

HANDBUILT IN GERMANY

WWW.OKKO-FX.COM
OKKOFX@GMX.DE

DIABLO OVERDRIVE

USER MANUAL

FEED
has a double function as a pre-gain control and affects the amount of bass in the input signal. You know the problem: an overdrive sound – regardless of whether it's an amp or a pedal – gets muddy rapidly if the input signal is bass heavy (that's why the treble booster was invented). The solution: the Feed control thins out the signal when turned counter-clock-wise.
You'll hear the result right away – even the fattest neck humbucker sounds transparent without ever getting muddy.
1-2 o'clock is a good starting point.

BODY
takes affect on mids and compression. Turn it to the left for a more transparent and open or the right for a fatter, singing sound. Actually, I could have called this knob „FEEL"...

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+ only)
controls the 2nd gain level. This control works in addition to the GAIN control. If the gain is already set to maximum, the „+" doesn't add distortion anymore, just a slight fattening of the sound.

TONE
is useable throughout its whole range from dark to bright. You can further fine-tune the sound with the internal trimpots (see below)

LEVEL
I'm sure you'll find out what this control does...

HEADROOM SWITCH
activates an internal voltage doubling circuit.
LO: for a softer tone and more compression, good for pickups with low output and playing at bedroom level
HI: louder, less compressed, more dynamic and punchy sound with tighter bass – better suited for more powerful pickups, in front of an already distorting amp and for playing on stage volume

INTERNAL TRIMPOTS
PRESENCE controls the high frequencies. Decrease for a smoother tone or increase for a cutting sound.
BASS controls the bass and lower-mid frequencies.

POWER
The Diablo can be run on a 9v battery or a power supply.
The power supply has to be a regulated 9V**DC** adapter with the 2.1 mm „barrel plug" and negative center pin (standard for the very most pedals of Boss, Ibanez, Fulltone and many other pedals).



The headroom switch activates an internal circuit that electronically doubles the supplied voltage (i.e. 18 volts from a 9 volts battery or power supply).
DO NOT SUPPLY MORE THAN 9 VOLTS OR WRONG POLARITY, you may damage the pedal.
DO NOT SUPPLY AC, you will definitely damage the pedal.