LILLIAN

ANALOG MULTI-STAGE PHASER

WALRUS AUDIO

During WWII, from 1943-1944, over 1,000 women volunteered to fly in the military to help while so many men were away fighting. This program was called W.A.S.P. (Woman Air Force Service Pilots). One specific pilot, Lillian Yonally, inspired us with her story of traversing dangerous skies. From there, the idea of the Lillian Analog Phaser was born.

The Lillian is a true bypass, all analog, multi-stage Phaser drawing control layout inspiration from the Julia Chorus. With controls like Rate, Width, Feedback, and D-P-V blend, the Lillian is packed with a wide array of analog phaser goodness waiting to be dialed in. The "Stages" switch allows the user to select 4 or 6 stages which alters the overall voice of the effect from warm and tight phasing with 4 stages to a more complex filtered sound with 6. The D-P-V knob lets you blend between dry, phase shifted, and vibrato sounds allowing for a wide range of control over the intensity and type of effect. Top mounted input, output, and power jacks as well as soft switch relay bypassing make the Lillian fit well on your board and ensure smooth operation for years to come.

RATE

Set the speed at which the LFO sweeps. From little or no movement at lower settings, to crazy whirling phase.

WIDTH

Controls the frequency range that the filters sweep through. Set low for a narrow range and a less dramatic effect, or higher for a wider range resulting in more defined phaser tones.

FEEDBACK

Determines how much of your phase shifted signal gets sent back through the filter stages. Set this control lower for more traditional phaser tones, and higher for more of a resonate filter sound.

D-P-V

Blend between Dry, Phase Shifted, and Vibrato (labeled d-p-v on the pedal). The Dry-Phase-Vibrato blend changes the ratio of dry to wet signal sent to the output. At minimum, you will hear no effect. Set it to noon for equal parts dry and wet – the traditional Phaser setting. Set it to maximum for 100% wet resulting in pitch vibrato. Explore the ground between minimum and noon for adding slight amounts of movement to your dry signal and the area between noon and maximum for all sorts of unheard phase/vibrato combinations.

Stages Switch

Allows the user to select 4 or 6 stages which alters the overall voice of the effect from warm and tight phasing with 4 stages to a more complex filtered sound with 6. Each pair of stages creates a notch filter and a certain frequency range that the LFO sweeps through. This means, in 4 stage mode, there are 2 swept filter notches, and in 6 stage mode there are 3 swept notches. They each have their own "voice", so flip the switch and have fun!

SMART MOMENTARY BYPASS SWITCH

When the bypass switch is in the off position, press and hold to temporarily activate the effect. Releasing the switch turns the effect off.

9 volt DC, Center Neg. 100ma min

Output Jack | Input Jack



Bypass LED

Rate LED

Bypass Switch

Got questions? Shoot us an email at customerservice@walrusaudio.com. Need a repair? All our pedals come with a limited lifetime warranty. Email repairs@walrusaudio.com should your pedal need a tune up. For life advice, refer to Buzzfeed's top 10 lists.

