

## SOUND SUBSTANCE BlueZdrIVE instruction sheet

Thank you very much for purchasing the *Sound Substance BlueZdrIVE*, a state of the art overdrive pedal for the guitarist who wants more. The following paragraphs detail the procedures how to hook up your guitar and amplifier to the pedal with or without an external power supply, a general overview of the controls, and changing the battery. Warranty details, serial number, and product registration are also discussed.

### 1. General hookup instructions



The *Sound Substance BlueZdrIVE* is connected to your guitar and amplifier by simply plugging the cable from your guitar into the *BlueZdrIVE* jack labeled *Guitar*. Connect the other cable from the jack labeled *Amplifier* to the instrument input of your amplifier. In the event that you desire to use an external power supply instead of the internal 9 volt battery, a jack is provided for it on the side of the pedal labeled *9 VDC*. The *BlueZdrIVE* is designed to accept a listed, regulated 9 volt DC power supply that has a 2.0 mm plug with a negative center pin. The outer ring is positive as indicated by the symbol on the top of the pedal. Although the pedal can be powered by an unregulated "wall wart" type of supply, the AC noise level will be higher than that of a regulated supply. Therefore, the best results will be achieved with a listed, regulated 9 V DC power supply. **CAUTION:** Read section 4 for warranty information.

### 2. Control description

- > **Indicator LED** – The indicator LED at the top center of the pedal has the dual feature of showing the player that battery power is on regardless of the pedal operating mode.
- > **Battery/ External power on** – This is on only when a cable is plugged into the Guitar jack. The pedal's operating mode is in bypass as indicated by a Red LED.
- > **Pedal mode on** – The green led indicates that the pedal is in overdrive mode. The two operating states are toggled back and forth by tapping on the foot switch located at the bottom of the *BlueZdrIVE*.
- > **Foot switch** – Pedal operation is designed to be heel and toe. The switch is located on the pedal such that a simple tap of the toe with your heel on the floor will toggle the pedal operating mode.
- > **Tone control** – This knob adjusts the pedal tone from bass to treble. Zero is midrange, - 4 is maximum bass, and + 4 is maximum treble.
- > **Balance control** – This knob adjusts the pedal output level with reference to the bypass mode. 1 is minimum output. 9 is maximum output. Note that this is functional only in overdrive mode and works in conjunction with Attack.
- > **Attack control** – This adjustment sets the gain of the overdrive amplifier increasing the distortion. 1 is minimum and 9 is maximum.
- > **Normal/Enhance switch** – This feature provides the player with a real boost in the middle. The range of the tone control is reduced but a fatter sound is the result. Start with the tone control knob set at mid range and adjust to achieve your sound. Use this in conjunction with the **Dark/Normal** and **Thin/Fat** switches for different sounds.
- > **Dark/Normal** – This feature allows the player to give his tone a low end boost when in the Dark position. Normal position gives the player a more standard overdrive sound.
- > **Thin/Fat** – Placing this switch in the thin position gives the player a more standard overdrive sound. Placing the switch the Fat position opens up the tone in the middle to high end.

Many sound possibilities may be achieved using the different switch positions for various settings of the control knobs.

### 3. Battery removal and replacement

Your *BlueZdrIVE* s supplied with a fresh battery installed. The following paragraphs describe how to change the battery.

#### Changing the battery

a. In order to replace the internal battery, it will be necessary to remove the chassis cover. This is accomplished by first placing the pedal face down in one hand and removing the four (4) Phillips head screws that secure the bottom plate. Set the bottom plate aside. Position the pedal in as shown to the right.



b. Pull the 9 volt battery out of the holder.



c. Carefully pull the battery from the connecting clip. Set the old battery aside and plug the battery clip into a fresh battery.



d. Gently push the new battery into the battery holder.



e. Replace the chassis bottom cover.

4. **Warranty.** Your *Sound Substance BlueZdrIVE* has a 1 year limited warranty. Please retain the sales receipt as proof of purchase. A copy of the receipt and a written description of the claim must be presented for warranty service.

Application of the wrong power supply voltage, (see below), physical abuse, disassembly and attempted reverse engineering are illustrations of things that void the product warranty.

The battery is not covered by this warranty.

CAUTION: USE OF THE WRONG VOLTAGE AND POLARITY CAN CAUSE DAMAGE TO THE PEDAL AND SHALL VOID THE WARRANTY. ATERNATING CURRENT, AC, SHOULD NEVER BE APPLIED TO THE EXTERNAL POWER JACK. THIS TOO, WILL DAMAGE THE PEDAL AND SHALL VOID THE WARRANTY.

5. **Serial Number** - The serial number of your product is found on the chassis cover. Please keep a record of this number for your personal insurance purposes

6. **Product Registration** - Please e-mail register your product. Please be assured, your contact information will be kept strictly confidential.

E-mail: [info@soundsubstance.com](mailto:info@soundsubstance.com)  
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