



Photon Phaser Pedal

Thank you for purchasing one of my pedals. This Phaser pedal combines old technology with new! The Photon Phaser is wide ranging, getting everything from thick vintage Phaser style sounds to very transparent rotating speaker style sounds, without the sterility of the other Phasers. And there's tons of headroom so that there isn't any input overload distortion if you use heavy strings. The Photon Phaser does great Leslie simulations as well.

Operation:

Bypass Switch

When bypassed (Light off) none of the controls work, and the pedal is in True Bypass mode.

Activating pedal (Light on)

Speed Control:

The Speed controls the amount of rate or duration, which causes the circuit to Speed up or Slow down; between how high you have this control and the level of your guitar.

Mix Volume:

The Mix Control is activated when the pedal is on; it controls the overall mix of the pedal. By turning up the Mix Control, you will have more of the effected sound or more Phaser, whereas turning down the control, gives you more of the clean straight sound. With this control you can achieve the right mix of Clean to Phase.

Uni – Phase Switch:

The Uni – Phase Switch allows you to switch between the sound of a Classic Phaser and the sound of a Classic Rotating Speaker. It puts a preset tone on the wave, the reason it is preset is I tried all different settings and these two were the most musical, This switch completely changes both the frequency and tone of the pedal.

Up/Down Switch:

The Up/Down switch sets the direction of the Speed of the Phase, in the Up position (LED on) when you press on the Brake switch, the Phase will ramp Up like a Rotating Speaker.

When the switch is in the Down position, it will Ramp Down.

The Speed Control still controls the overall speed, so between setting your Speed Control and the Up/Down Switch, you can set the way it speeds up and slows down.

Brake Switch:

The Brake switch does exactly that. It brakes the speed of the Phaser, like a Rotating Speaker.

With the setting of the Up/Down switch, you can cause the speed or rotation to slow down or speed up. The brake will take it from fast to slow in one revolution, and if you release the brake it will ramp up to speed. So the brake can be used to go from slow to fast with the one button.

The pedal can operate on (1) 9v battery, or use an external power supply.

The Photon Phaser can operate from 9-12 volts dc, the center terminal is negative.