

# DELTA

USER'S MANUAL

MADE IN ARGENTINA



# QUICK START

## TIME

Adjusts the delay time

Less time (90ms)

More time (1200ms)

## LEVEL

Adjusts the effect volume

Less effect

More effect

## FEEDBACK

Adjusts the number of repeats

Fewer repeats (echo)

More repeats ( $\infty$ )

## MOD

Adjusts modulation types

OFF

## VOICE

Adjusts the effect character

Analog (dark)

Tape (bright)

## GRIT

Adds saturation to the audio

OFF

ON

## OUT

Audio output

## IN

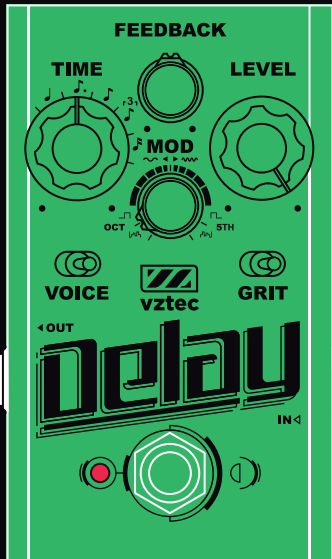
Audio input

## FOOTSWITCH

Turns the effect ON and OFF

## POWER

9v DC 150mA  
Jack 2.1mm



## EXTENDED FEATURES

### MOD

 **Fast modulation**  **Slow modulation**  

It's a sine modulation for the voice tape and triangular modulation for the voice analog. Adjust the modulation depth in the designated region of the control. The LED flashes red-yellow to indicate this modulation.

**OCT**  Regular Octaves **5TH**  Regular fifths  

It produces modulation resulting in a deviation of  $\pm$  one octave or a fifth at **regular** intervals determined by time/tap. The LED flashes green-yellow to indicate this modulation.



**OCT**  Random octaves **5TH**  Random fifths  

Similar to regular pitch modes, with the addition of **artifacts** and **glitches** that change randomly and respond to the dynamics of the playing, bringing new textures to the audio. The LED flashes red-green, indicating this modulation.

 Modulation off    
The LED flashes red-off to indicate that the modulation is disabled.


### CONFIGURATION

To configure the extended features, follow these steps:




- 1-Disconnect the pedal from the power supply.
- 2-Press and hold the switch.
- 3-Reconnect the power supply to the pedal without releasing the switch.
- 4-Release the switch when the LED begins to flash red-off.  

Use the time and mod controls to configure the features according to the following table:

**SWITCH HOLD** (TIME POT) **BYPASS MODE** (MOD POT)

 HOLD   TRUE BYPASS   
 TAP   TAILS BYPASS 

The LED flashes two colors to indicate the status of both functions. For example: HOLD & TRUE BYPASS.  

Once the configuration is complete, press and hold the switch, and the settings will be saved in the pedal's memory. The LED will light up in three successive colors as confirmation.   

## SWITCH HOLD

It is possible to assign an additional function to the press-and-hold gesture of the switch. The available functions are HOLD and TAP. To configure which one the pedal will use, see the CONFIGURATION section.

### HOLD

Press and hold the switch to sustain the repeats infinitely. Release to return the feedback to the level indicated by the control. This function can be activated even if the pedal is in bypass (tails only). The LED lights up red while the function is active. ●

### TAP

- Press and hold the switch to enter tap mode.
- Use the switch to tap the desired tempo.

The LED indicates the tempo. ●●

- Adjust the subdivision with the time control.
- Wait 5 seconds or press and hold the switch again to exit tap mode. The switch will be available for bypass again.
- To deactivate tap mode, move the time control from minimum to maximum. The time control will return to controlling the delay time in milliseconds.

## BYPASS TYPE

To adjust the type of bypass, see the CONFIGURATION section.

### TRUE BYPASS

When the pedal is bypassed, the switching is done mechanically using a relay. As a result, the pedal is disconnected from the signal chain and **the repeats are cut off immediately when the effect is turned off**. In this mode, when the pedal is in bypass, the LED turns off. ●

### TAILS BYPASS

When the pedal bypassed, the switching is done electronically. As a result, the pedal's input is disconnected, but the output remains connected and **repeats don't cut off**. In this mode, when the pedal is in bypass, the LED stays lit solid yellow ●, and the grit continues to affect the signal if it is activated.

