

DC Adapter Input

Runs on 9V DC power
(center pin: negative)

G (Gain)
Turn **clockwise** to add gain.

B (boost level)
Turn **clockwise** to increase boost level. Depending on **T** and **Q** settings, the maximum amount of boost is +20 dB.

V (volume)
Turn **clockwise** to increase the volume.

T_x (treble-cut)
Turn **counter-clockwise** to decrease treble. No treble-cut at full clockwise position.

T (6-way tone selector)

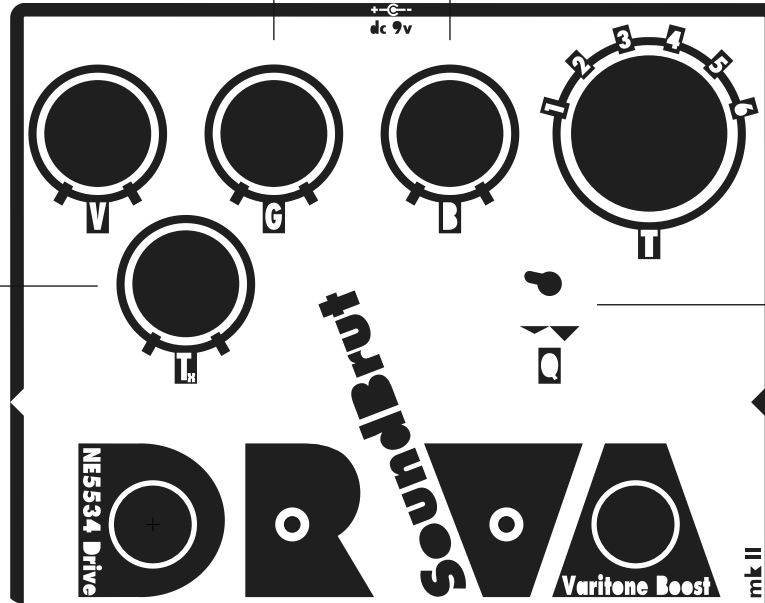
Q (2-way EQ curve selector)
Left for slight, right for more dramatic EQ.

OUT

IN

DR on/off
(true bypass)

VA on/off
(true bypass)



DRVA Hard-clipping Drive + MOSFET Boost

This pedal incorporates two individually selectable effects. **DR** is a hard-clipping drive fueled by a NE5534 op-amp, controlled via volume, gain and treble-cut knobs. **VA** is a MOSFET boost with a custom tone stack, controlled by a boost knob, 6-way tone selector and 2-way EQ depth selector. Both circuits can be operated individually or together.

The signal chain is fixed: **Input** --> **VA** --> **DR** --> **Output**.

VA boost is specifically designed to be used anywhere in your signal chain. Our custom built and tuned *Varitone* circuit has a 6-way selector for 6 different capacitors. Together with a 2-way Q switch acting as a master EQ-depth selector, this circuit has 12 different tone presets. In any setting, **VA** creates a full and well-balanced sound. Even though technically this is not a clean boost, **VA** respectfully enhances the harmonic content of your guitar. If the boost is kept at unity, the pedal adds subtle character and push. Turn the boost all the way up, **VA** adds weight and loudness.

DR is a hard-clipping overdrive that celebrates the natural structure of your sound while maintaining an airy open tone. NE5534 op-amp provides a low noise, high-performance amplification with a wide bandwidth. Even at high gain settings, **DR** creates well defined and rich tones. The passive treble-cut knob has a familiar feeling and travel; acts almost like a tone knob on your guitar.

Finally, if you turn both sides on, **VA** feeds into **DR** creating further gain and tonal structures. This way, DRVA pedal can go from subtle harmonic boost to full-on fuzzy overdrive with 12 different voicings.

VA mode (ex.)

Q (←) + **T** (1): Almost flat

Q (→) + **T** (6): Huge bass

Q (←) + **T** (4 to 6) + **B** (@unity): Adds girth

Q (→) + **T** (1 to 3) + **B** (@unity): Bass roll-off

DR mode (ex.)

V (↗) + **G** (↖) + **T_x** (↘): Colored push

V (↗) + **G** (↑) + **T_x** (↘): Slight break up

V (↑) + **G** (→) + **T_x** (↑): Dark drive

V (↗) + **G** (max) + **T_x** (←): Smooth sustain

Warranty info: www.soundbrut.com/warranty

E: info@soundbrut.com **W:** www.soundbrut.com

