

ORION

MULTI STAGE PHASER AND STEREOIZER

ORION (Oh-Rye-Yuhn), WMD's analog Phaser effect module in 4HP. Incorporating a bypass option, selectable stages, mono to stereo effect, and pre phaser wavefolder. ORION will take you on a journey of cosmic swirls and spaced out texture.

BYP/8/6/4 (LEDs & BUTTON):
Multi-use button for selecting the number of phaser stages and bypassing the effect. Tapping the button will toggle between the wet signal and a completely dry bypassed signal. While in bypass the phase, wavefolder, and stereo effect are disabled. Holding this button will cycle through a the 4-stage, 6-stage, and 8-stage phaser settings.

RES: Knob and associated jack set the resonance of the phaser.
Rate: Controls the rate of the internal LFO.

DEPTH: Knob and associated jack control the amount of frequency modulation from the LFO.

OUT L / OUT R: Stereo outputs of the effect. When STEREO is disabled or the effect is bypassed, OUT R will be the same signal as OUT L.



LED: Visual representation of the center frequency setting of the phaser.

FREQ: Knob and associated jack set the center frequency of the phaser.

FOLD/STEREO (LEDs & BUTTON):
Multi-use button for enabling the wavefolder and stereo effect. Tapping this button will toggle the pre phaser wavefolder. Holding the button toggles the phaser stereo effect. The status of both effects are indicated by their corresponding LEDs.

RATE: Controls the rate of the internal LFO.

IN: Input of the effect.

SPECS:

Size: 4hp
PCB: 112mm
Depth: 38mm (with cables)
Power: +70mA, -58mA
Memory: 1 save / minute

Audio Input:
100k ohm impedance
20Vpp range

CV Inputs:
>100k ohm impedance

Outputs:
1k ohm impedance
20Vpp range