

WMD SSF – DPLR

- [Manual PDF](#)

[Link to DPLR Manual \(PDF\)](#)

DPLR Eurorack Dual/Stereo Delay Cheat Sheet

Overview

DPLR is a dual/stereo delay module with voltage control, cross-channel feedback (XTALK), and variable low-pass filtering. It offers classic, ping-pong, and experimental delay effects.

Inputs and Outputs:

Jack	Function	Notes/Voltage Range
IN	Signal input to the delay	Audio level (typical modular)
DLY CV	CV input for main DELAY time (A/B)	0–5V CV
SPRD CV	CV input for SPREAD (offset delay for B)	0–5V CV
RGN CV	CV input for REGEN (feedback amount)	0–5V CV

Jack	Function	Notes/Voltage Range
OUT A	Main delay output + mixed B XTALK	Audio out
OUT B	B delay out, affected by SPREAD/XTALK	Audio out

Controls:

Control	Function
D / DELAY AMOUNT	Sets delay time (40ms – 700ms, manual & CV)
R / REGEN AMOUNT	Adjusts feedback for repeats, manual & CV
S / AMOUNT	Sets WET signal (0%–100%; 2x gain at max)
L1 / DELAY A	Delay time for A output (linked to DELAY knob)
L2 / SPREAD (B)	Offsets B delay from A, ping-pong/dual delays
M / MODE SELECT XTALK / FILTER	Tap to cycle XTALK (cross-feedback) modes, hold for filter slope levels

Button/LED Functions:

Control	Function
XTALK LEVEL LED	Shows XTALK amount (RED: none, BLUE: max)

Control	Function
FILTER SLOPE LED	Shows low pass filtering level (brighter = more filtering)
M / MODE Button	Short press: XTALK mode; Hold 1s: Filter slope mode

XTALK Modes:

- **Cycles through 7 settings:** Cross-feedback from A ↔ B increases with higher settings.

FILTER Modes:

- **Cycles through 4 filter slopes:** From minimal ("noisy") to heavy ("smooth, dark").

Basic Use:

1. **Patch Input:** Send audio to **IN** jack.
2. **Set Delay:** Rotate **D/DELAY AMOUNT** knob to adjust time; patch CV for modulation.
3. **Spread for Stereo:** Use **L2/SPREAD** knob to offset B channel; CV input for animation.
4. **Adjust Feedback:** **R/REGEN** knob for repeats; patch CV for evolving textures.
5. **Wet/Dry Mix:** **S/AMOUNT** knob combines dry/wet; max = all wet (x2 gain).
6. **Experiment with Modes:** Tap **M** for XTALK; hold for filter.
7. **Output:** Use **OUT A** and/or **OUT B** for mono or stereo effects.

Tip: Use XTALK and SPREAD to create dynamic ping-pong delays, stereo widening, or wild feedback networks!

Reference: Voltage Control

- **All CV Inputs:** 0–5V for full range modulation.

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