

GEODESICS

A modular collection for VCV rack by Pyer & Marc Boulé



What's New? - version 0.6.4

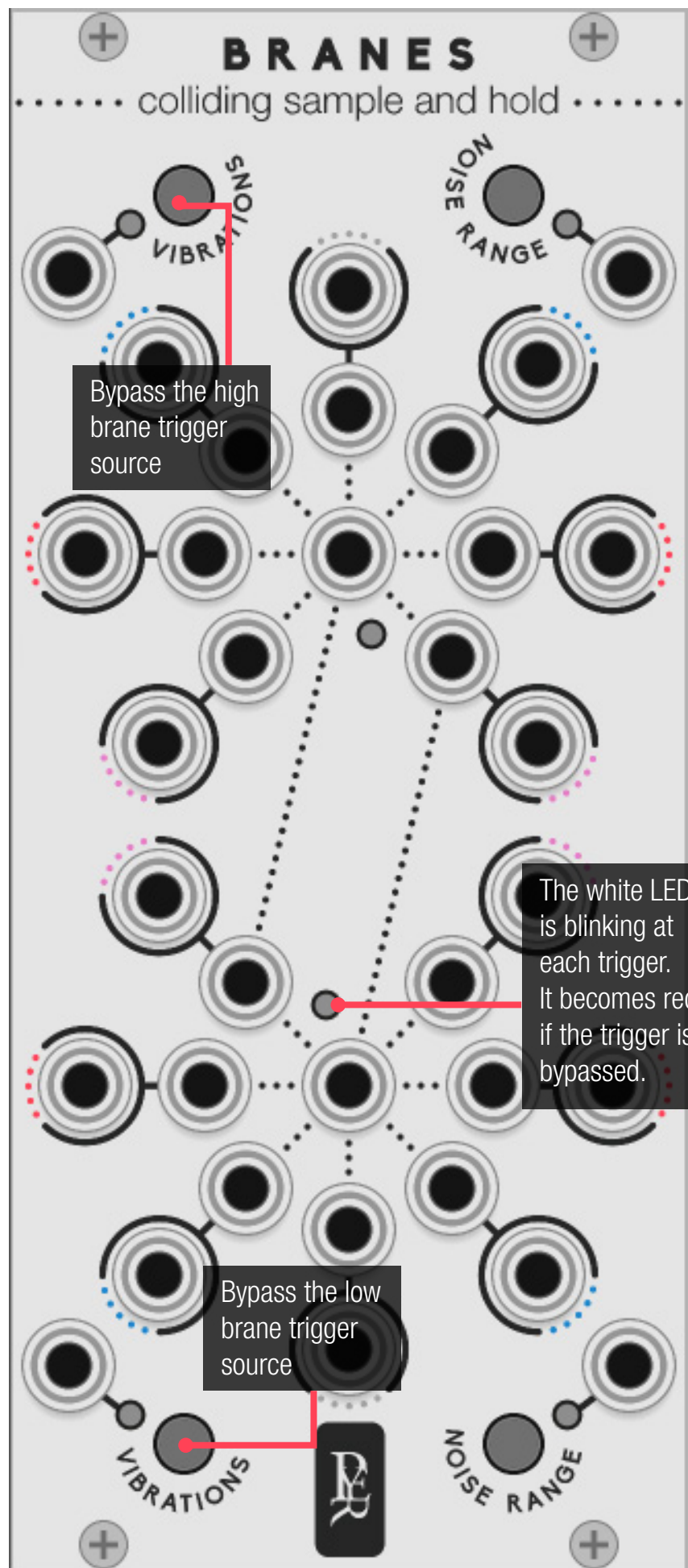
T O T H E R E A D E R

Note on who is concerned...

This file is only intended to anyone who already read the manual of the previous version. It garthers all the changes that you need to know.

There is no point to read this if your are a new user, or if you haven't read the manual of the previous version. You would be then encouraged to read the complete manual of the current version.

Thanks.



BRANES

colliding sample and hold

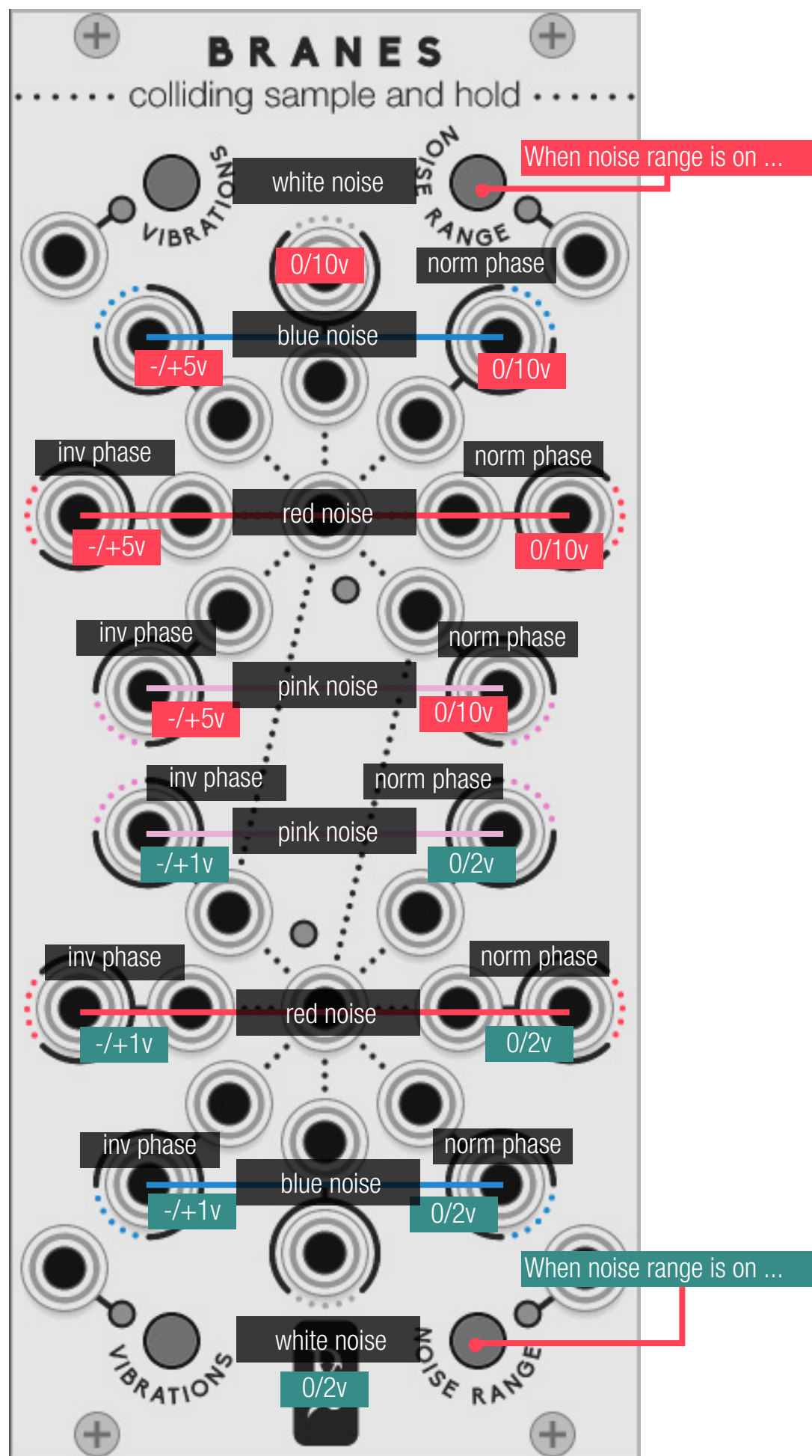
Branes has a new noise range feature that is made to save you some vca treatments of the SH signals. The bypass button is still here, and it is now called “vibration” read below for an in depth explanation

The vibrations button

When the trigger source connected, the vibration button lights on: the brane starts to vibrate and to sample the signals on every trigger. When the vibrations are bypassed, every output will send the unsampled source input or noise.

This is useful to switch between the original signal and the quantised one.

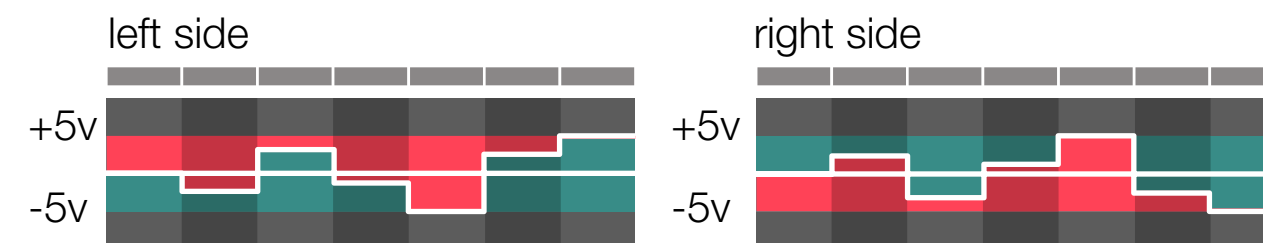
It can also be used to momentary bypass one of the two triggers of the colliding outputs.



The inverted phase noise generators

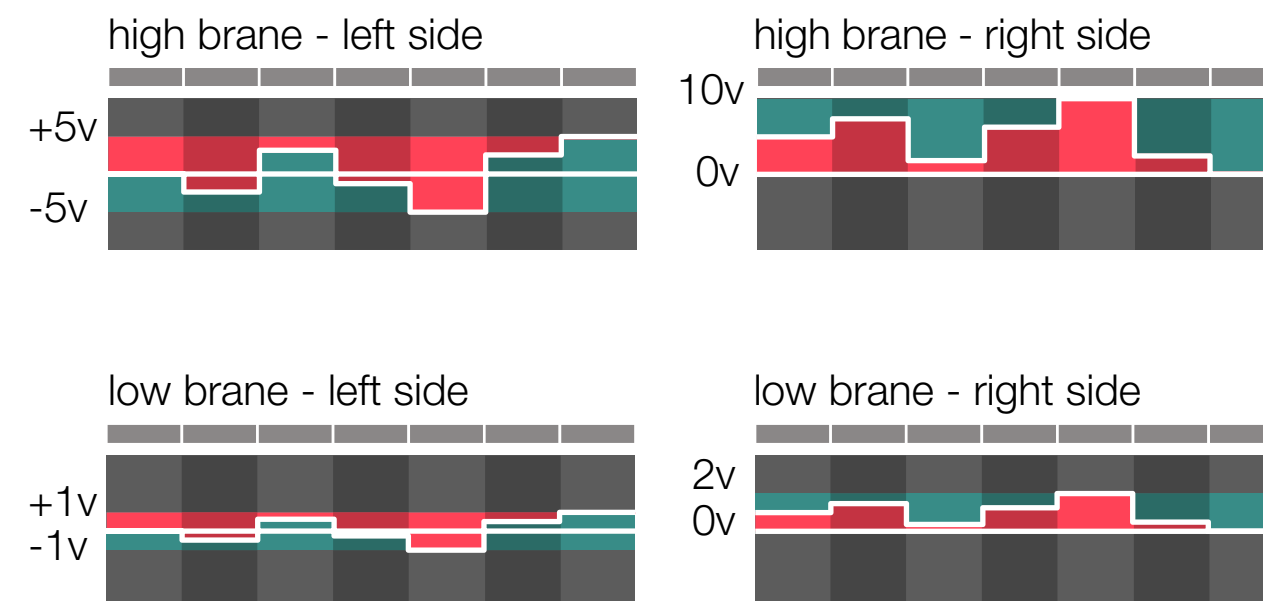
Every noise generator on the left-hand side is the inverted phase version of the right-hand side.

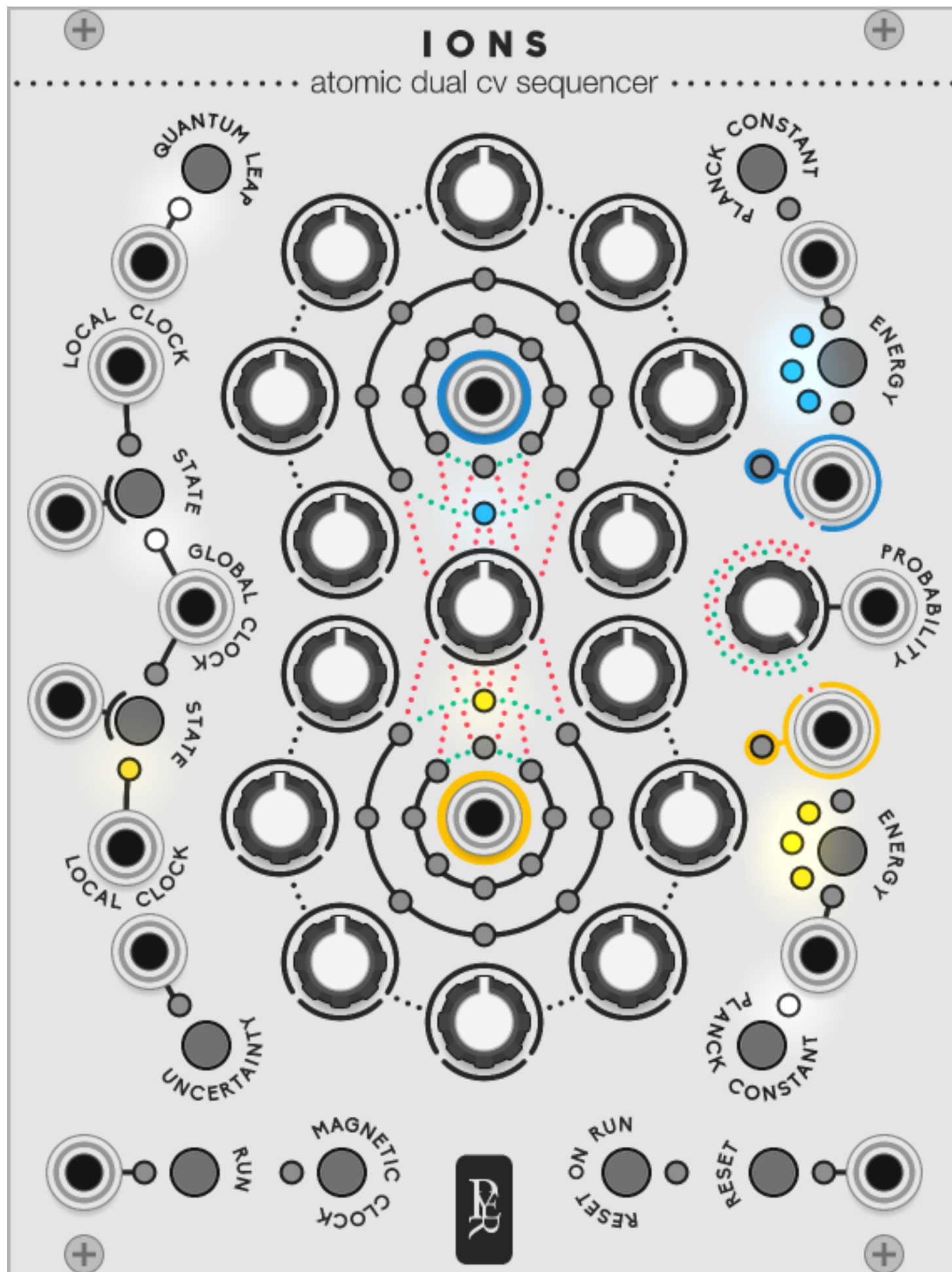
It is not really useful as a noise source, but when the noise is sampled, every left-hand side output will provide the opposite value of the right-hand side.



Range noise button

The noise generators are emitting signals from -5 to +5 volts, so will be the sampled signal. This can be too wide for pitch control, or too small for 0 to 10 volts modulation input. While this is usually fixed with an external VCA, the noise range button will change the range and offset of each noise generator according to the following rules:





IONS

atomic duophonic voltage sequencer

The layout has been rearranged to make some room for the following features:

- One Planck button for each sequence
- CV control for Quantum leap mode
- CV control for Uncertainty mode

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Coded and released by Marc Boulé

Manual - Concept - Visuals © Pierre Collard 2018