

## Subdecay Studios – Proteus Auto Filter

The Proteus is hand made in Newberg, Oregon with high quality components. Thank you for purchasing The Subdecay Proteus Auto-filter.

### What is the Proteus?

This stompbox is a VCA based Low pass filter controlled either by playing dynamics or an intrnal random sample/hold generator

### Controls:

**Bypass:** Turns the effect on or off

**Tap/mode:** Tapping the switch in time starts the sample/hold mode. Holding the switch down for one second switches back to envelope filter mode.

**Depth:** Filter modulation range for both envelope and sample hold mode.

**Frequency:** Filter resting point.

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

**1-2-4:** Step multiplier. One, two or four steps per beat (sample/hold mode only)

### 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.

### Power:

The Proteus 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 35mA.

If using a “daisy chain” power supply all other units on the power supply MUST be negative ground.

The Proteus 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.

NOTE: The Proteus can be powered by up to a 15 volt power supply without damaging the pedal, however the controls are tailored 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.

# SUBDECAY

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[subdecay.com](http://subdecay.com)

[support@subdecay.com](mailto:support@subdecay.com)

503 538 3632 M-F 9AM-6PM PST

