

# COOPERSONIC CLEAN BOOST

*formerly "The TubeCleaner"*

## Features:

Nice black box  
One military-spec submini valve type 6N17B or 6112  
Handmade by us in Nottingham, olde England.  
Bi-colour led mode indicator  
High impedance in, low impedance out  
23dB of clean valve gain available

## Operation

Don't freak out if it gets a little warm during use; it's got a tube in it; this is normal. It's got one knob and a footswitch, but if you're the kind of person that actually reads manuals then read the following:

**Buffer** – led is green – unity gain buffer. Use this for driving long cables, putting in front of older non-true bypass pedals, especially older wah-wah's etc. This will avoid high frequency loss (tone-sucking).

**Booster** – led is red – up to 23dB of clean boost. Use this for a little boost (or cut), or for a bit of extra drive on your valve amp. It sounds amazing in front of an old AC30, for example.

Expand the range of your favourite overdrive/distortion pedals, or overload other pedals to see what happens...

**Be careful!** 23dB is a lot of gain; this thing can put out a very hot signal, and we don't want you to damage your precious gear or blow up your speakers.

It can also be used as a preamp for low-level instruments/pickups, as a DI box of sorts or even a mono headphone amp (if you have mono headphones or a stereo-mono jack adapter). It will doubtless come in handy around the studio.

## Power supply

**Use the supplied adapter only.** This is a universal model and comes with UK, European and US style heads so will work all over the place from 90-250V.  
9Vdc 500mA centre positive 2.1mm plug.

**Do not** use "Boss" type adapters - they are the wrong polarity and are unlikely to be able to supply enough juice even if they weren't. Using this type will likely result in damage to the power supply. You have been warned... there is more information about appropriate power supplies on our website.

## Maintenance

All our pedals come with a one year warranty.  
The unit contains high voltages when switched on so don't open it unless you are stupid.  
Clean only with a damp cloth; no solvents please. No user serviceable parts inside. The valve is a very long life one. This will not require replacement for many years.

*(If it does, you can send it back to us at Coopersonic and we will replace it for you at cost)*