



TONE YOUR WAY



PROJECT DIANA



vsaudio.com

PROJECT DIANA

DESCRIPTION

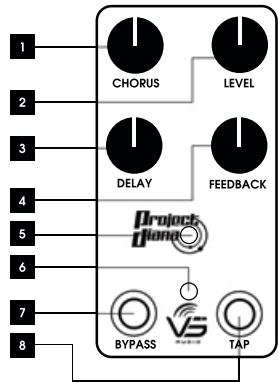
- 100% analog bucket-brigade technology.
- Up to 600ms of delay with modulation.
- Tap tempo functionality.
- Six favorite presets.
- Parallel mode relay switching.
- True Bypass.

POWER

The Vs Audio Straight Flush is powered by any 9 volt AC adapter or any multi-power supply brick for effect pedals (recommended power supply output 9V DC 200mA) center negative polarity.

CONTROLS

- 1 CHORUS** knob sets width of modulation.
- 2 LEVEL** knob controls ratio of wet and dry signal.
- 3 DELAY** knob sets delay time.
- 4 FEEDBACK** knob sets number of repeats.
- 5 TEMPO LED** indicates tempo speed.
- 6 PRESET LED** indicates selected preset.
- 7 BYPASS** footswitch toggles effect on/bypass.
- 8 TAP** footswitch sets tempo of repeats/switch between presets.



OPERATION

- For **MONO** use, run a cable from your guitar to the INPUT jack and run another cable from the OUTPUT 1 (upper left) jack to your amplifier.
- For **STEREO** use, run a cable from your guitar to INPUT jack, then another cable from OUTPUT 1 (upper left) jack to your amplifier and one from OUTPUT 2 (low left) jack to your second amplifier.
- Start with all controls at 12 o' clock.
- **Turn the effect on by pressing the BYPASS footswitch. Parallel mode relay switching behaves like a standard footswitch plus the "HOLD-RELEASE" feature. Press the BYPASS relay switch instantly, the effect turns on, release the switch instantly and the effect is bypassed.**
- Rotate the **DELAY** knob clockwise to increase delay time of the effect or counterclockwise to decrease it. This control overrides the tempo set by **TAP** footswitch.
- Rotate the **FEEDBACK** knob clockwise to increase the number of the repeats or counterclockwise to decrease it.
- Rotate the **CHORUS** knob clockwise to widen modulation effect or counterclockwise to narrow it.
- Rotate the **LEVEL** knob clockwise to increase the ratio of wet dry signal or counterclockwise to decrease it.
- To set the tempo of the repeats, tap at least twice on the **TAP** footswitch to the desired rhythm.

ADVANCED OPERATION

Project Diana has the ability to save and recall up to six different presets, each preset has its own LED color indication: BLUE, GREEN, YELLOW, RED, WHITE and PURPLE.

PRESET MODE & LIVE MODE

The effect has two modes that you can select from.

In **LIVE MODE** all the control knobs and the TAP footswitch behave as normal (PRESET LED is OFF).

In **PRESET MODE** all the control knobs don't alter the sound of the selected preset (PRESET LED is ON).

- To engage **PRESET MODE** and to recall your favorite preset, press the **BYPASS** footswitch to engage the effect then press and hold the **TAP** footswitch, (PRESET LED indicator turns ON).
- To change between presets press the **TAP** footswitch, (PRESET LED indicator changes color).
- To return to **LIVE MODE** press and hold the **TAP** footswitch, (PRESET LED indicator turns OFF).

Remember that when you are in **PRESET MODE**, you can change presets even if the effect is disengaged.

SAVING YOUR FAVOURITE PRESET

- Enter **PRESET MODE** and choose the preset color you want to edit.
- Exit **PRESET MODE** and adjust **DELAY**, **FEEDBACK**, **LEVEL** and **CHORUS** knobs as desired.
- Press and hold both **BYPASS** and **TAP** footswitch at the same time. (PRESET LED indicator blinks three times).
- Your favorite PRESET is saved under the preselected colour.

Remember that all your presets are retained even if you unplug the power adaptor.

FACTORY PRESETS



SPECIFICATIONS

Input Impedance	1MΩ
Output Impedance	10kΩ
Noise Floor	-96dBV
Delay Time	40ms to 600ms
Modulation Speed	1.0 Hz
Bypass	True Relay Switched
Current Draw	65 mA
Power Supply	9volts DC



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