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### “NICE”-DI Owner’s Manual

Firstly, let me congratulate you on your purchase of the 2 Channel Nice DI. I know you will be as pleased with it’s sonic qualities as we are.

You are now the proud owner of a Class A DI that has the advantages of more than 25 years experience in audio engineering, today’s component and manufacturing technology, but still retaining “that sound” uniquely achievable through Class A design.

As you can tell, Phoenix Audio International (UK) is dedicated to the development of Class A discrete technology used within high build-quality equipment.

**The “Nice” DI uses our well proven and loved Discrete, Class A output stage (DSOP-2) which gives a "valve-like" sound. It also incorporates our high input impedance DI circuitry.**

**You CAN hear the difference!!!**

# NICE-DI Class A Stereo DI Output Specifications

Gain range : 0dB minimum to +40dB maximum

Frequency Response: 20Hz to 20Khz +/- 0.5dB

Maximum Output: +26dBu @ 1Khz

Noise: -90dB @ 22Hz to 22KHz

Advantages: The Class A DI has a very high input impedance (10Mohm), without the use of FET's. This means that the guitar pickups are not loaded as with a lower impedance input, and so allows every transient to be reproduced, making even a cheap guitar sound exceptional.

Inputs: 1/4" jack (TS) input on the front panel

Output configuration: Transformer isolated, balanced output (XLR) on the rear panel and a 1/4" jack (TS) unbalanced output on the front panel.

Other features: Stereo Unit with independent gain control, mains operated, switchable input voltage (110/220Vac)

**The result is a brighter, clearer sound. A transformation of your instrument. And a STEREO unit for the price of many mono units.**

## **NICE-DI SETUP INSTRUCTIONS**

The Nice DI is so simple to setup it doesn't require a heavy manual.

The first job is to check that the unit has its voltage selector set correctly for the mains voltage in your area.

The connections to the NICE DI are as follows.

Input: Mono 1/4" TS mono jack on the front panel.

Output: XLR on rear panel wired – 1: GND, 2: HOT (+ve) 3: COLD (-ve).

And a Mono (unbalanced) 1/4" TS jack on the front panel wired Tip: Hot (+ve)

Sleeve: Gnd.

The gain control knob on the front panel adjusts the output level only. It has no effect on the input level.

In the unlikely event that you should encounter "clipping" it is worth remembering that the DSOP-2 output stage has HUGE headroom, and is very difficult to clip. The input stage also has very good headroom, but is more likely to go into "clipping" than the output stage. So, if you think the unit may be clipping, simply turn down the level that you are "sending" to the unit. If you still encounter "clipping", it is more likely to be external equipment being unable to handle the output level from the NICE DI, and you may have to turn it down a little.

Both outputs can be used simultaneously. The XLR can be sent to external equipment (any number of pieces of equipment can be "daisy-chained" to the output XLR, as long as the total loading does not exceed 600R).

At the same time, the mono 1/4" (unbalanced) output Jack can be sent to external monitoring equipment or other external equipment such as a Guitar Cabinet.

The NICE DI can be used for a number of applications, and is not limited to just guitar use. It can be used for anything from Keyboards to sweetening the output from DAW or other digital equipment.

The NICE DI tends to be quite a "clean" or "transparent" DI at lower output levels, but as the output gain is increased, more of the "valve-like" sound will be noticed.

Your own experimentations will very quickly show you how much gain will give you the effect you desire.