

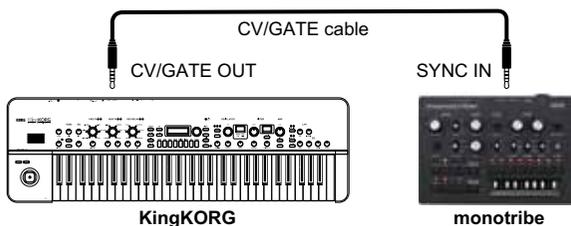
What's new in OS ver.2.1

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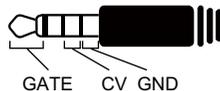
OS Version 2.1 allows the SYNC IN connection to be used as a PITCH CV/GATE input. This added functionality lets other gear with a PITCH CV/GATE output, such as the KingKORG, to control your monotribe.

Preparations

Connection and plug for CV / GATE cable



Mini stereo phone jack



Activate the CV/GATE input

Follow the steps below in order to start using the SYNC IN connection as the CV/GATE input.

1. Turn the power on while simultaneously pressing the GATE TIME and SN buttons to enter CV/GATE setup mode. In this mode, STEP buttons 1 – 3 have the following functions. Each step LED can be turned on or off by pressing the respective step buttons.

Activation of CV/GATE mode

Press the STEP 1 button.

LED OFF CV/GATE mode is off. The SYNC IN connection can be used for step sync.

LED ON Turns the SYNC IN connection into CV/GATE input. Step sync will not function in this mode.

Pitch CV curve

Press the STEP 2 button.

LED OFF Linear pitch with respect to voltage (Oct/V).

LED ON Linear frequency with respect to voltage (Hz/V).

GATE polarity

Press the STEP 3 button.

LED OFF Active high.

LED ON Active low.

TIP Set STEP 2 button: OFF, STEP 3 button: ON for connection with a KingKORG.

PITCH CV calibration

- a. Push the PLAY button while outputting the PITCH CV for the note C4 and keep the pitch CV constant until the PLAY LED goes out.
 - b. Push the PLAY button while outputting the PITCH CV for the note C5 and keep the pitch CV constant until the PLAY LED goes out.
2. Now press the REC button to save your settings and start-up in normal mode. To discard your settings press the FLUX button.

PITCH CV/GATE mode in use

- The monotribe will play the notes according to the CV/GATE input. Any notes played via the ribbon keyboard at the same time will take priority over any gate CV/Gate input.
- Using "KEY" and "NARROW" on the range switch. Use "KEY" to play notes with discrete semitone pitches. Use "NARROW" to play with continuous pitch, for use with pitch bends for example.

TIP When in NARROW mode, the recommended playing range is C3 – C6. Use KEY mode when playing outside of this range to ensure accurate pitch.

- The octave selector knob will act as an octave shift, centered at the 16' setting.
 - Please note that removing the GATE voltage (for example by turning the source off, or by removing the connection) while in GATE active low mode, will make the monotribe play a sound.
- TIP** Should this happen you can press the ACVITE STEP and GATE TIME buttons simultaneously to force the sound to stop.
- The active pitch range is A1 – D#8. Attempting to play beyond this range will cause the octave to shift within the playable range.
 - The pitch CV must be limited to 5V. Raising the CV above 5V will cause inaccuracies in pitch. The gate voltage must not exceed 20V.