

# NLC - Difference Rectifier

<https://www.nonlinearcircuits.com/modules/p/1u-diff-rect>

# NOT TESTED

Those that build a lot of NLC modules will know this is one of my favorite circuits. The diff-rect has appeared on the Neuron, 1050 mix/sequencer, triple Sloth, GENiE and 8 of them make up the Let's Splosh.

It is great for mixing audio and/or CV signals to get all kinds of unexpected and interesting results.

This page from 2012 on my old Pinky site has some more details.

<http://www.sdiy.org/pinky/data/dif.html>

max height: 12.8 cm - 2 \* 1 cm > 10.5cm  
Eurorack panel height - space for rails

