

# SUPRO<sup>®</sup>

## Drive User's Guide



This groundbreaking analog pedal re-creates the circuitry of a Supro amp from end to end, including a preamp, phase inverter, and an actual output transformer. The real tone of a genuine Supro amp has everything to do with the unique phase inverter design, Class-A power-amp section, and the magnetic saturation that occurs via the old-school transformers found in these vintage tone machines. In short, the iconic sound of a Supro amp being pushed into overdrive has everything to do with the power amp. There is NO diode clipping in this design! The following description of the controls will reference the pedal as if it were a tube amplifier.

The GAIN control sets the amount of "preamp" gain in the pedal. As you turn the gain up, the "power amp" circuit will gradually be pushed into overdrive. This control gives you a wide range of sounds from clean with slight magnetic coloration to raging overdrive.

The TRANSFORMER switch controls the amount of dynamic range of the "power amp" circuit. It switches between two secondary coils of the output transformer. The RICH mode gives you a more compressed and gained up sound. The BOLD mode gives you more headroom and punch to your tone.

The TONE control sets the cutoff frequency of a passive low pass filter at the output of the "preamp". When the knob is fully clockwise, there is no effect from the filter. As you turn the knob counter - clockwise, the filter will cut more treble frequencies.

The VOLUME control sets the overall output level of the effect.

The EXPRESSION jack accepts a 1/4" TRS cable from a standard expression pedal. This controls the gain of the "preamp". The heel-down minimum gain can be set with an internal trimmer. The GAIN control will set the maximum gain. Be sure to have the expression.



## **BOOST**

There is no better pedal for transparently driving a tube amp than the Supro Boost. This J-FET based pedal design delivers up to 20db noiseless gain boost plus optional High Pass or Low Pass filtering to contour your sound.



## FUZZ

The Supro Fuzz takes a “best-of-all-worlds” approach to old school fuzz using both N.O.S. Germanium transistor gain and silicon-based gain to create a low-noise, high-octane fuzz box that will leave you deaf and breathless.



**1675RT RHYTHM MASTER**

35/45/60 watts 1x15



**1642RT TITAN**

50 watts 1x10

To check out the full line of Supro amplifiers, accessories and merchandise, please visit: [www.SuproUSA.com](http://www.SuproUSA.com)

## **Supro Limited Warranty:**

Your Supro effect pedal comes with a 1 year limited warranty on parts and workmanship. During the warranty period we will repair or replace, at our option, defective parts or pedals free of charge, and return them to the owner.

Warranty service does not include damaged, modified, or misused pedals and such pedals will be subject to a standard repair charge.

What you must do: First, contact us directly via email and describe the problem to us. If the problem cannot be resolved we will have you send the pedal directly to us for servicing.

How to contact us for warranty service:

Email: [tech@SuproUSA.com](mailto:tech@SuproUSA.com)

Phone: [631-331-7447](tel:631-331-7447)

Warranty Limitations: This warranty does not cover defects resulting from improper or unreasonable use, accident, unauthorized tampering or modifications; and, warranty shall be considered void if chassis has been opened.

To validate your 1-year, limited warranty, please register your Supro pedal, within 30 days of purchase, on the web at: [www.SuproUSA.com/warranty](http://www.SuproUSA.com/warranty)



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