

BASTL INSTRUMENTS 1983

Release notes

Rev_D - December 2024

Added:

- Module responds to “All Notes Off” (123) and “All Sounds Off” (120) MIDI CCs by resetting all of its MIDI Note buffers.

Improved:

- Quantizer responds to negative CV
- When changing Layouts, the Quantizer CV input detections resets, making it easier to use channels with un-used CV input as monophonic MIDI-2-CV
- In dotted Layouts, the reset fires before the clock
- MIDI Clock stability

Fixed:

- PitchBend works correctly in all Layouts (no leaks)

Rev_A

- Release version

Firmware Update Procedure

1. Download the firmware updater app from [Bastl github](#)
2. Download the latest version of the “.mid” sys-ex file from the [1983 product page](#) at [bastl-instruments.com](#)
3. Connect the MIDI interface to your computer
4. Start the firmware upload app, locate the “*.mid” file, select your MIDI interface
5. Connect the MIDI OUT from your MIDI interface to the 1983 MIDI IN
6. Start the 1983 module in boot mode (hold the SET button on startup – displayed "b" indicates boot mode)
7. Press upload in the upload app
8. LEDs on the 1983 module should indicate uploading in progress
9. After the upload is done, turn your system off and on to reboot
10. Check the firmware version:
 - double click SET to enter SETTINGS
 - press UP/DOWN until "F" (firmware) appears
 - hold SET to display the firmware version