

SITKA
INSTRUMENTS

GRAVITY

**6 CHANNEL CLOCK
AND TRIGGER SEQUENCER**

Quick-Start Guide

August 2023

Firmware 1.0

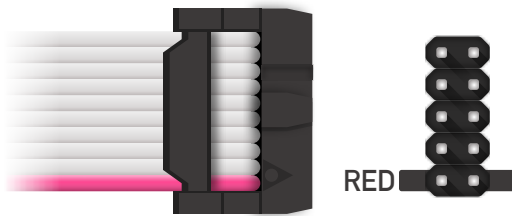
Power

Gravity requires a **+12V** and **-12V** power supply.

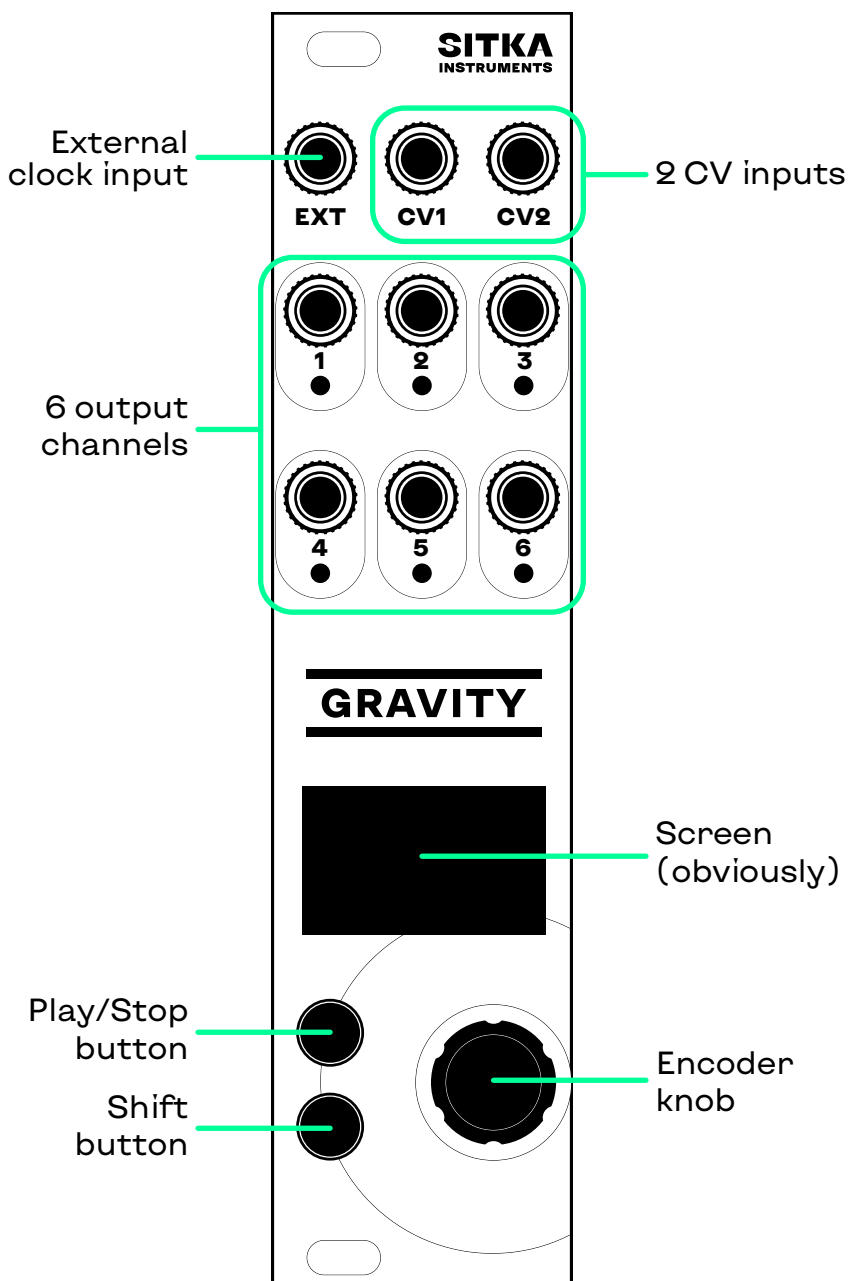
There is a 10-pin power connector on the back side of the module.

The red line on the power cable should be aligned with the "RED" marking near the power connector and the -12V side on the power bus.

The power consumption of gravity is 45mA of +12V and 20mA of -12V.

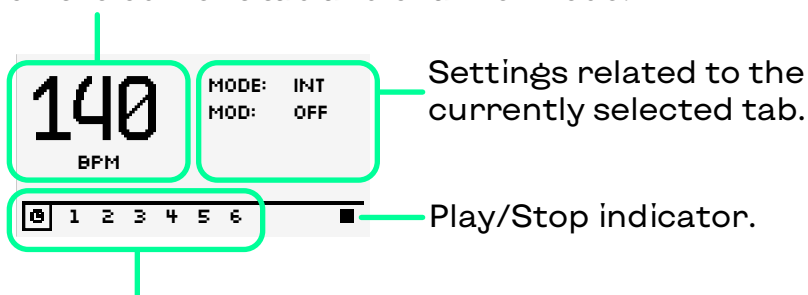


Front panel overview

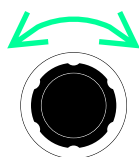


Onscreen UI and Navigation

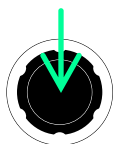
Main parameter. It will be different depending on the current tab and channel mode.



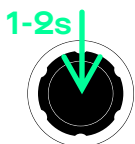
Tabs. The first is the main clock settings; the others are 6 channel settings.



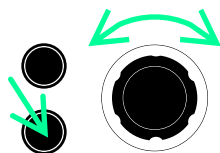
Rotate the encoder to scroll through the currently selected menu or parameter values.



Press the encoder to enter the tab or edit mode of the value of the currently selected parameter.



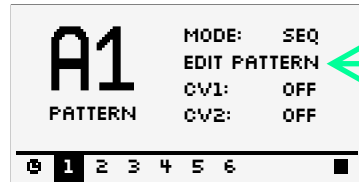
Long-press the encoder to go back.



Hold shift and rotate the encoder to quickly change the selected parameter or main parameter if you are in the tabs menu.

Sequencer

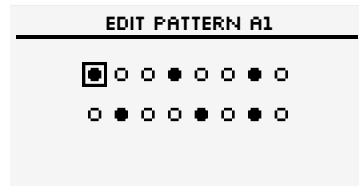
Gravity comes with 8 predefined sequencer patterns (bank A) and 8 empty ones (bank B).



You can edit any pattern by selecting "EDIT PATTERN" while in "SEQ" mode.

Pattern edit mode

- ❖ **Rotating the encoder** will select the step.
- ❖ **Pressing the shift button** will toggle the selected step.
- ❖ **Pressing the encoder** will start or stop the recording.
- ❖ **Long-pressing the encoder** will exit back to the channel setting.



Recording

- ❖ **Tapping the shift button** will record a trigger in a current step.
- ❖ **Long-pressing the shift button** will clear the sequence.

