

# ZETA

— multidimensional phaser —

**strymon**<sup>®</sup>  
QUICK START GUIDE

# 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.

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

## 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.

# 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.



## 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.

## 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.

>> Download the complete manual at [strymon.net/support/zelzah](http://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.

**strymon**<sup>®</sup>

strymon.net