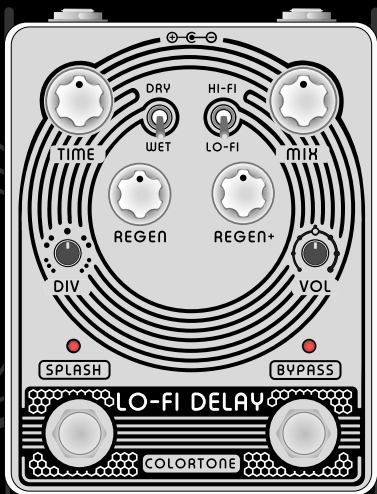


LO-FI DELAY

User Guide



COLORTONE

Description

Colortones LO-FI DELAY is a grainy, analog tape sounding dubb style delay engine with momentary oscillation and speed switching capabilities - designed to expand your rhythmic expression

The LO-FI DELAY hosts two momentarily switchable delay channels each with its own regen control and tempo synchronised delay time

The second delay line is accessed by momentarily holding down the SPLASH footswitch. The duration of Delay 2 is set by the DIV (Division) knob which offers the 5 options below based on the current setting of the master TIME knob

Delay Line 2 Time Division / Multiplication Options



Think of the SPLASH function as a momentary accent effect

Choose from three switchable delay voicings



- HI-FI Crisp Hi-Fidelity Repeats
- LO-FI (LP) Darker repeats with LowPass Cut
- LO-FI (HP) Tape repeats with HighPass Cut

Technical Info



Input Impedance	2Meg Ohm
Output Impedance	100 Ohm
Current Draw	145 mA
Input Voltage	9V DC (Center Negative)
Bypass Switching	True Bypass (Relay)
Dimensions	120 x 95 x 40mm

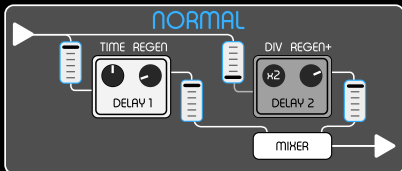
COLORTONE recommends use of 9VDC Isolated power

Wet Mode Operation

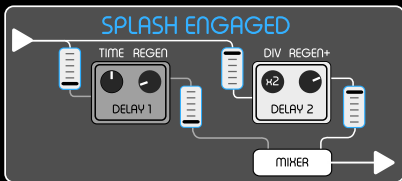
The LO-FI DELAY has two Switchable working modes.



WET Mode operates like a normal delay where the delayed signal is always present. Pressing and holding down SPLASH in WET Mode Activates Delay 2



Normal operation in WET mode has Delay 1 active and the input to Delay 2 is muted

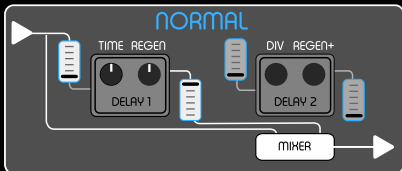


As SPLASH is engaged (Footswitch held down) the input and output of Delay 1 are soft muted and the input to Delay 2 becomes active. In this example the delay time doubles in duration and the repeats last longer. When SPLASH is disengaged Delay 1's input and output become active again and the input to Delay 2 is muted.

Dry Mode Operation

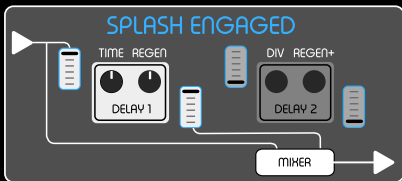


DRY Mode is designed to momentarily add delayed accents to an otherwise dry signal. It ONLY activates Delay 1 and its input while the SPLASH footswitch is depressed,



Normal operation in DRY mode has Delay 1 input muted with ONLY the dry signal active.

NOTE Delay 2 is NOT used in DRY mode



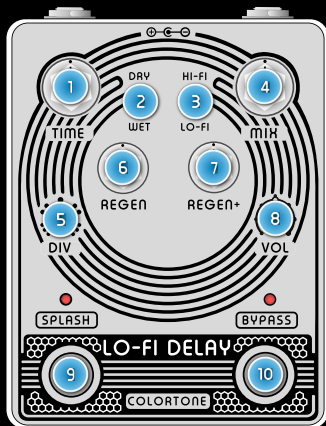
When SPLASH is engaged the input and output of Delay 1 become active

When SPLASH is disengaged Delay 1's input is soft muted. Its output remains active allowing the repeats to continue over the dry sound in a trails mode

Controls

- 1 TIME**
Adjusts the speed/duration of the Delay line
- 2 WET / DRY SWITCH**
Select WET or DRY operating mode - See page 3 & 4
- 3 DELAY VOICING SWITCH**
Selection switch for tone voicings active in the delay
 - Hi-Fi Crisp High Fidelity repeats
 - Lo-Fi LowPass Darker repeats with LowPass Cut
 - Lo-Fi HighPass Tape repeats with HighPass Cut
- 4 MIX**
Adjusts the MIX of the delay with the dry signal
- 5 DIV**
The DIV knob sets the Delay 2 time when SPLASH is pressed while in Wet Mode. At 12 O'Clock Delay 2's time is at Unity 1:1 with Delay 1's TIME setting.
- 6 REGEN**
The REGEN knob controls the decay duration and number of regenerative repeats. Higher settings will self oscillate and feedback
- 7 REGEN+**
The REGEN+ sets the amount of regen

Controls



LED Left LED Indicates tempo. Right LED indicates the effect is active

- 8** VOL
Add or Cut the output level by \pm 4dB. Unity at 12pm
- 9** SPLASH and TAP TEMPO
Tap Tempo requires at least 3 quick taps to recognise a tempo change. See SPLASH mode on pages 3+4
- 10** BYPASS
Activates Relay Based Soft Touch True Bypass

Explore

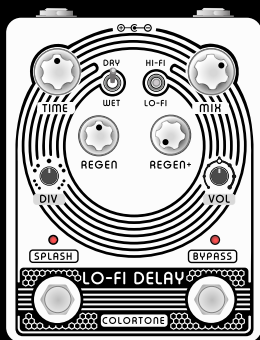
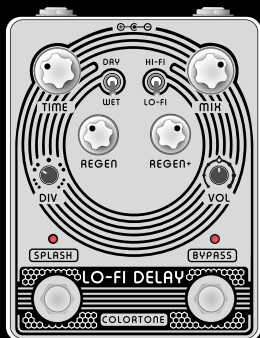
DELAYS OF ZION

MODE Wet

TONE Lo-Fi HighPass

Slow Delay time with minimal Regen

SPLASH momentarily halves the Delay time (Faster) and increases Regen+ decay time while held



MOMENTARY TRAILS

MODE Dry

TONE Lo-Fi LowPass

Outputs clean Input signal unless SPLASH footswitch is pressed and held

Delays only the phrase played while SPLASH is held down, then trails off in the background behind the clean input when SPLASH is released

Settings

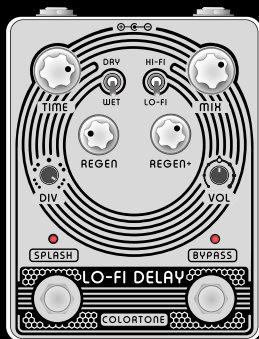
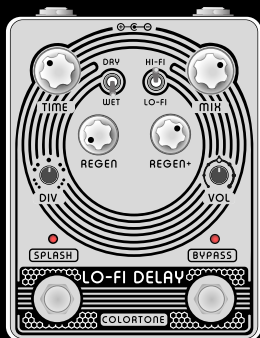
MOMENTARY FEEDBACK

MODE Wet

tone Hi-Fi

Medium Delay Time with minimal Regen

SPLASH Delay Time remains the same (DIV at Unity) but increases Regen+ repeats time while held



DUBB TRIPLETS

MODE Wet

tone Lo-Fi HighPass

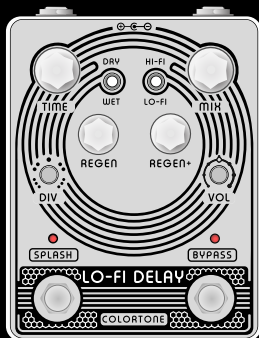
Fast Slap Delay with minimal Regen

SPLASH X3 Delay time (Slower) and increased Regen+ time. Regen+ settings will fade back to the standard Regen setting over about 1second when the **SPLASH** Footswitch is released

User Settings

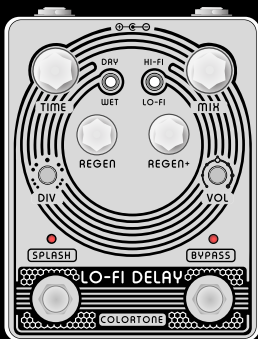
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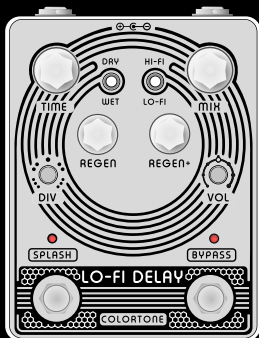
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User Settings

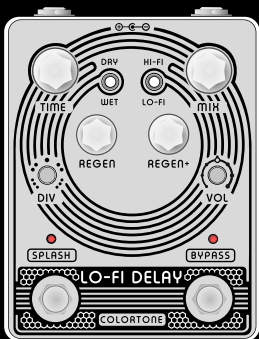
TITLE

DESCRIPTION



TITLE

DESCRIPTION





COLORTONE LO-FI DELAY

- Mode Select
- Time / Speed
- Regen & Regen+
- Soft Touch Footswitches
- Tempo LED
- Tap Tempo
- Momentary Speed Change
- Momentary Regen Change
- Output Volume Adjust
- True Bypass



www.colortonepedals.com