


# DEL RAY 4 / DUBBY 5

## 2026 Updates

Two additional features to make the workflow easier and to expand the capabilities of the delays.


### Delay 1 Output Trim

	<p>This new attenuator allows to modify the levels of all delays at once, making it faster and easier than setting each level individually when the Delay 1 Output clips.</p>
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### Duckers 1 and 2 added sources

Delay 1 and 2 compressors have new sidechain inputs. While many of us used to sidechain the recorded Scope delays in their DAWs, the interest is to open the options for sidechaining with other signals than the direct or dry signals.

Here are the main options

	<p>Self is the original mode. The delay levels are modulated by the delay itself, like a regular compressor.</p> <p>In: the level of the delay will be modulated by the Dry input sound. The effect created is a delay that appears when the dry sound has finished.</p> <p>In Fx: same as above, but with the signal taken after the input insert slot.</p> <p>A.In : you can feed any signal into the <a href="#">A.In</a> (audio in) input and use it to modulate the delays.</p> <p>E.F: The signal is modulated by the output of the Envelope follower.</p> <p>E.F + Self : The compressor is modulated by the envelope follower (which is often the input itself) and by the delay too.</p>
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<b>Del.1</b> <b>E.F</b> <b>EF+Self</b> <b>EF+Del1</b> <b>D1+Self</b>	Delay 2 has a few more options.  Del1: Del 2 will be modulated by Delay 1 EF+Del.1 : envelope follower + delay 1 D1 + Self: the sound will be modulated by Delay 1 and by Delay 2 (self).
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Please note that some positions do not always sound as expected, and you may think that some internal circuitry is wrong. In fact, it was verified several times and it is what it is.

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