

SYNC24USB



Manual v1.0



OVERVIEW

DSP Synthesizers SYNC24USB is a USB-MIDI to Roland Sync 24 interface - enabling you to synchronize an analog drum machine or bass synthesizer to a computer or smartphone/tablet equipped with a USB port. It is class-compliant and does not require any driver. It features a USB-MIDI interface to Roland Sync 24 input/output translator.

- The SYNC24USB is a **USB device** not a **USB host**! It can be connected to devices such as smartphones, tablets, laptop or desktop computers, but not to USB MIDI controllers.
- The Sync 24 I/O contains clock compatible with 24 PPQN, reset, start and stop.
- The 5-pin DIN has 3.6v signaling compatible with most Roland equipment
- Automatic detection of input or output mode

OPERATION

The SYNC24USB interprets MIDI real-time messages and translates these to physical signals at the 5-pin DIN connector.

If the 5-pin DIN connector is inserted in a sync output jack it translates the physical signals to MIDI real-time messages in the USB-MIDI interface.

The input or output operating mode is switched to input if any signals are detected in the 5-DIN, i.e if it's plugged into a Sync 24 output jack.

The only way to revert it back to output mode is by unplugging the USB connector.

Contact & Support

For support and questions please use these contact addresses:

Website: <http://www.dspsynth.eu>

Email: contact@dspsynth.eu