# Subdecay Studios - Baby Quasar Phase shifter.

The Baby Quasar is hand made in Newberg, Oregon with high quality components. Thank you for purchasing The Subdecay Baby Quasar.

# What is the Baby Quasar?

This stompbox is a VCA based 4 stage all pass filter (otherwise known as a phase shifter) The Baby Quasar offers plenty of complete to be saily find sweet settings.

#### Controls:

**Rate:** Controls the phase modulation speed.

**Voice:** Controls the feedback in the phase shift circuit, making the effect more resonant as the knob is turned to the right.

**Depth:** Controls the frequency range of the effect.

**Frequency:** Controls the frequency center of the effect.

Note: When operating the Baby Quasar at 12 volts, the frequency knob may need to be adjusted to get the same effect you would get at 9 volts.



# Warranty:

Subdecay Studios offers a 3 year limited warranty from the purchase date to the original purchaser. This warranty does not cover misuse, or the neglect of the user. It also does not cover the finish, paint, or any exterior, or superficial damage. Any unauthorized repairs will void warranty. Subdecay Studios, Inc assumes NO LIABILITY for this product.

The Baby Quasar can not be powered by a battery. There isn't any room, and the effect needs at least 8 volts to operate. 9 volt battery voltages drop as the battery life is used up.



### Power:

The Baby Quasar can be powered by a dedicated Class II regulated 9 to 12 volt DC power supply with a negative center 2.1mm barrel type plug.

Current draw under normal operation is less than 25mA. If using a "daisy chain" power supply all other units on the power supply MUST be negative ground.

NOTE: The Baby Quasar can be powered by up to a 15 volt power supply without damaging the pedal, however the controls are taylored to work best between 9 and 12 volts.

### Specifications:

Input impedance: 1M Output Impedance: less than 1K

True Bypass.

## Operation and Care:

Keep away from extreme heat, cold and moisture. Use only a dry towel to clean. No user serviceable parts. Contact Subdecay Studios, Inc. for repair or

maintenance.

