

# Release notes

## ΔΙΟΝΙΣΙ (Dionisi) version 2.1, February 13, 2025

### Important !

It is strongly advised to upgrade to Version 2.1 and also upgrade the factory presets to Version 2.0.

User presets created in Version 1.2 are backwards compatible, but it is strongly advised to load them one by one and save them under the same number and name so that they are upgraded to Version 2.0.

### Procedure

Preparation :

- Download the latest firmware file dionisi\_2\_1.zip file from the website to your computer.
- Unzip the file, resulting in a dionisi\_2\_1.syx file and a relase\_notes.pdf file.
- Read the release notes.
- Connect a MIDI cable from your MIDI interface to the MIDI TRS (Type A, MIDI standard) input.
- On a Mac, use SysEx Librarian app (<https://www.snoize.com/SysExLibrarian/>), load the dionisi\_x\_y.syx file.
- On Windows, use MIDI SysEx Transfer Utility (<https://apps.microsoft.com/detail/9pfd4ddwgktn?hl=en-us&gl=US>).

Update :

#### Version 1.2

- Select Update with the **Output** dial. It will display : “U, Update Pre/Firm”.
- Pressing the **Parameter** dial for more than one second will reboot the module into the updater. It will display : “U, Update Presets, Idle”.

#### Version 2.0 and up

- Press the 6 button for more than 1 second. It will display : “U, Update Pre/Firm”.
- Press the 6 button again for more than 1 second : this will reboot the module into the updater. It will display : “U, Update Presets, Idle”.

#### Updater

- Select Update Firmware with the Parameter dial.
- **Warning !** You have a last chance here to leave the updater without changes : turn the Parameter dial to “Restart dionisi” and press it for more than one second. Dionisi will now reboot with the current firmware.
- Pressing the Parameter dial for more than one second will first erase the old firmware (this takes a few seconds) and then display “Sysex?”
- The module is now waiting for a sysex transfer.
- Start the transfer in SysEx Librarian.
- The display will start scrolling while the transfer proceeds, this takes about 2 minutes.
- When the transfer is complete, the display will show “Success”.
- Now turn the Parameter dial to “Restart dionisi” and press it for more than one second.
- Dionisi will now reboot with the new firmware.

Possible errors :

- SID E! Wrong sysex identifier received (must be \$7D).
- DID E! Wrong device identifier received (must be \$01).
- CID E! Wrong format identifier received (must be \$01).
- CHK E! Checksum does not match.
- ER E! Flash memory not properly erased.
- VER E! Error in verification of flash vs. transferred file.

Please press the Parameter dial for more than one second if any of these occur to retry the update.

## **New features in Version 2.1**

- Soft clipping on mixers.
- Easier selection of characters in naming presets.

## **New features in Version 2.0**

- Two Random waveforms : S&H and filtered.
- Each modulation now has 2 modulation sources with depth and depth control.
- Two additional modulation sources : Mixer 1 and 2.
- Renamed Inputs to Sources and Index to Depth Control in the UI.
- Calibration of the CV inputs.
- Moved utility functions to 1 ... 6 buttons.

## **Fixed bugs in Version 2.0**

- PM Min Depth was not initialised properly.

## **New features in Version 1.2**

- Copy function to copy one parameter to all VCO's, one parameter page of one VCO to another, or all parameters of one VCO to another.

## **Fixed bugs in Version 1.2**

- None

## **New features in Version 1.1**

- Reset phase button.
- MIDI channel per oscillator.
- Pitch Bend Range per oscillator.
- MIDI Note with Pitch Bend.
- All quantiser scales, also for sub audio ranges.
- Note number, Pitch Bend, Velocity, After Touch and CC's can be selected as (index) Inputs.
- On waveform for using as a bias module or a 4-quadrant modulator.

## **Fixed bugs in Version 1.1**

- Reset phase after preset load.
- Mixer select channel 1 after load.

## **Known bugs**

- None

## **Features for a next firmware release**

- Mixer soft clipping.
- More factory presets.