

Volume  
(Dr)

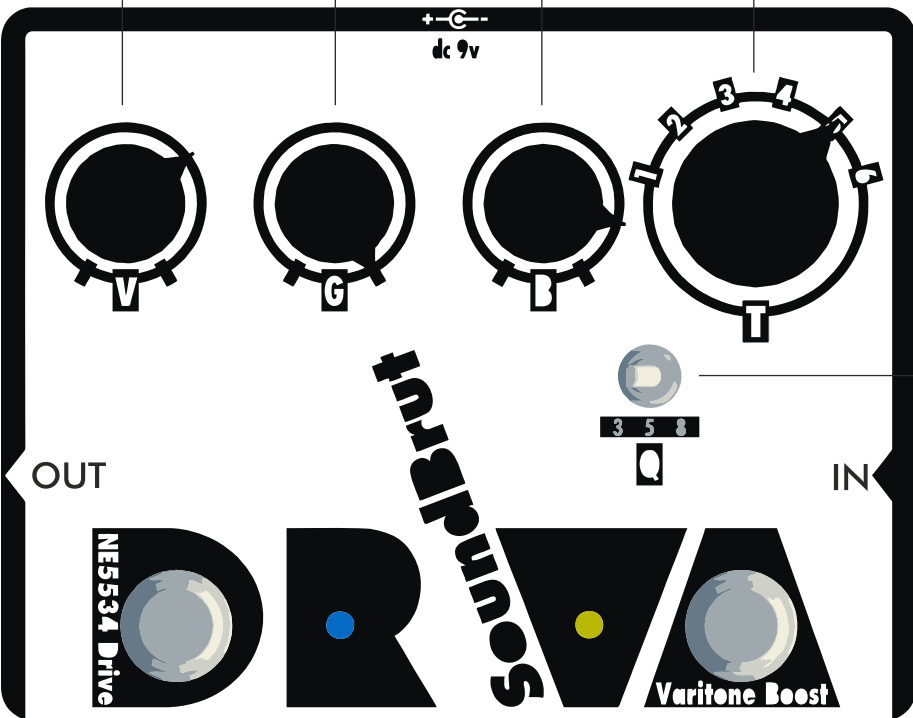
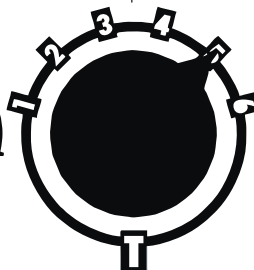
Drive  
(Dr)

Boost  
(Va)

Tone Selector  
(Va)

9v DC Input

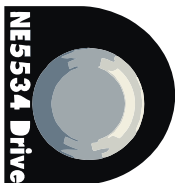
+  
dc 9v  
-



3 way Q switch  
(Va)

OUT

IN



Sunburst



(Dr)ive  
ON/OFF

(Va)ritone Boost  
ON/OFF

# DrVa

is a clear sounding hard-clipping overdrive + MOSFET boost coupled with a custom Varitone circuit.

## Brief

- Hard clipping **overdrive** + MOSFET clean **boost**
- Custom tone circuit incorporating 18 different presets / voicings
- True bypass
- Small size enclosure: 119,5 X 94 mm (4,705 X 3,701 inches)
- Runs on 9V DC power 100mA (center pin: negative)
- No battery compartment

## Not Brief

**(Dr)** is a hard-clipping drive circuit fueled by a NE5534 op-amp. It is controlled by one volume and one gain pot. **(Va)** is a MOSFET boost seasoned with our modern interpretation of the Varitone circuit; an offbeat tone circuit originally designed for 60s Gibson guitars.

This tone circuit is painstakingly overhauled by us. All capacitors and EQ notches are selected to match a wide variety of sounds. It is controlled via a 6-way selector, switching between 6 different capacitors, providing 6 different EQ filters. For further tweaking, there is also a 3 way "Q" switch that changes the filter bandwidth. Ultimately it provides 18 different combinations that can be used as 18 presets for your tone control.

Here, to cure the notorious gain reduction problem of the original Varitone circuit -caused by switching between radically EQ'ed capacitances- we incorporated a fixed boost. Before your signal hits the capacitors, it functions as a gain compensation stage. After the caps, there is the MOSFET boost, controlled via a single volume pot. In the end (varying on which setting you're on) you get up to 20dB boost to your signal.

# Verbiage

This pedal is quite useful for flavoring under-powered or weirdly equalized fuzz and overdrive pedals. To do this most effectively **DrVa** has true bypass so that it can be used in front or after another drive, distortion or fuzz.

**(Dr)** is a simple drive that celebrates the harmonic structure of your sound and maintains an airy open tone. NE5534 op-amp provides a low noise, high-performance amplification with a wide bandwidth.

**(Va)** doesn't make your sound dark, makes it a tad beefier; it doesn't make your sound trebly, makes it punchier, easier to cut through. The effect is not dramatic; it is efficient and subtle. The combination of Varitone and MOSFET boost, both sparkles and compresses the frequency range of your guitar to your liking, in 18 different ways.

We love **DrVa** as an always-on pedal.

## Warranty

To learn about our warranty deal please visit:

[www.soundbrut.com/warranty](http://www.soundbrut.com/warranty)

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