

Versatile low- to medium gain overdrive with exceptionally dynamic response. Preserves the character of your instruments and is very sensitive to your playing technique.

OKKO DIABLO



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DIABLO / DIABLO GAIN PLUS OPERATION MANUAL

FEED

is a pre-gain control and adjusts the amount of bass in the input signal for a tight and transparent sound even with the fattest neck pickups.

BODY

takes effect on lower mids and compression left = tight and open, right = fat and singing (Please note: If you turn up both the BODY and GAIN controls to the maximum, you will get an overcompressed/gated sound, especially with hot pickups. Just dial back one of the two controls a little.)

TONE

is usable throughout its whole range from dark to bright. You can further finetune it's response with the internal trimpots (see below).

GAIN

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

+ (DIABLO GAIN PLUS ONLY)

controls the second gain setting which is activated by the corresponding footswitch. This control works in addition with the GAIN control, so if GAIN is already on maximum, activating + doesn't add any more distortion, just a slight fattening of the sound.

LEVEL

sets the overall volume level of the pedal.

INTERNAL TRIMPOTS

are located on the circuit board and can be accessed after removing the lid from the box. PRESENCE controls high frequencies. Decrease for brighter, increase for darker sounding amps. BASS affects lower mids and bass frequencies.

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 Diablo 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 Diablo is about 20 mA, depending on the setting of the headroom switch.