

## Custom Equipment for Mr Scruff

Isonoe has been making custom equipment for Mr Scruff since 2006.

The Isonoe 5-Band EQ can be seen here on top of the Isonoe custom passive EQ:



In the photo below Scruff is shown operating his one-off Isonoe equaliser, which he takes wherever he DJs. It has racked up an extensive amount of air miles. It is based around tight tolerance passive inductor-capacitor circuits, with discrete Class A gain make up stages. This particular equaliser has centre frequencies adjusted via rotary switches – the frequencies being carefully chosen by Mr Scruff. The EQ has numerous unique features that could potentially appear on future equipment, which is why we are unable to go into too much detail here.



One of the first projects we undertook in 2006 was to redesign Mr Scruff's turntables. Some of the modifications included were:

- Custom-machined brass / nickel plated mounts for Isonoe tonearms
- Custom-machined mounts for Isonoe Isolation Feet
- Custom, remote-controlled external power supplies (the type of cartridge favoured by Mr Scruff tends to be sensitive to radiated interference and the external power supplies made a real difference)
- Additional acoustic damping added to turntable chassis to prevent resonance



Another permanent part of Mr Scruff's touring setup is his Isonoe preamps. They are entirely discrete transistor / pure Class A in their design, with 1% foil RIAA equalisation capacitors. The outputs are transformer-coupled via mu-metal core / shield units. They are powered via an Isonoe power supply.

