

### About

SFX is a double utility module that will allow you to connect any **guitar pedal** to your system and to have a **CV crossfader**.

This module will translate your **Eurorack level** signal (+13.2 dBu) to an **instruments level** signal (about -20 dBu). With nothing connected to input A and B, the **crossfader** will act as a **Dry/Wet** active mixer for the FX Loop.

### Features

- 26 dB attenuation to match guitar pedal input level.
- From 0 dB to 26 dB amplification with adjustable gain.
- 6.3mm jacks adapted to guitar pedals.
- Manually and CV controlled crossfader.

### Specifications

- Module width : 6 HP
- Module depth : 33mm
- Power Consumption : 33mA at +12V / 33mA at -12V
- Reversed polarity protection

### Controls

#### A. Crossfader Knob

The position of this knob determines the amount of signal A or B you get at the output. In full CCW position, only signal A appears at the Mix Output. In full CW position, only signal B appears at the Mix Output.

#### B. Return Gain Knob

This knob sets the amplification of the return signal. In full CCW position, the return signal will not be amplified. In full CW position, your return signal will be amplified by 26dB to meet standard Eurorack signal level.

### Inputs & Outputs

#### 1. Input A

Mono input A of the crossfader. When not plugged, the jack is normalled to the send input jack (5).

#### 2. Input B

Mono input B of the crossfader. When not plugged, the jack is normalled to the return input jack (8).

#### 3. Crossfader CV input

This input allows you to CV control the crossfader. Accepts +/-5 V signal. It works in addition to the crossfader knob (A).

#### 4. Mix Output

Mono output of the crossfader. You can get A, B or any combination of these 2 signals.

#### 5. Stombox adaptor input - Eurorack Level

Mono input at Eurorack standard level : 10Vpp.

#### 6. Stombox adaptor output - Instrument Level

6.3mm jack mono output at Instrument level around -20 dBu.

#### 7. Stombox adaptor input - Instrument Level

6.3mm jack mono input at Instrument level.

#### 8. Stombox adaptor output - Eurorack Level

Mono output with a variable gain from 0 dB to +26 dB with the Gain knob (B).

