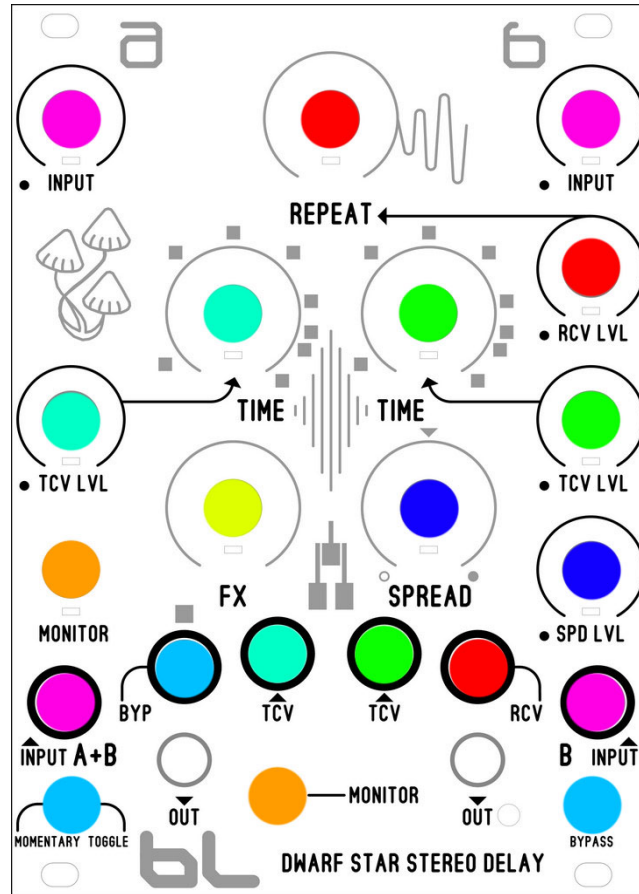


BLM Dwarf Star Stereo Delay MK2



Pink Knob and Input Jacks: use these to patch an audio source into the module. The input knobs are used to adjust the input level. If you hear distortion, simply lower the level knobs. You can patch a mono signal input the left INPUT A+B jack and it will internally patch to the other B input jack using the switch jack.

Red Knobs: Repeat and CV Level Repeat Knobs. The top middle repeat knob controls the feedback for both delay channels at the same time. Clock wise will increase feedback. Use the RCV input jack to CV control the Repeat Knob. Use the RCV LVL knob to adjust how much CV signal you want. When Lime Green FX knob is fully turned clockwise the repeat will not go into overdrive. If you turn down the FX knob a bit counterclockwise, it is normal to hear the feedback increase. You can practice using the FX knob and repeat knob to tune in crazy self generating feedback.

Aqua knobs: Time Parameter and CV Level for the time parameter. This is for Channel 1. Use the Aqua jack for channel 1 Time CV control. Use the TCV LVL knob to adjust how much CV signal you want.

Green knobs: Time Parameter and CV Level for the time parameter. This is for Channel 2. Use the Green jack for channel 2 Time CV control. Use the TCV LVL knob to adjust how much CV signal you want.

Dark Blue Spread Knob and SPD Level knob: The spread knob is set to the middle position by default. Turning it clockwise or counter clockwise will affect both channels at the same time. What this does is

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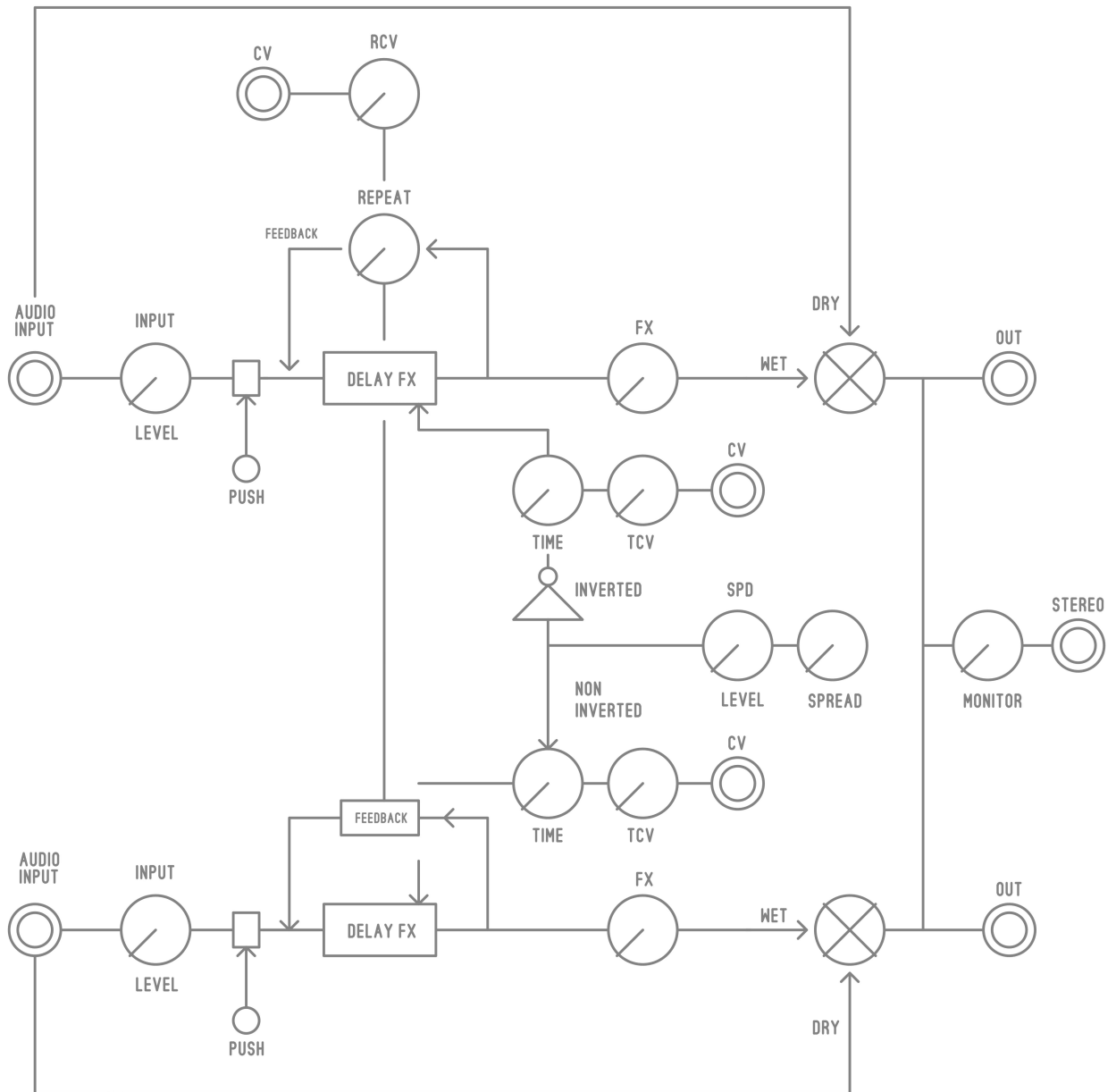
control both time parameters for both channels with one knob. The SPD level knob adjusts how much spread effects both channels. There is no CV input for this parameter.

Light Blue toggle switch, bypass jack, and push button. The toggle switch lets you select momentary mode or toggle mode. Momentary Mode lets you use the push button to decide when you want the WET fx to mix in the output. You have to hold it down to hear the WET mix. Toggle mode lets you push the button to select wet or dry. The led is also used with toggle mode. Green LED is WET mix, RED led is 'mute' FX mix. When you use the momentary mode the LED is not used. Bypass Jack input is to externally trigger the wet mix. You can also use the toggle switch on the bypass jack, to select a mode of operation.

Orange Monitor Knob and Monitor Jack. The stereo mix goes to a headphone circuit. Use this to connect headphones or a small portable JBL speaker for example to hear the mix. The Monitor Jack is a Tip Ring Sleeve Stereo Jack.

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The output jacks for channel 1 and channel 2 are Synth level outputs. -5/+5 signal.



BLM Dwarf Star Stereo Delay MK2

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Width: 18hp

Single Level PCB, Skiff compatible.

BLM Standard Ribbon Cable: 10 pin to 16 pin

Current: +81mA,-38mA

Outputs: 1K Ohm, -5v/+5

Time CV: 68K Ohm, -5v/+5

Repeat CV: 100k Ohm, -5v/+5

Inputs: Expect -5v/+5 signals

Middle 5 Potentiometers are D Shaft

Side Potentiometers are Knurled Shaft