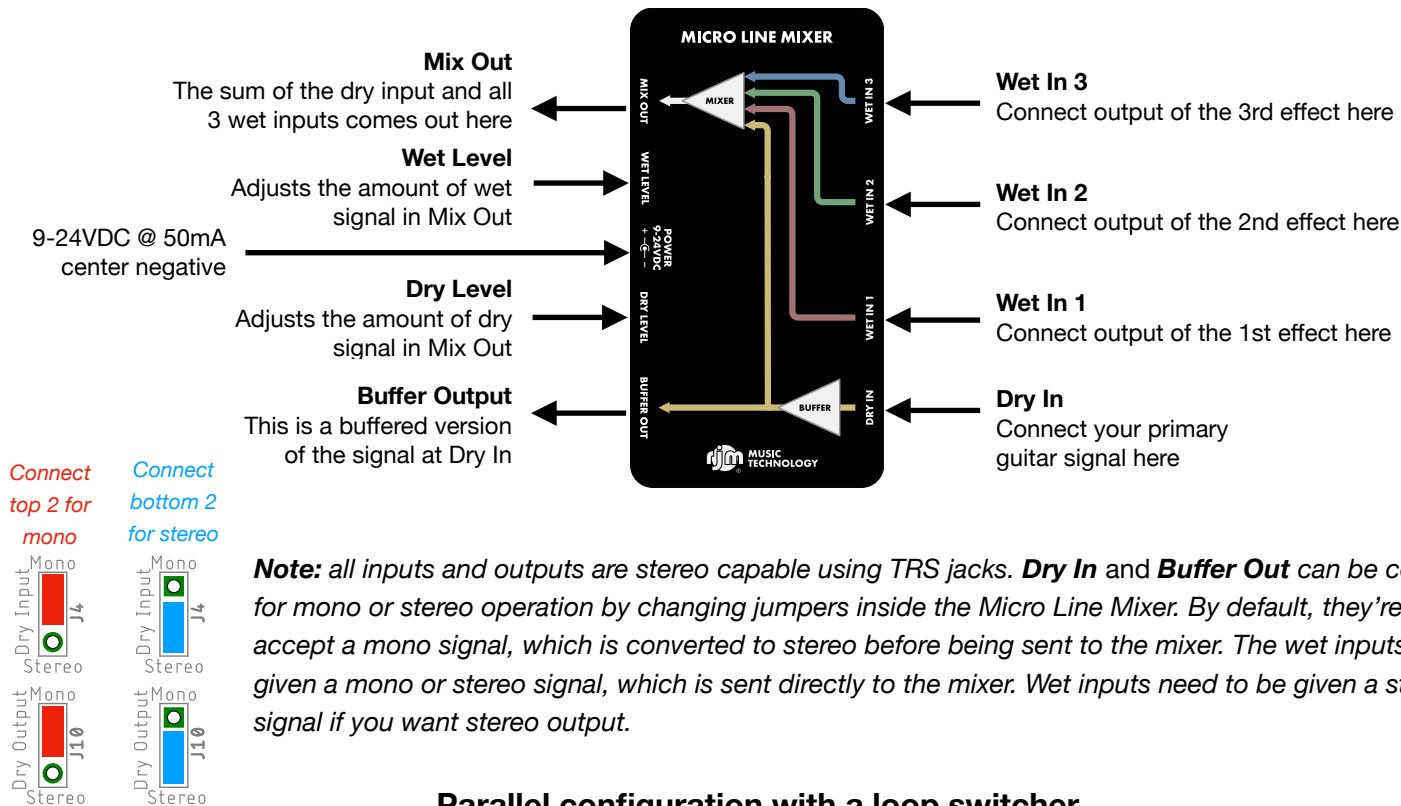


MICRO LINE MIXER QUICK START

Thank you for purchasing a Micro Line Mixer! The Micro Line Mixer is a compact, high quality stereo mixer. This mixer can be used in a variety of ways, including implementing a parallel effect system or wet/dry/wet effect system.

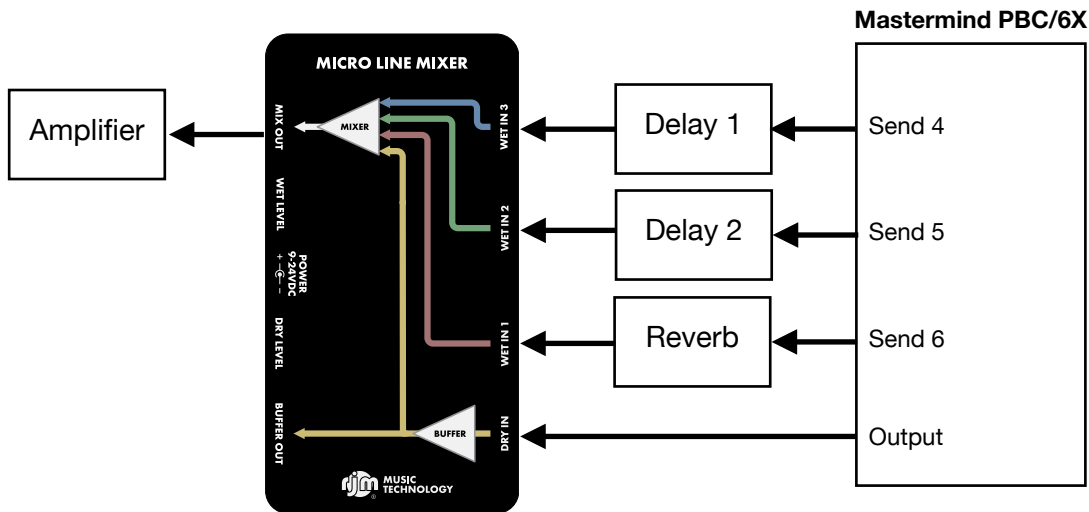
Connections



Note: all inputs and outputs are stereo capable using TRS jacks. **Dry In** and **Buffer Out** can be configured for mono or stereo operation by changing jumpers inside the Micro Line Mixer. By default, they're set to accept a mono signal, which is converted to stereo before being sent to the mixer. The wet inputs can be given a mono or stereo signal, which is sent directly to the mixer. Wet inputs need to be given a stereo signal if you want stereo output.

Parallel configuration with a loop switcher

The most typical way to use the Micro Line Mixer is with a loop switcher such as the Mastermind PBC/6X. This allows you to route some of the effects in parallel. Wiring time-based effects like delays and reverbs in parallel allows you to run multiple effects without the signal getting too muddy. For example, you can have two delays and a reverb in parallel. Each will affect the dry guitar signal separately, but one delay won't be echoing the other's delay repeats, and the reverb won't be applied to the delay repeats either. This results in a complex but clear, less cluttered sound.

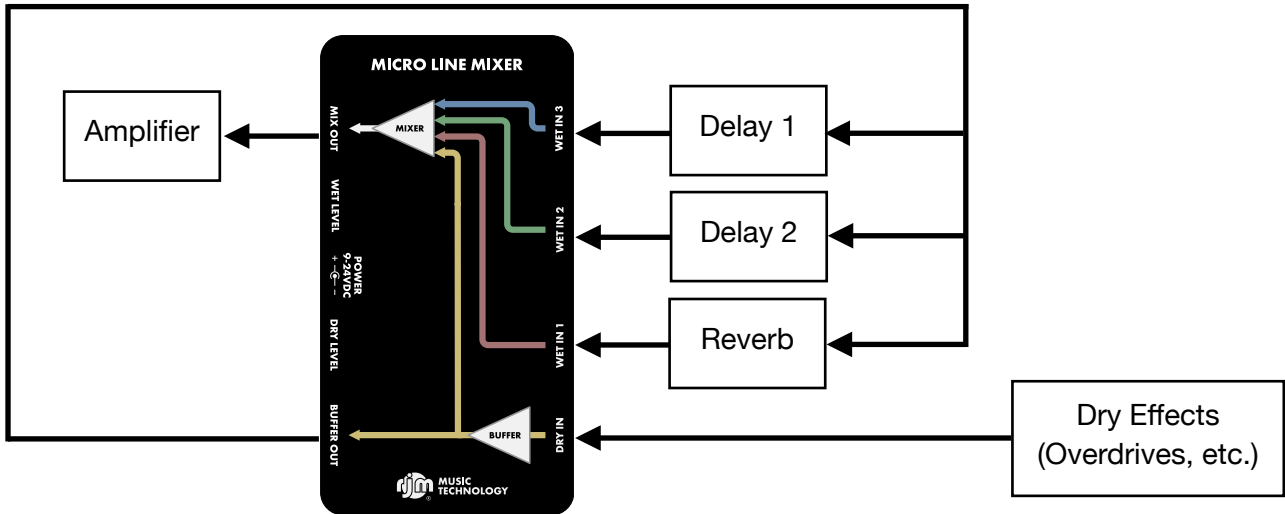


Note: When using parallel routing, be sure to turn on "kill dry" in the effects, or set them to 100% wet. If you don't, you'll get an unwanted volume boost due to multiple copies of the dry signal getting summed together.

MICRO LINE MIXER QUICK START

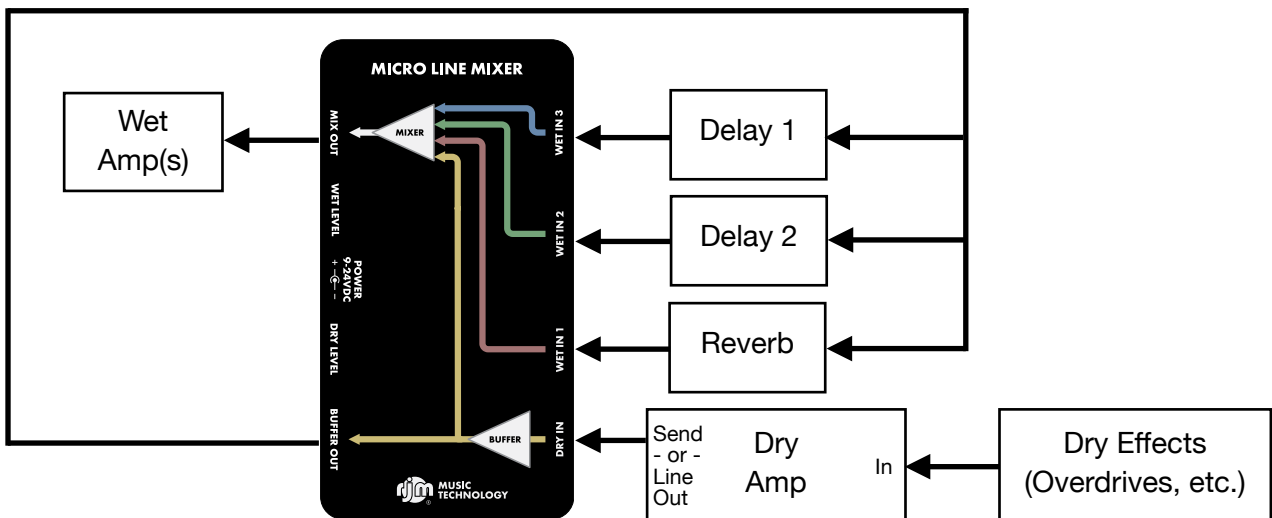
Pedalboard parallel configuration

You can also use the Micro Line Mixer without a loop switcher. The Micro Line Mixer is used to buffer the dry signal before it's split to go to the inputs of your time-based effects. The effect outputs then are routed back to the mixer and on to the amp. A Y-cable or other passive splitter is needed to split the buffer output to feed the inputs of the effects.



Wet/Dry/Wet Configuration

A Wet/Dry/Wet configuration uses one amplifier for the dry signal and two amplifiers or a stereo power amplifier for the wet signal. The dry signal (the guitar signal without delay and reverb) comes through the center speaker cabinet, and the wet signal (the delay and reverb effects) comes out of the other two cabinets in stereo. Splitting the effects like this goes one step beyond a parallel system, keeping the dry signal completely separate from your time based effects. To get the dry signal, an effect loop send from the dry amp can be used, but a line output from the dry amp is ideal. In this configuration, the Dry Level control is typically turned all the way down to have only wet signal in the wet amps, or just a little above 0 to add a small amount of dry signal into the wet amps. You can also use a single mono amp for the wet signal, making it a Wet/Dry system.



More diagrams are available at rjmmusic.com/micro-line-mixer