



Thank you for your purchase of the **ABUNAI 2™** by Tone Freak Effects! The **ABUNAI 2™** utilizes a classic OverDrive circuit that has been modified for increased flexibility, while keeping the characteristic of its classic heritage.

### CONTROLS

**Drive:** Increase the gain by turning the knob clockwise. Turning the knob counter clockwise will decrease the gain.

**Tone:** Turning the knob clockwise will increase the high end tone. Counter clockwise will decrease the high end and increase the low end tone.

**Level:** To increase the output volume, turn the knob clockwise. By turning the Level control counter clockwise, you will decrease the output volume.

**3-Way Mini-Toggle:** The **ABUNAI 2™** has 3 different clipping sections.

- **Right** position uses symmetrical clipping and has the most "amp-like" characteristic of the clipping variations. This position has the most gain and compression compared to the other two positions.
- **Left** position engages the asymmetrical clipping. You will find this position to have a higher output volume from the Right position, so adjust your Level control to compensate. Asymmetrical clipping produces a more "classic" quality compared to the other two positions.
- **Middle** position is also called the "diode lift" position. The Left and Right positions use diodes to clip the signal, but the Middle position doesn't have any diodes, so the resulting tone is more "open" than the other two positions. **NOTE:** The Middle position has the highest output volume, so be careful when engaging this position.

The **ABUNAI 2™** uses a 9V battery or a 2.1 mm center negative pin power adapter.