



DONNER Essential B1 Analog Bass Synthesizer And Sequencer User Manual

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DONNER Essential B1 Analog Bass Synthesizer And Sequencer



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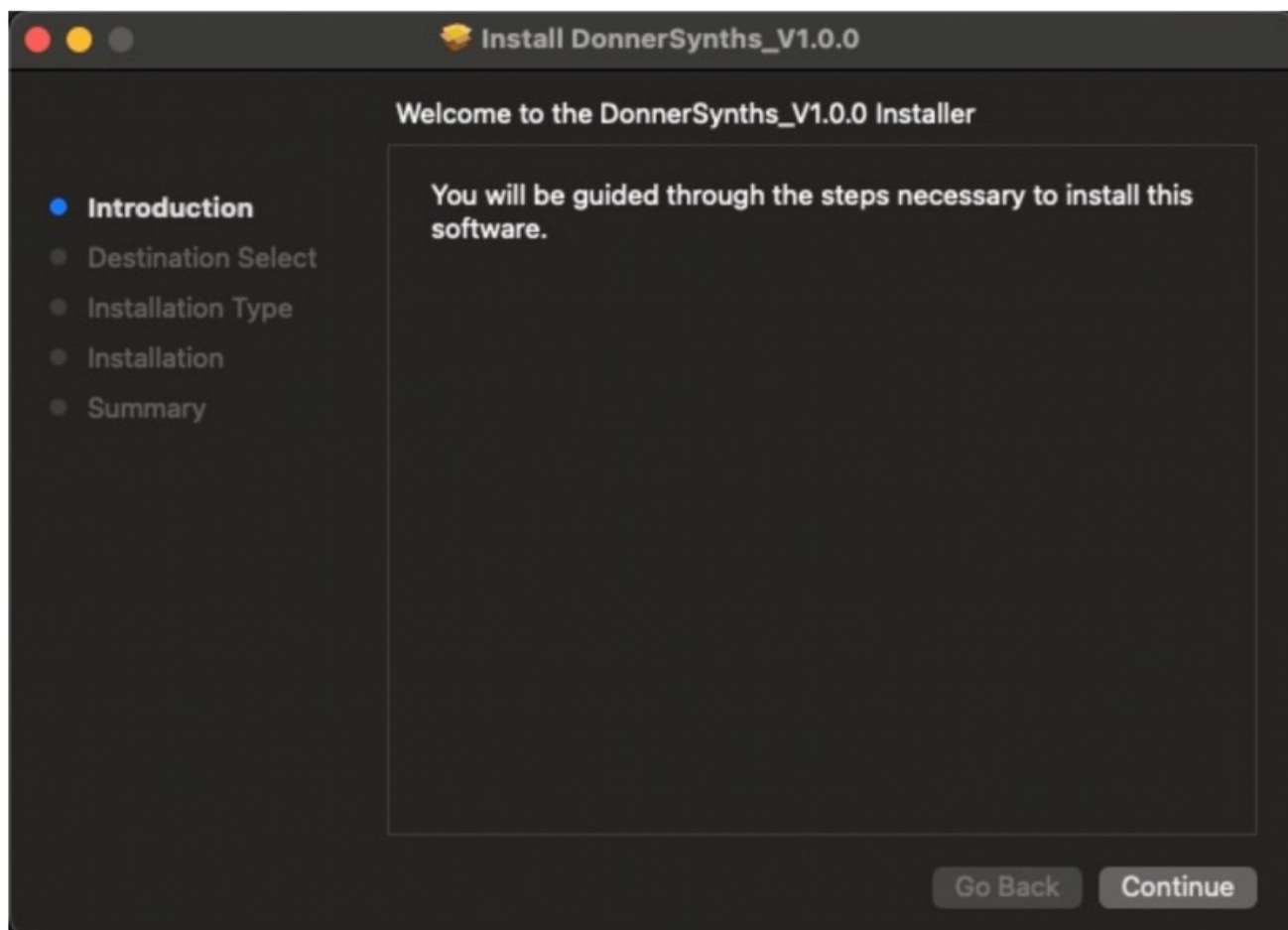
Operating System Required

macOS 11.0+

Windows 7 SP1+

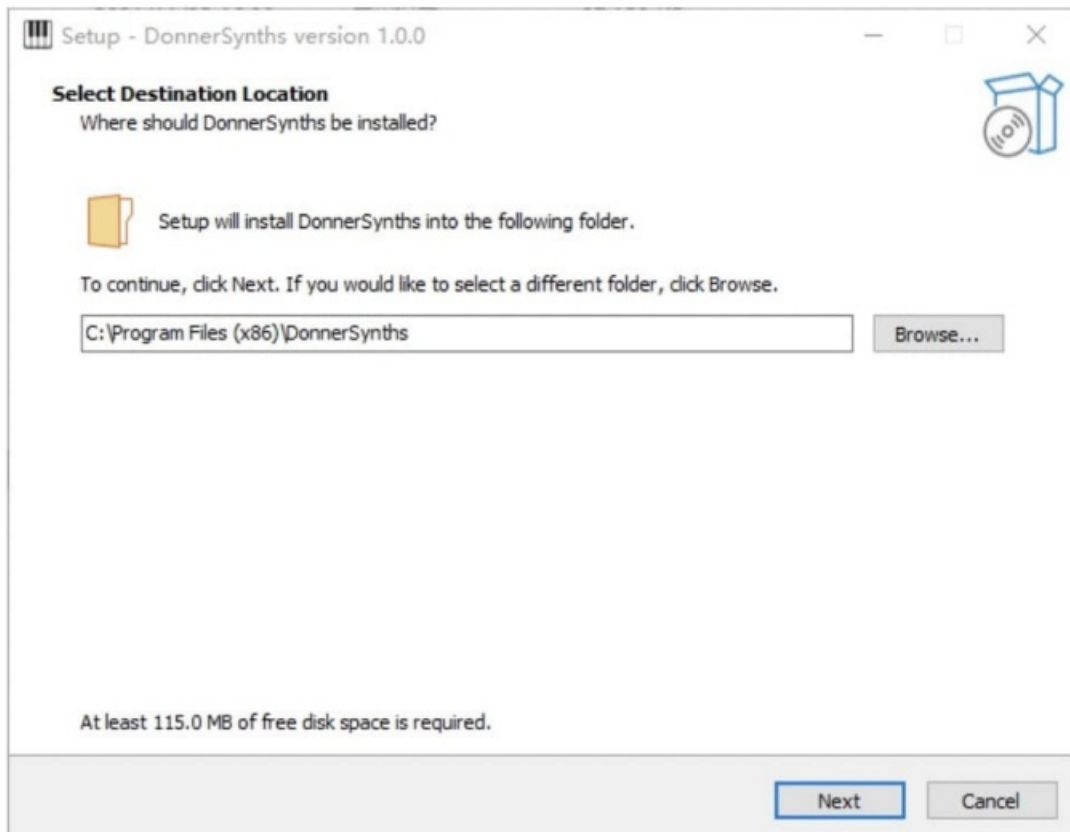
Installation

macOS



1. Download [Donner Control](#) Installer
2. Double click `Donner_Control_Setup_For_Mac_V[x.x.x].dmg` and open it
3. Quit `Donner Control` if it is running before installation
4. Click `Continue` on `Introduction` page, then click `Install` to install
5. Input `User Name` and `Password` in the popup dialog `Installer is trying to install new software` and click `Install Software`
6. Click `Close` to finish

Windows



1. Download [Donner Control](#) Installer
2. Double click `Donner_Control_Setup_For_Win_V[x.x.x].exe` and open it
3. Quit `Donner Control` if it is running before installation
4. Select installation mode: `Install for All Users` or `Install for Me` , program installation `language` and directory
5. Select `Create Desktop Shortcut` if needed, click `Install` and wait installation finished

Running Program

macOS

1. Plug in the Power-Cord with Donner B1 and turn the power on
2. Connect your B1 and computer with a USB cable
3. Click `Launch Pad` in the `Dock` , find `Donner Control` and start it

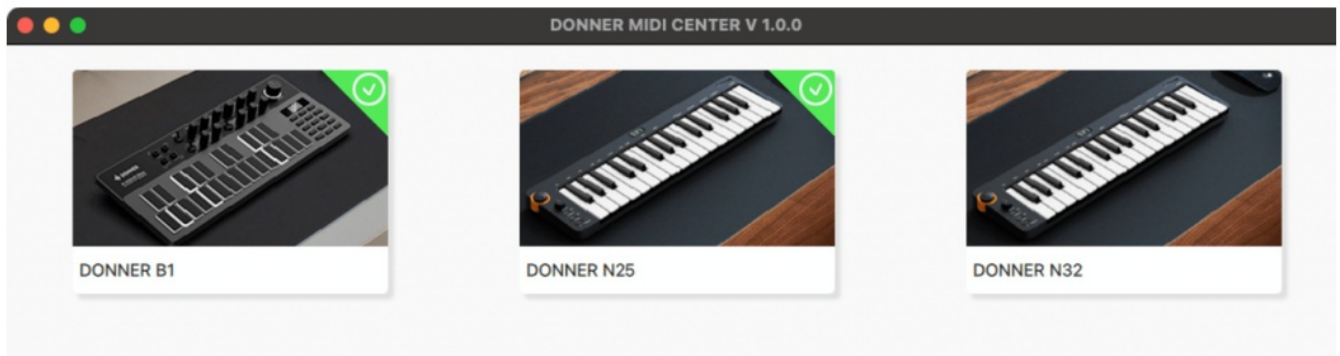
Windows

1. Plug in the Power-Cord with Donner B1 and turn the power on
2. Connect your B1 and computer with a USB cable
3. Click menu `Start` from your PC, and select `Donner Control` to start the program.

Features

Select Device

The devices page shows all devices and their connected status supported by `Donner Control`



1. If there is no green badge at the top right, it indicates that this type of device is available, but this device is not connected at the moment



DONNER N25

2. If there is a green badge at the top right, it indicates that this type of device is connected and operational



DONNER B1

Operation Details

The feature of each device is different. The software will display the available features which the device supported

Notice

DO NOT plug out the data cable in MIDI device feature operation page
Go back to devices page first if you want to plug out the data cable

General

Hardware configurations for MIDI device

Configure rules:

- **MIDI IN Channel** : Range 1 ~ 16
- **MIDI OUT Channel** : Range 1 ~ 16
- **Key Priority** : Options [Low | High | Last]
- **MIDI IN Transpose** : Range -12 ~ 12
- **Accent Velocity Threshold** : Range 0 ~ 127
- **Sys Ex DID** : read only
- **Clock Source** : Sync Clock Source, Options [0 - Internal | 1 - DIN | 2- USB | 3 - TRIG | 4 - Automatic]
- **Rate** : Sync Rate, Options [0-1PPS | 1-2PPQ | 2-24PPQ | 3-48PPQ]
- **Polarity** : Sync Polarity, Options [0-FALL | 1-RISE]
- **Multi Trigger** : Options [0-off(slide) | 1-on | 2-off(legato)]

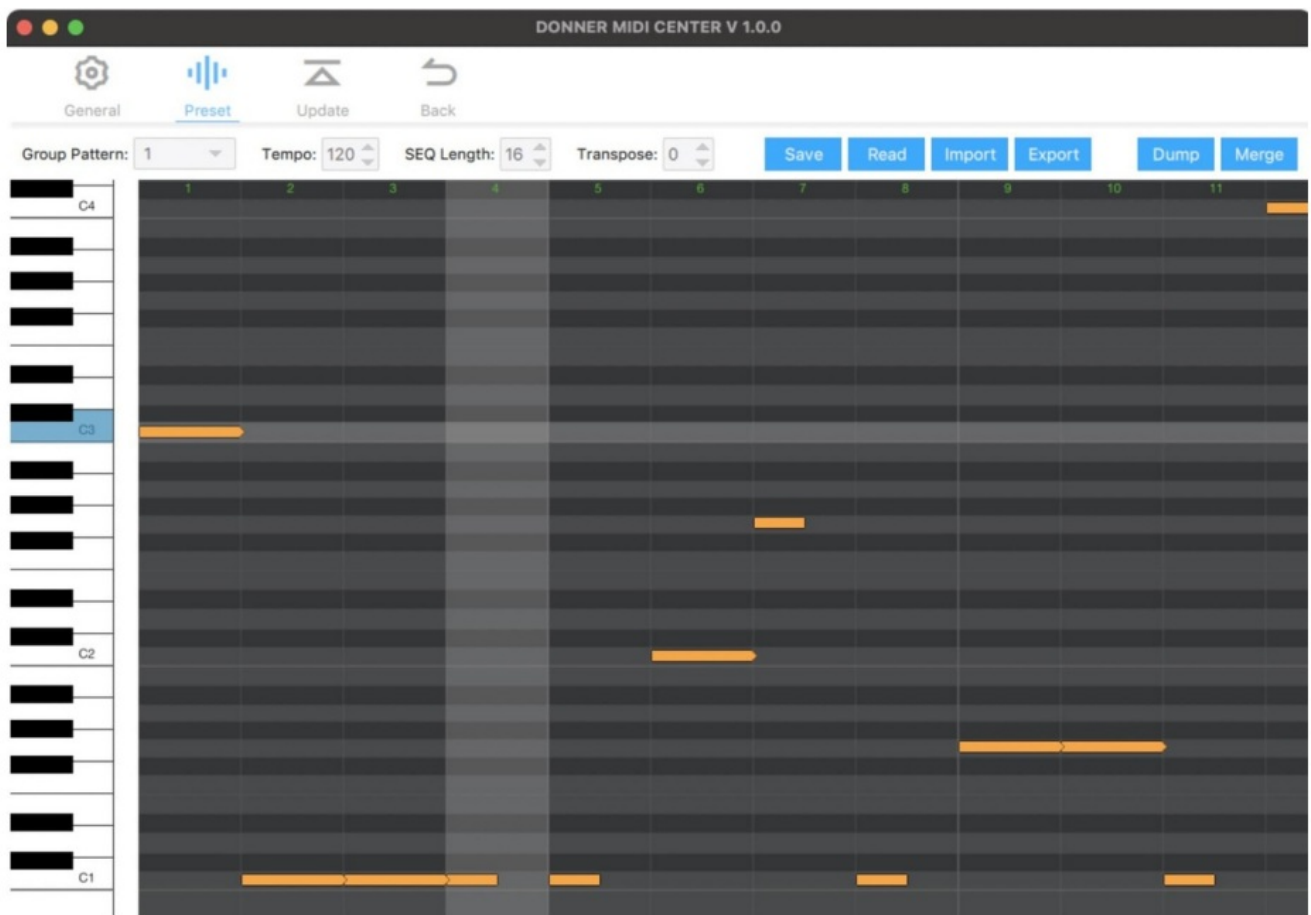
- **Waiting until current pattern finished** : Options [On | Off]
- **Local Control**
 - Keyboard, Options [On | Off]
 - DIN, Options [On | Off]
 - USB, Options [On | Off]
- **MIDI Soft through** :
 - **DIN To USB** :
 - Options [On | Off]
 - **USB To DIN** :
 - Options [On | Off]
 - **DIN To DIN** :
 - Options [On | Off]
- **MIDI Forwarding**:
 - **Keyboard** :
 - Options [0-OFF | 1-DIN | 2-USB | 3-BOTH]
 - **RT**
 - Options [0-OFF | 1-DIN | 2-USB | 3-BOTH]
 - **Sequencer** :
 - Options [0-OFF | 1-DIN | 2-USB | 3-BOTH]
 - **Arpeggiator** :
 - Options [0-OFF | 1-DIN | 2-USB | 3-BOTH]

Remark

The modified configuration take effect immediately and cancellation is impossible.
 Select Restore Factory Settings will reset all parameters to their default state

Preset

MIDI Device of Sequencer



Introduction

Parameters

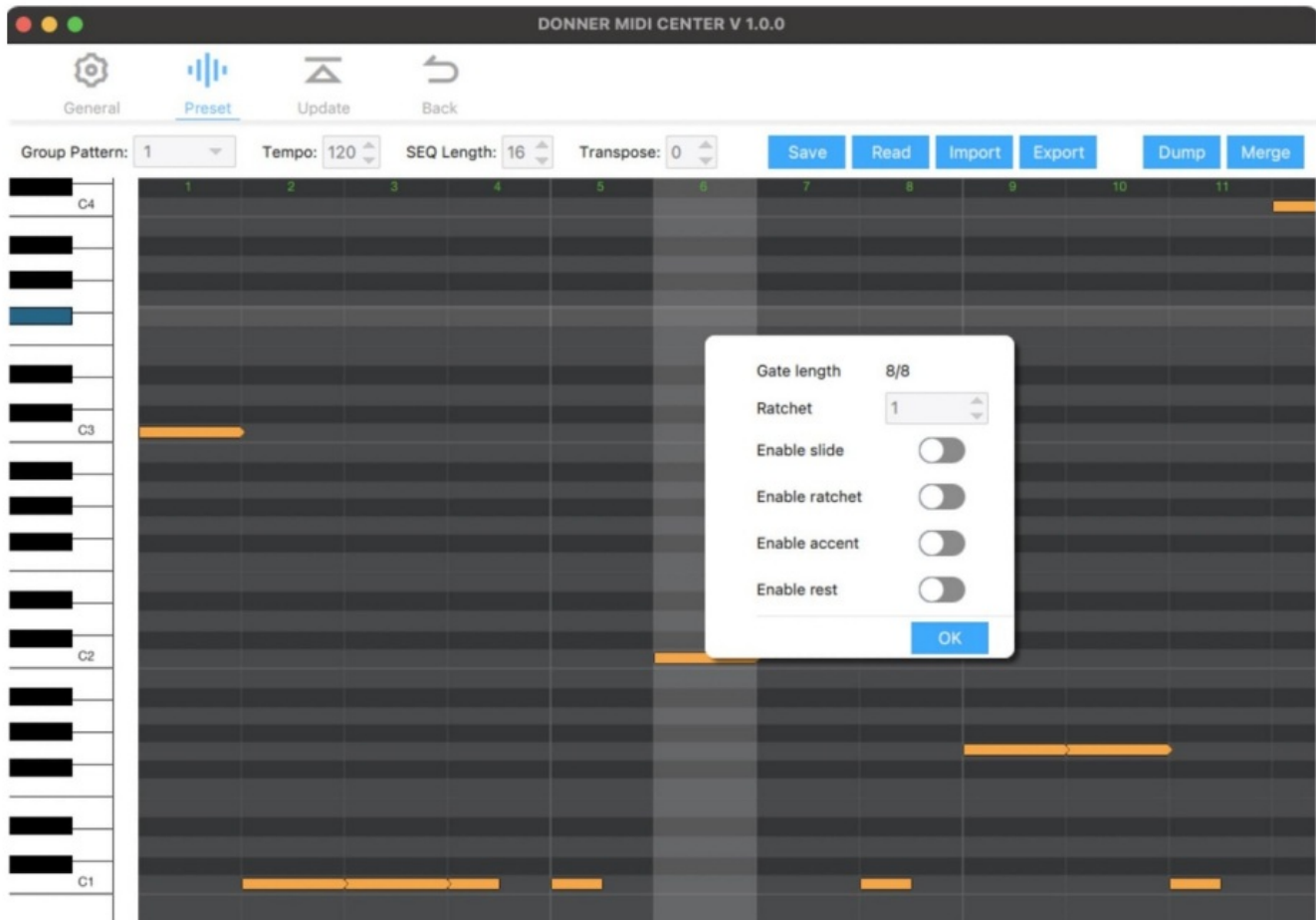
- **Group Pattern**
 - Range 1 ~ 127
- **Tempo** :
 - Range 40 ~ 240
- **SEQ Length** :
 - Range 1~16
- **Transpose** :
 - Range -12 ~ 12

Operations

- **[Save]** – Save current sequencer to **Group Pattern**
- **[Read]** – Read sequencer from **Group Pattern**
- **[Import]** – Import sequencer from local ***.RSEQ** to **Group Pattern**
- **[Export]** – Export sequencer of Group Pattern to local file ***.RSEQ**
- **[Dump]** – Batch export sequencer to local Midi file ***.BRSEQ**
- **[Merge]** – Batch import sequencer from local ***.BRSEQ**

Sequencer Editor

Each row in the Sequencer Editor represents a Note, based on the piano keyboard.
Each column in the Sequencer Editor represents 1/4 beat.



- **Create Note** Double click on the blank cell in the Sequencer Editor table to create the note.
- **Modify Play Time of Note** Move cursor to the right edge of a yellow note, when the cursor becomes ↔ , press and hold the left mouse button to move left and right to modify the value. The range 1 ~ 8.
- **Modify Press and Hold Time** Move cursor to the top edge of a yellow note, when the cursor becomes ↑ , press and hold the left mouse button to move up and down to modify the value. The range 1 ~ 127.
- **Delete Note** Click a note or press and drag the left mouse in a blank area of the Sequencer Editor to select a note. When the selected note becomes sky blue, press **Backspace** or **Del** on the keyboard to delete a note.
- **Move Note** Press and drag a yellow note and move it to any other place.
- **Modify Other Note Arguments** Press the right mouse button on the cell of a note and a context menu will show up to allow you to modify the play arguments of each note.
 - **Gate Length** : Play duration
 - **Read Only**
 - **Ratchet** : Range 1 ~ 4
 - **Enable Slide**:
 - Options [On | Off]
 - **Enable Ratchet**:
 - Options [On | Off]
 - **Enable Accent**:
 - Options [On | Off]

- Enable rest:
 - Options [On | Off]

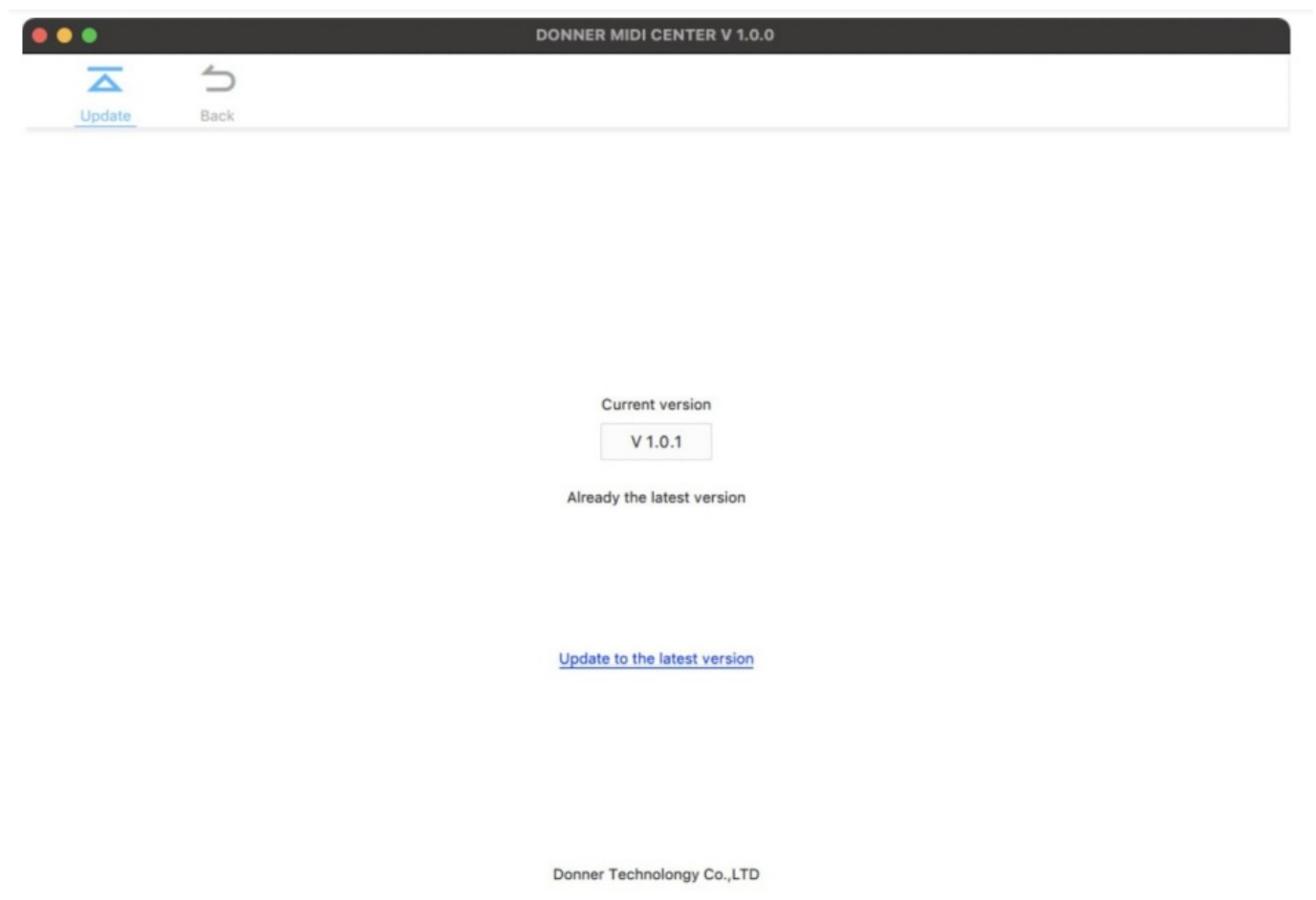
Note

Sequencer editor is available only for Donner B1

The max note count in one beat for Donner B1 is 1. Out of max note limit! will show up when trying to add more than one note or move a note to column which already has notes Product of Donner B1 has no pressure sensor which will ignore the argument Press and Hold Time

Update

Firmware upgrade for connected devices:



- Current version shows the current firmware version of the device.
- The latest version V [x.x.x] shows the available latest version. It will display A 1 ready the latest version if the device has upgraded to the latest firmware version.
- Click Update to the latest version to upgrade the firmware version.

Note

DO NOT plug out the data cable or quit the app while device is upgrading.


The app will no longer upgrade the latest firmware version if it has already been updated and the time interval is less than 30min.

Back

Return to devices page.

Tips of quitting the app will show up if device is disconnected from computer.

Documents / Resources

	<p>DONNER Essential B1 Analog Bass Synthesizer And Sequencer [pdf] User Manual Essential B1 Analog Bass Synthesizer And Sequencer, Essential B1, Analog Bass Synthesizer And Sequencer, Bass Synthesizer And Sequencer, Synthesizer And Sequencer, Sequencer</p>
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References

- [User Manual](#)