The STD cable is static sensitive . Those little zap- shocks you get when you pull your sweater from the dryer or walk across the carpet in your slippers, will kill the std cable. So be careful discharge yourself on a light switch or a water pipe, not on the tip of the std. Static zapped cables are not covered by the warranty but we will replace them at a reasonable charge.

WHAT IS AN STD?

The STD consists of two parts' the base unit and a special purpose cable with a male xlr on one end and a 1/4" phone plug on the other. The 1/4" phone plug contains components critical to the operation of the STD and has no user serviceable parts inside (we're not kidding here). Opening it will break the internal components and void the warranty. The Base unit has an xlr input, two 1/4" jack outputs and a ground lift for the second output. Internal to this unit are two nine-volt batteries, which are included and already installed. The current requirements of these batteries are very low but the xlr input should be disconnected when not in use in order to extend the life of the batteries. We recommend replacing the batteries yearly as an exhausted battery will increase the distortion of the STD and should be avoided.

PROPER HOOKUP

The STD's special purpose cable 1/4" plug end inserts directly into your instrument's jack, the xlr end plugs into an external mic cable which can be as long as 100 feet (this mic cable is not supplied with the STD). The other end of the mic cable plugs into the STD base units female xlr input. You may use a mic tie line as well as a mic cable in between the STD special purpose cable and the base unit, such as in a studio situation. Plug a guitar cable into one of the two output 1/4" jacks on the base unit and plug the other end into your instrument amplifier or direct box. You may plug two devices in at

the same time to split off to two instrument amps or split between an instrument amp and a direct box. If a hum occurs in your amp or direct box feed when two devices are plugged into the STD (but not with just one device plugged in) try pushing the earth lift button. This should eliminate what is called a ground loop, which would be the most likely cause of the hum. If you need to feed a head in the control room and a combo style amp in the studio you can feed one 1/4" out to the head and the other through a long guitar cable to the combo amp located in the studio. This set up can however be more susceptible to hum caused by a ground loop that cannot always be solved by the earth lift button because of the two amplifiers plugged into different AC sockets which could have different ground potentials.

WARRANTY

The STD is warranted against defects in materials and workmanship for one year (this warranty does not include the batteries). If you experience a failure during the warranty period, please call or e-mail Little Labs with details of the failure then return the STD to us. We will repair or replace the unit at our option and return it to you. Remember to include your name, address (no P.O. boxes) and phone number, along with a copy of your original sales invoice showing store name and date of sale. If your STD is past the warranty date, it is in our interest for all Little Labs products to be functioning properly so please follow the same instructions as the warranty repair. We will contact you with the cost of the repair (our repair costs are always reasonable).

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STD FAQs

Q. I plugged my STD 1/4" plug into my speaker output. Now my STD doesn't work.

A. You blew up the transistor in the STD special purpose cable. You must send the cable back to Little Labs for repair. (Keep your base unit it will remain unaffected).

Q. On the STD base unit the output work individually but when I try to use them together neither of them work.

A. We had a batch of bad circuit boards, which somehow slipped through QC. Please send the unit back and we will immediately replace it. (Keep your cable it will remain unaffected).

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Q. When I open up the STD a wire is attached to the circuit board and it appears to go nowhere what is it for?

A. This wire needs to be placed in one of the 6-32 screw holes of the chassis base when screwing in the cover to make contact with the chassis for shielding purposes.

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Q. These funny looking allan head screws used to hold the STD base unit together... What do I need to remove them?

A. Use a standard 7/64 allan head driver. No it's not metric!

Q. My STD sounds bad compared to a straight cable and my guitar volume now sounds all scratchy when using the STD.

A. The STD special purpose cable plug's internal transistor is leaky causing a small amount of DC on the input. You must send it back to us for repair. (Keep your base unit it will remain unaffected).

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More to come!