

# AUDIOSTORM

## Quad Screamer User Manual

Reduces the amount of warm, bluesy filtering of the original design so that high frequencies are retained more naturally.

Up that voltage for more headroom! 12v, 18v even 30v!  
Especially effective with series clipping combos.

Increases pre-gain for more sensitivity and dirt. Very effective in Germanium mode.

British designed Cliff self-cleaning sockets with a thick nickel-silver plating.

Authentic, full size, metal-shaft, correct-taper pots for precise and smooth tweaking.

Right = bright, left = fat.

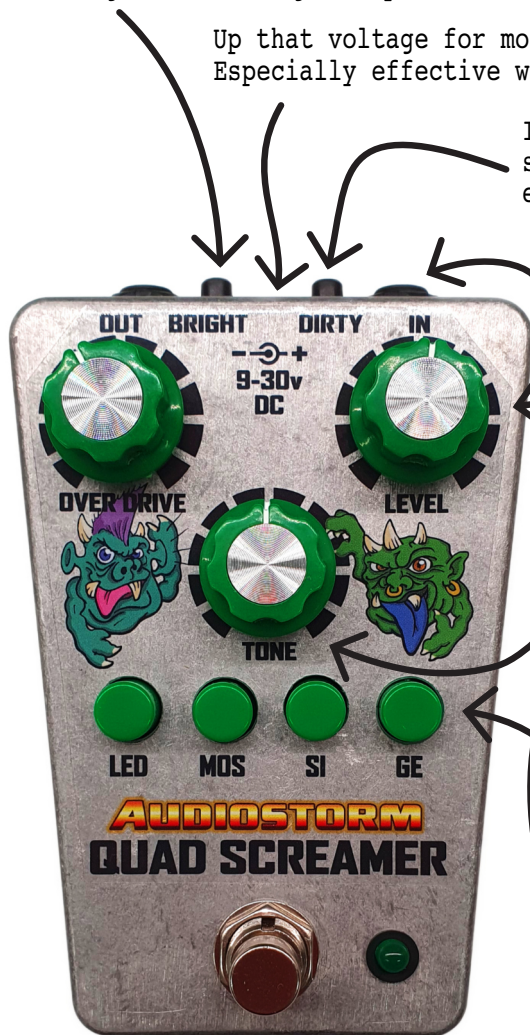
Symmetric LED:  
Big, midrange, rock.

Asymmetric MOSFET:  
Tight, aggressive, harmonically rich.

Symmetric Silicon:  
The original classic.

Asymmetric Germanium:  
Clean and sweet.

High-quality true bypass (millennium style) with a great feeling stomp switch.



**Audiostorm.uk**

The Audiostorm Quad Screamer builds upon a certain classic green overdrive pedal design by adding different clipping types and modes whilst keeping everything that was great about the original.

### 60 modes to kick those clones to the kerb!

Stack clipping in series to create a blend. The left types colour and dominate the signal more strongly than the right.

LED (Strongest) > MOSFET > SILICON > GERMANIUM (Softest)

Include bright and dirty modes and this gives you a whopping 60 combinations of pure analogue clipping types in one box!

### Level compensation

We've created a new circuit that works to automatically match the volume levels of the different diodes fairly closely. You don't have to do anything to use this, it just works.

### Germanium quirks

Germanium diodes are leaky and clip quickly. This means they always sound pretty clean, so don't be surprised if the gain control seems less effective. Use the dirty mode for more dirt or add them as a blend to another clipping type to add smooth overtones to that type.

### Swapping the chip

Remove the back-plate, pull out the chip, and replace with the dual op-amp of your choice. We've printed the chip names of a few classic favourites on the back of the board to get you started.

### All buttons off

Well, this is embarrassing! But if you don't have a clipping stage engaged then I'm afraid the pedal doesn't really do anything useful. It'll just be a filtered buffer with a tone control. Sorry! :D

### How true is true?

Every vintage Tube Screamer is going to sound different, so we might not sound like your particular Tube Screamer, but we've gone to great lengths to make sure the component types, values and circuit are authentic where it matters. This said we've obviously also added quite a few new circuit parts, but only in ways we believe are sensible and will enhance and lift up the heart and soul of this wonderful and classic design. We can only hope you agree.