

# The DHA VT1-Drive-Bass

Thank you for purchasing the DHA VT1-Bass overdrive and distortion effects pedal, we are sure you will be very happy with it. The VT1-Drive-Bass uses a single 12AX7 (ECC83) valve to generate classic pure valve tones. The VT1-Drive-Bass is intended to be used in front of a valve amplifier, but will also work well with solid state amps. The foot switch provides a true by-pass with an effect on backlight LED.



The VT1-Drive-Bass is fitted with 2.1mm external PSU adaptor for use with a 9-12v @ 300mA external supply. The user should use a well regulated external supply as the better the regulation then the less the hum when at higher gain levels. The inner of the connector is the positive, there is reverse polarity protection so no harm will be done if you get it wrong. There is an internal switch mode power supply which doubles the 12V to 24V for the valve anodes or 'plates'. The pedal will work at any voltage between 9V to 12V but there is some loss in output level when using a voltage below 12V. Please note that there will be a drop in output level if used at 9v so 12v is recommended.

The controls are very simple, Level, i/p Level, Colour level, Gain, Bright switch and Colour switch.

Level sets the output level of the effect to your amplifier, there is a fair amount of gain generated by the valve and this will overdrive the input of your guitar amplifier.

I/P Level sets the input level into the effect. This is useful when using high gain or active pickups.

Gain sets the level into the second stage of the valve and hence the level of gain. Use your volume control on your guitar to control the gain on the first stage of the valve, you will find that the VT1-Drive-Bass responds very well to this and you can control the break-up distortion like this.

The bright switch increases the treble response without loss of the mids and lows.

The 3 position Colour switch adds gain distortion and compression and has the most effect when the gain is at higher settings. There are two settings and the centre position is off. The output level of effect will drop when Colour is on.

The By-pass footswitch provides true by-pass of the effect.

So, just plug your guitar into the jack with the guitar drawing and your amplifier into the jack with the amp drawing and you are off and running! Here at DHA we take a great pride in all our effects and amplifiers and we welcome comments from our customers at [davehallamps@aol.com](mailto:davehallamps@aol.com)

Once again we thank you for your purchase and we wish you luck and lots of fun with your music.

Best regards  
Dave Hall Amps  
[www.davehallamps.co.uk](http://www.davehallamps.co.uk)