

MARK L CUSTOM MINI LINE MIXER

## MLC MINI LINE MIXER



## OWNERS MANUAL



## **MARK L CUSTOM**

**Whatever we build, we do it for you. Helping you to push the envelope of your music with our innovations is our goal. Incorporating technical functionality with ease of use, all while providing superior tone and feel.**

**If you can dream it, we want to make it a reality for you. Our products are hand made by some of the best craftsman, designers, and artists in the industry; we guarantee each product has the highest level of quality imaginable. Tone. Innovation. Soul. Reliability. We put the same passion into our gear that you do into your music... no compromises.**

## **MLC MINI LINE MIXER features:**

**MINI LINE MIXER** is a Line mixer designer especially for guitar systems. Now you can easily mix signal from your amplifier with line signals coming from effects processors. The result? A fundamentally lower noise ratio and overall, non-digitalized warm, analog sound. Additionally, its small size and flexibility make it useful for small keyboard systems or anywhere, where a small mixer is needed.

Many people think over about how to force their guitar systems to sound like John Petrucci or The Edge.. However, not many know how their advanced control systems look like. We would therefore like to get you a step closer to the world's top. One of our line mixers, which you may find in our product line will definitely help you achieving better level in your sound quality.

This device converts a serial signal into a parallel signal thanks to which we can mix-in effects (delay, reverb, chorus, flanger, etc.) to a base signal undistorted by digital processing. This idea comes from recording studios worldwide, where a base signal is mixed with effects from consoles, thanks to which it does not lose clarity while gaining 'spaciousness'. If you want your guitar parts to never get lost in the mix, to be spacious and breathable and, most of all, if you do not want to distort your signal with additional noise this is a device you've been looking for..

### **CONTROL :**

**FX MIX** - Adjustable control of both effect units connected to the MINI MIX . This control determines how much effect you want to blend with the original dry sound.

**MASTER** - Adjustable control of the summed output of the MINI MIX. Unity gain amplification is achieved when the control is set around 11-12 o'clock.

### **CONNECTIONS:**

**INPUT**- Low impedance input ( send from amplifier loops effects or guitar output)

**OUTPUT**- Low impedance main output (return from amplifier loops effects or input amplifier )

**SEND 1**- Buffered mirror image signal of the main input. (processor input )

**RETURN 1**- Low impedance input from the output of your 1st effect.

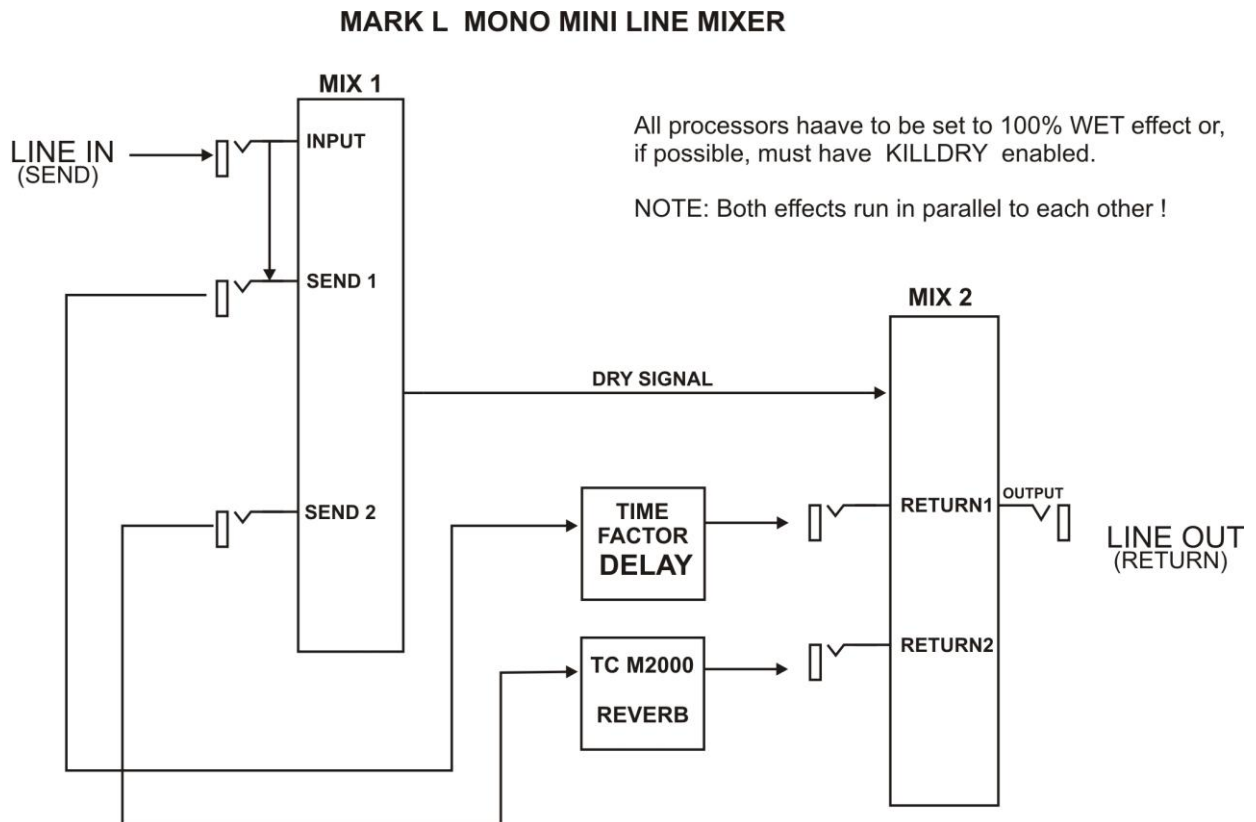
**SEND 2**- Buffered mirror image signal of the main input. (processor input )

**RETURN 2**- Low impedance input from the output of your 2nd effect.

**Power input- 9VAC /150mA 5.5x2.5mm barrel connectors center negative**

# MARK L CUSTOM MINI LINE MIXER

Connect schematic :



Operational temperature from +5 to + 45 C

Height - 35 mm

Width - 90 mm

Length - 60 mm

Weight - around 0,5 kg

## Warranty

1. The Warranty is limited to production defects and/or faulty components.
2. The Warranty expires 24 months after the date of purchase.
3. The Warranty does not cover the following:

Defects caused by shipping and handling.

Defects caused by improper usage, product abuse, product neglect, usage not according to the manual or safety precautions.

Mechanical damage and defects caused by the former.

Defects and malfunctions caused by fire, flood, lightning strike or any other natural disaster, acts of war or social turbulence, corrosion, rust, staining, short circuits, wrong Voltage, wear or any other 'outside' element.

Service, improvements or modifications performed by someone other than the Manufacturer of the device.

4. In cases not regulated by the above Warranty Terms and Conditions, appropriate Civil Code regulations apply.

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**BEST REGARDS MARK and MLC Team 😊**