



strymon ZELZAH Multidimensional Phaser User Guide

[Home](#) » [strymon](#) » strymon ZELZAH Multidimensional Phaser User Guide 

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QUICK START GUIDE

Multidimensional phaser

Contents

- [1 KNOBS AND SWITCHES](#)
- [2 REAR PANEL SWITCHES AND CONNECTIONS](#)
- [3 SAMPLE SETTINGS](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)
- [5 Related Posts](#)

KNOBS AND SWITCHES

4-STAGE PHASER CONTROLS

SWEEP

classic: traditional rising and falling LFO voicings that change in character as the **DEPTH** knob is adjusted

barber: constantly rising LFO*

env: touch sensitive envelope phasing effect with range set by the **SPEED** knob and sensitivity set by the **DEPTH** knob

SPEED

Adjusts the LFO rate.

MIX

Adjusts the balance of the dry signal and the phase-shifted signal from mild phasing at min to 100% wet at max. Strongest phasing effect occurs with knob set at 12 o'clock (50/50 mix).

DEPTH

Adjusts the LFO range. A deeper phasing effect is achieved as the knob is turned clockwise.



4-STAGE & 6-STAGE FOOTSWITCHES

Toggles each phaser on and off independently. **ON** indicated by a **RED** LED when engaged. The LEDs pulse in time with the LFO rate when engaged.

6-STAGE PHASER CONTROLS

RESONANCE

Selects from three settings of regeneration that add color and intensity.

off: smooth response

mild: enhanced frequency peaks

strong: prominent frequency peaks

SPEED

Adjusts the LFO rate.

VOICE

Sweeps smoothly from pure phaser voicings on the left to flanger tones past 12 o'clock and chorus tones on the right.

DEPTH

Adjusts the LFO range. Higher settings result in more dramatic phase and/or time modulations as set by the **VOICE** knob.

*barber polarity is set to positive by default and can be set as a secondary function. See full manual for details.

REAR PANEL SWITCHES AND CONNECTIONS

AUDIO INPUT SELECTOR

MONO: Use with a mono input signal. Output is stereo.

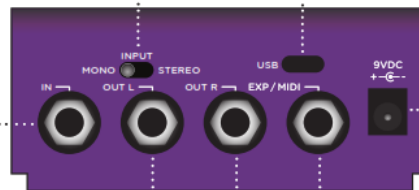
STEREO: Use with a stereo input signal. Output is stereo.

IN

High impedance ultra low-noise discrete Class A JFET preamp input. TRS adapter cable required for stereo input signal.

OUTPUTS

Low impedance stereo audio signal outputs. Use **OUT L** for mono output.



USB

Use for connecting to a computer for controlling via MIDI and updating firmware.

9VDC

Use the included power supply or an adapter with the following rating: 9VDC center negative. 300mA minimum.

EXP / MIDI

Multifunction communication jack for external control of Zelzah's features and functions. Use a standard TRS expression pedal for continuous control over the knobs of the pedal (default setting). Connect Strymon MiniSwitch for remote selection of a favorite setting or connect a Strymon MultiSwitch Plus for access to 3 presets. To use MIDI with Zelzah, connect a MIDI controller to either a Strymon Conduit or a Strymon MIDI EXP cable to send MIDI to Zelzah via 1/4" TRS MIDI. See full manual for configuration details.

>> Download the complete manual at strymon.net/support/zelzah <<

SAMPLE SETTINGS



VINTAGE DUAL PHASER



MEMORIA CHORUS



WATER FLANGER



DEEP VIBE PHASER

These four sample settings can be accessed with a Strymon MiniSwitch, MultiSwitch Plus, or using an external MIDI controller.

See full manual for details.

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[strymon.net](https://www.strymon.net)

Documents / Resources

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References

- [Strymon Effects Pedals](#)