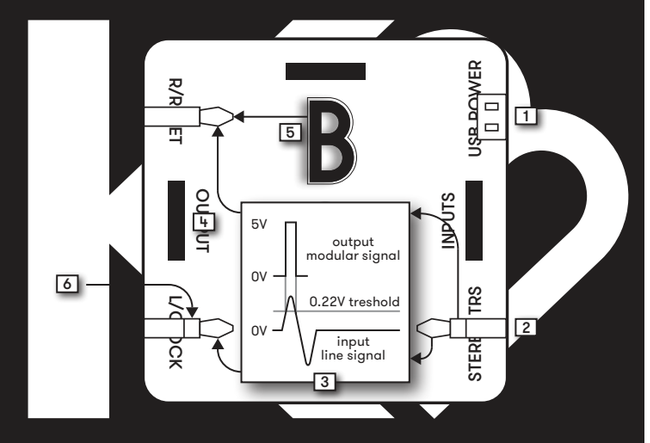

KLIK

1 Connect USB cable (miniB) to any powered USB socket to power the KLIK.

2 Connect TRS stereo mini jack (3.5mm) cable to a source of signal (sound card, headphone output, mp3 player etc.). Two different signals can be processed in the KLIK (typically RESET and CLOCK) so you can connect stereo cable and assign your control signals to be transmitted independently thru LEFT and RIGHT channel.

3 If the signal at the input exceeds a threshold (0.22 volts) the KLIK generates a pulse peaking at 5 volts which should be sufficient to trigger any modular (or analog clock) gear.

4 LEDs in this section indicate the activity of the outputs.

5 R/Reset signal pulse can be generated by pressing the “B” button. This signal overrides the input signal.

6 If no jack is inserted into the R/RESET output the signal is normalized to the right channel (sleeve) of the L/CLOCK output. This means a single stereo cable can be used to send both signals (typically clock and reset). Note: it doesn‘t affect the functionality of the L/CLOCK output in any way (even when used with mono cable).

7 Tips and tutorials for configuring your sound card and more could can be found on our website. http://www.bastl-instruments.com/instruments/klik/

See www.bastl-instruments.com for more information.

ABOUT

Klik is a synchronisation device that helps you send analog, rock solid sync signals from your computer to your HW synths.
KLIK revives the old-school technique of using an audio track for synchronisation purposes.
Record your synths exactly on the grid into your DAW while compensating for the latency of your sound card. Jam super tight between your computer and your HW and add groove to your clock.
Because you can often set pre/delay on audio tracks in your DAW it is possible to compensate for the latency of your soundcard.
The KLIK converts audio line level (or headphone) output signals from any sound card and makes perfect synchronisation pulses at modular synth levels. KLIK converts two signals (LEFT and RIGHT INPUT) – typically Clock and RESET signal.
The R/RESET signal also has a "B" button which you can use to re-sync your HW or use for sending manual gate signals. You can send rhythmical triggers thru the KLIK as well.
With KLIK you can use any channel of your soundcard or repurpose the unused headphone jack on your macbook by creating an aggregate device. Or use an old mp3 player as a stable clock source with presets! Check out our website for more tips and tutorials.
http://www.bastl-instruments.com/instruments/klik/

And as a bonus you can run audio signal thru the KLIK to apply a harsh bitcrushing effect!
Please note it is designed to only transmit clock / trigger / gate information.
Its output is either low or high, 0 or 5V. It doesn't output continuous CV signals.

FEATURES

- Mini USB B Power 5V (overvoltage / overcurrent / polarity protected)
- TRS 3.5mm stereo line level input
- 2 x TR 3.5mm mono outputs
- 0 or 5V trigger gate outputs
- Dual comparator with 0.22 volts threshold
- All jacks are overvoltage / polarity protected
- Manual button gate for R / Reset channel
- LED indication per channel
- Current draw <10mA
- Size 44 x 44 mm

Package includes
- The KLIK
- TRS stereo mini jack (3.5mm - 1/8") cable
- USB cable miniB
- Printed manual
- Sticker