

**The sound of your amp cranked...
at any volume.
Clean Boost and Overdrive,
two pedals in one.**

OKKO TWINSONIC



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TWIN SONIC OPERATION MANUAL

OVERDRIVE SECTION (ROCK!)

GAIN

controls the intensity of distortion. Set it to the desired level of distortion and roll back the guitar volume for cleaner tones.

TONE

affects the mids. Turn it to the left for more lower mids and a fatter, softer sound or to the right for a punchy „in your face“ sound with pronounced upper mids.

CUT

rolls off treble when turned clockwise (like in the old VOX amps)

LEVEL

sets the overall volume level of the pedal.

CLEAN BOOST SECTION (MORE!)

PUSH

boosts the input signal up to 20dB. Use it alone in front of your amp or to add distortion and sustain to the TwinSonic's overdrive sound. The boost is located BEFORE the overdrive in the signal chain.

MORE

works like a booster AFTER the overdrive, increasing the volume of the overdrive sound. Along with the PUSH control you can dial in more distortion and/or more volume for your solos. This control is only active when both overdrive and boost are switched on.

INTERNAL TRIMPOT

is located on the circuit board and can be accessed after removing the lid from the box.

The trimpot is a tone control for the clean boost, it rolls off treble when turned counterclockwise.

HEADROOM SWITCH

activates an internal voltage doubling circuit.

LO: for a softer, more compressed sound. Works best for pickups with low output or for playing at bedroom level.

HI: louder, less compressed, more dynamic and punchy sounding with tight bass. Better suited for strong pickups and playing at stage volume.

POWERING THE EFFECT

The pedal can be run on a 9V batter or power supply. The power supply has to be a regulated **9 VOLTS DC** adapter with a 2.1 mm jack and negative center pin (quasi-standard in the very most effects pedals).



The circuit is protected against AC and wrong polarity but the pedal will work only with correct DC power.

The pedal is powered when a cable is plugged into the input jack. Always unplug the cable after playing to extend battery life.

The current draw of the TwinSonic is about 20 mA, depending on the setting of the headroom switch.