

FXI/O 1.1
User Manual

FXI/O Stereo effects pedal interface

Thank you for purchasing this MH Eurorack FXI/O module. As with any Eurorack module please power off your rack before connecting.

FXI/O explained

FXI/O opens up the amazing variety of stereo FX pedals to the world of Eurorack. It reduces the signal being fed to the FX pedal to a compatible level. It then boosts the FX pedal output signal back to Eurorack level which can be mixed with the dry signal.

The module is made up of two sections:

Stereo attenuator (Send control)

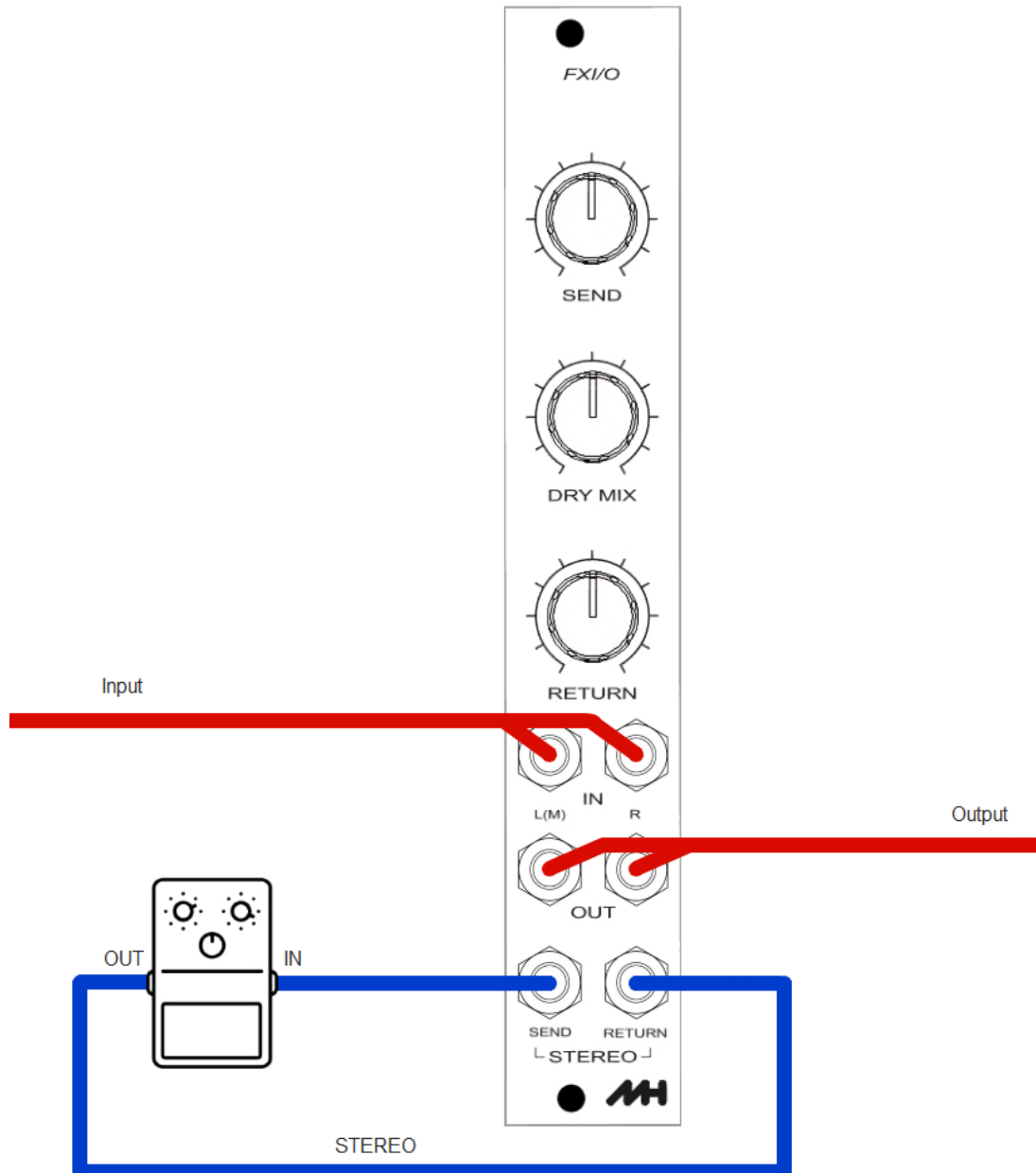
The signal plugged into the 'IN' jacks is reduced by the stereo attenuator before being fed to the FX pedal. The send level control caters for a wide range of pedal input levels and will need adjusting for different types of pedals. If you are using a multi FX pedal with patch recall you might find that slight adjustments to the send level are required when switching patches to obtain optimum sound.

Stereo mixer (Return and Dry mix controls)

The Return and Dry mix knobs act as a stereo mixer. 'Return' controls the (boosted) signal level from the output of the FX pedal. 'Dry mix' adds the original signal, and the mix of these two stereo signals is then available at the 'OUT' jacks.

Connections

See below connection diagram for the FXI/O



Connection to the FX pedal is via the send and return jacks at the bottom of the module. These jacks are both stereo and design to accept 3.5mm TRS (stereo) jacks. Connect the 'SEND' jack to the FX pedal input and the 'RETURN' jack to the FX pedal output using stereo cables

FXI/O will also work with mono signals – just use the left channel for mono operation. For a mono set up you can use mono cables.

Plug your stereo Eurorack signal to the FXI/O L/R inputs and connect the outputs to your mixer or further audio processing.

The signal level required by FX pedals varies considerably between models. The simplest way of getting the best sound is to have the audio going into the pedal and increase the send level until you start to hear distortion. Back off the level about 20% and you should have a reasonable working level with a bit of headroom.

Adjust the Return and Dry mix controls for the desired mix and level.

FXI/O development testing

During development FXI/O was tested with following pedals:

Strymon Big Timeline

Strymon Big Sky

Echo Fix EF-X2 Tape Echo

Zoom G1 Four

Boss CH-1 Super Chorus

Wampler EGO 76

Hudson Electronics Broadcast

KMA Pylon

MXR 10 band EQ

DOD Looking Glass

Neural DSP

Quad Cortex

FXI/O performed well with all of these.

Support

Any problems? Feedback? Please use the contact form on the [MH Eurorack website](#)

QR Code for website:



Instagram: @mheurorack