

**sqncd is implemented using the Web Midi API to allow it to send midi information from the browser. However, some browsers do not natively support Web Midi**

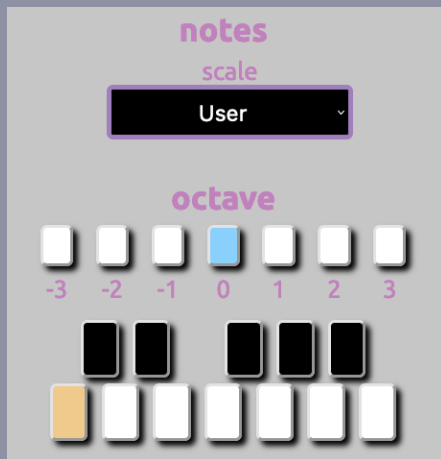
**sqncd is *not* supported by iOS devices (iPhone, iPad)**

**sqncd is *not* supported by Safari and Internet Explorer**

**For a comprehensive list of supported browsers please go to <https://caniuse.com/midi>**

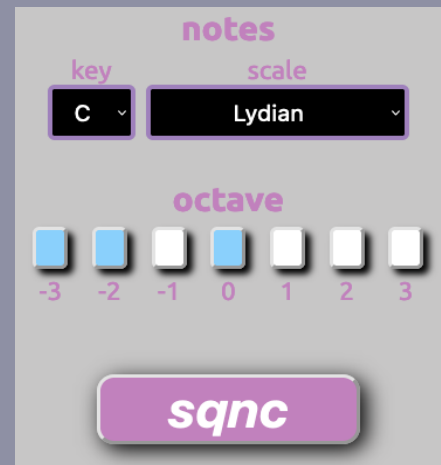
**We recommend using Google Chrome for optimal operation**

sqncd has two modes for entering in notes depending on whether 'user' is selected as the scale type or not



**octave** - allows you to pick the octave for your note, 0 being octave 4, ie. middle C or C4. Only one octave can be selected at a time

**keybed** - this keybed represents and functions the way a piano keybed would. Only one note can be selected at a time (represented in yellow)



This mode will generate a random note based on the key, scale and octaves that have been selected

**octave** - choose as many octaves as you'd like

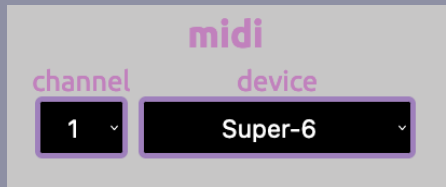
**sqnc** - when this button is pressed it will reset all of the steps on the sequencer and will generate a random pattern using the key, scale and octaves that have been selected to draw the note values from.

This button will also randomly choose notes to either accent or make ghost notes.

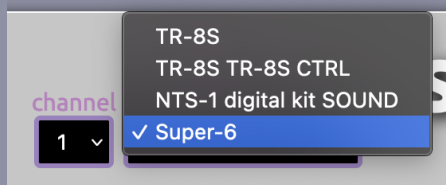
The length of the random pattern will adhere to the length set by the 'last step' function.

# midi i/o

sqncd finds all midi capable devices connected via usb to your computer when it is initialized



**channel** - this dropdown will need to match up to the channel that your device is internally set to. If you're unsure of what channel your device is currently set to, please refer to its manual for instructions on how to check.



**Device** - This dropdown will auto-populate with the devices that sqncd recognizes when it is initiated. If you add a device after loading sqncd, you will need to refresh your browser.

From this dropdown, select the device that you would like to send midi note messages to. Sqncd is only able to send note messages to one device at a time.

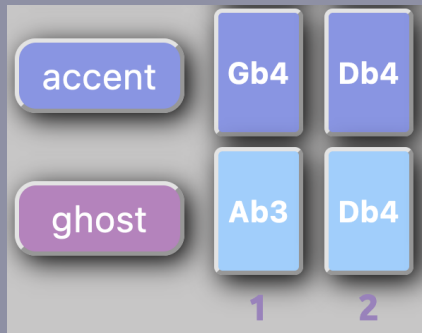


**send clock** - when this is toggled off, the transport will only send clock information to the device that is selected in the midi dropdown. By default, this toggle is switched off.

If you switch the toggle on, the transport will send clock information to all devices that sqncd detects (all the devices available in the dropdown menu).

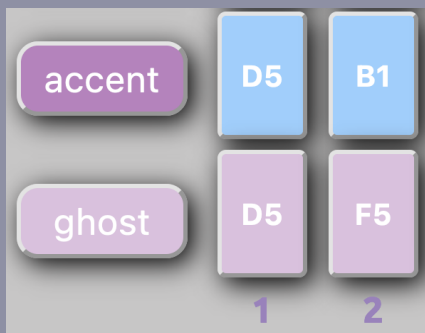
**This feature is not supported by mobile browsers, currently this is only available on desktop**

# note functions



To add an accent, click on the 'accent' button to turn it on. This button will remain on until you turn it off.

Click on any note you would like to add an accent to and it will turn a darker shade of blue compared to a normal note as seen in the image to the left.



To add a ghost, click on the 'ghost' button to turn it on. This button will remain on until you turn it off.

Click on any note you would like to add a ghost to and it will turn a light pink as seen in the image to the left.



When you turn on the copy button you can select a step button that you would like to copy. Once you have selected a step, it will have a purple border (same color as the 'copy' button) which will let you know that that's the step that will be copied.

Now click on any step on the grid and the original step you had selected will be copied into it.

# length

This denotes the 'last' step of the sequence. By default this is set to the 16th measure so that the sequencer only loops for one measure



When you click on the 'length' function it will turn into a blue that matches the border of the 'last' step.

When this function is turned on, click on whatever step on the grid you would like to set the new end point to. That's it, it's that simple.