TONE YOUR WAY

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BLACKBIRD Deluxe

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DESCRIPTION

- Full analog OD / preamp with rich bias tremolo based on Brown Deluxe era amps.
- Dual Gain mode, from edge of break up light overdrive up to thick cranked driven tones with natural compression.
- HIGH CH (BRIGHT) and LOW Era switch mode reduces the midrange while giving a glassy tone character based on the Black '65 sounds.
- LOW CH (NORMAL) and HIGH Era switch mode adds midrange for fat and full tone character based on the Brown '61 sounds.
- Effects Loop SEND/RETURN path for inserting effects between OVERDRIVE (PREAMP) and VIBRATO (Bias TREMOLO).

PREAMP

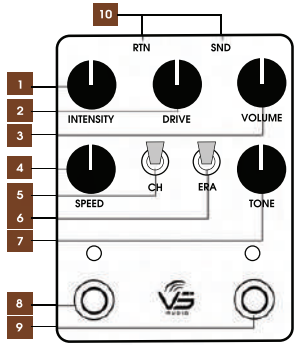
- Start with all VOLUME, TONE, DRIVE knobs at 12 o' clock.
- Rotate the VOLUME knob clockwise or counterclockwise to maintain unity volume with clean signal.
- Rotate the TONE knob clockwise to boost high frequencies or coun terclockwise to decrease them.
- Rotate the DRIVE knob clockwise to increase the amount of overdrive or counter clockwise to decrease it.
- Use the CH switch to toggle between NORMAL and BRIGHT channel.
- Use the ERA switch to toggle between Brown mode and Black mode.

VIBRATO

- Rotate the INTENSITY knob clockwise to increase the depth of tremo lo effect or counter clockwise to decrease it.
- Rotate the SPEED knob clockwise to increase sweep rate of tremolo effect or counter clockwise to decrease it.

CONTROLS

1. **INTENSITY** knob controls the depth of the Bias tremolo effect.
2. **DRIVE** knob controls the amount of distortion.
3. **VOLUME** knob controls the output of the effect.
4. **SPEED** knob controls sweep rate of the Bias tremolo effect.
5. **CH** switch sselects between NORMAL and BRIGHT channel.
6. **ERA** switch selects between Blackpanel and Brownpanel.
7. **TONE** knob shapes overall EQ of overdrive.
8. **VIBRATO** footswitch toggles effect on/bypass (WHITE LED pulses at the rate of the LFO).
9. **BYPASS**: i) Toggles effect on/ bypass (LED indicates on).
   ii) Hold down selects between LOW (WHITE LED) and HIGH Gain (RED LED) mode.
10. **SEND/RETURN** Jacks provide a loop send/return path for inserting effects between OVERDRIVE (PREAMP) and VIBRATO (Bias TREMOLO).



BROWN TREMOLO **BLACK TEXAS BLUES** **BROWN DLX**

POWER

The Vs Audio Blackbird Deluxe is powered by any voltage between 9 and 18 volts DC, or any multi-power supply brick for effect pedals (recommended power supply output 9-18V DC 100mA, center negative polarity).

SPECIFICATIONS

Input Impedance	**1MΩ**
Output Impedance	**<10kΩ**
Noise Floor	**-89dBV**
Send / Return Imp.	**<10kΩ / 1MΩ**
Noise Floor	**-89dBV**
Bypass	**True Relay Switched**
Current Draw	**58 mA**
Power Supply	**9-18V DC**

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