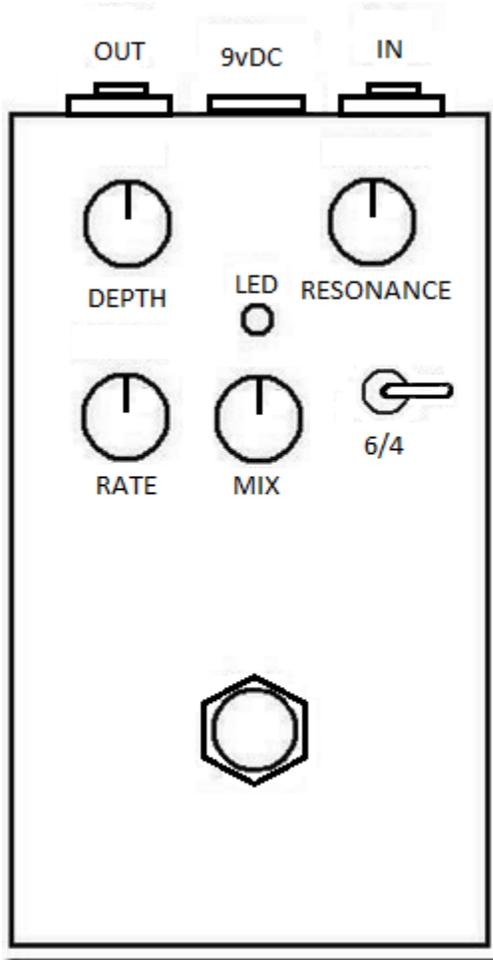


Phase Royal

(expanded script era spec MXR Phase 90)



Depth: Controls the intensity of the phase effect.

Resonance: Controls how much of the phase signal is fed back into the phase stages.

Rate: Controls the speed at which the phase moves through its sweep.

Mix: Mixes the phase signal with your dry input signal.

- Full clockwise is completely dry.
- Middle position or 12 o'clock is full phase.
- Full counter-clockwise is full vibrato.

Stage Select: Toggles between the stock Phase 90 four stage phase shifting and six stages of phase shifting for even richer phase tones.

Input Impedance: 470K Ohm

Output Impedance: 150K Ohm

Current Draw: 5.5 mA

Built By Abel

General Information

Power Requirements: All pedals require 9 volts DC (direct current) from a 9VDC Power Supply with a 2.1 mm centre negative barrel jack. Look for this symbol to determine the polarity of the power supply.



Any standard power supply for guitar pedals such as the Dunlop Crybaby or the Boss Compact series like the DS-1 Distortion will work and are available at most music stores. Most pedals Built by Abel can also be powered via a 9V Battery (*except the Analog Delay, Soaring Skillet, Divided Octave, Stereo Flanger, and the Amp Selector & Stereo FX Router*). Pedals with battery power available are wired so that when a battery is in the pedal and a power supply is plugged in, the battery is bypassed so it does not get drained. (*Note: it is not a good idea to leave a battery in the pedal for a long time unattended because they could leak and damage the circuit*) If you use a battery to power your pedal, unplug the "IN" jack when not in use to conserve battery life.

Guarantee: Your pedal is guaranteed to be properly built with quality components and tested to be free of defect. That being said your pedal is not guaranteed if damaged through misuse, accidental or otherwise. Built By Abel reserves the right to determine what constitutes misuse of the pedal including powering pedals with unapproved power sources. Only the footswitches are to be stepped on, *do not* use your foot to turn dials or throw toggles. If you should have any issue with your pedal do not hesitate to contact BuiltByAbel@live.com for support.