

# MIDISynth-LPX Tablet 1.0.0 User Guide

<http://sigabort.co/Assets/doc/MIDISynth%20Control%20User%20Guide.pdf>

1: config 1				-	+	Store	Store To	Load	Save	Init	Exit																
Fetch 1	Fetch 2	Fetch 3	Fetch 4			Send 1	Send 2	Send 3	Send 4	Send Batch																	
C4	C#4	D4	D#4							<div style="display: flex; justify-content: space-between;"> <span>Widgets</span> <span>Settings</span> </div>																	
G#3	A3	A#3	B3	Note Ch: 1 D3	Note Ch: 1 C3			CC Ch: 1 52	<b>Control Change</b> CC 102 On 127 Off 0																		
E3	F3	F#3	G3					CC Ch: 1 102	<b>Pad Type</b> Momentary Ch 1																		
Drum Ch: 1 C3	C#3	D3	D#3	PC Ch: 1 Prog: 102	PC Ch: 1 Prog: 70				<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="background-color: red;">1</td> <td style="background-color: pink;">2</td> <td style="background-color: lightcoral;">3</td> <td style="background-color: orange;">4</td> </tr> <tr> <td style="background-color: lightorange;">5</td> <td style="background-color: yellow;">6</td> <td style="background-color: lightgreen;">7</td> <td style="background-color: green;">8</td> </tr> <tr> <td style="background-color: lightgreen;">9</td> <td style="background-color: cyan;">10</td> <td style="background-color: blue;">11</td> <td style="background-color: purple;">12</td> </tr> <tr> <td style="background-color: purple;">13</td> <td style="background-color: grey;">14</td> <td style="background-color: grey;">15</td> <td style="background-color: grey;">16</td> </tr> </table>			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	3	4																								
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13	14	15	16																								
	C#3	D#3		F#3	G#3	A#3																					
Key Ch: 1 C3	D3	E3	F3	G3	A3	B3	C4																				
Fader Ch: 1 CC: 0									Remove																		

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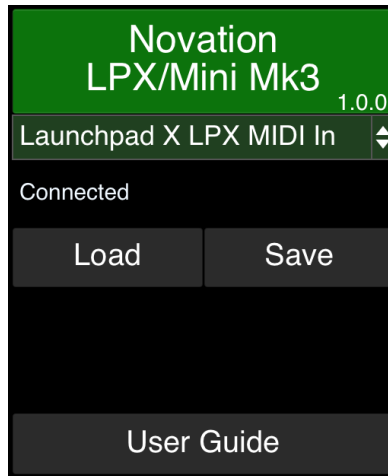
# 1 Overview

The MIDISynth-Control LPX module allows you to configure the custom layouts of LPX and Mini Mk3 from your iPad.

This manual provides specific information for the LPX module – please refer to the MIDISynth-Control documentation for general operation of the app:

<http://sigabort.co/Assets/doc/MIDISynth%20Control%20User%20Guide.pdf>

## 2 Tile Options



From the tile in the main selection screen it is possible Load and Save all presets from the module to a file.

# 3 Operation

Certain operations can be carried out by a long-press on a control or label – a long press is 0.3s.

The screenshot shows a software interface for editing musical presets. The main area is a grid of controls with various labels like 'C4', 'G#3', 'E3', 'Drum Ch: 1 C3', etc. On the right, there is a settings panel with sections for 'Control Change' (CC), 'Pad Type', and a 4x4 grid of 16 numbered buttons. The top bar contains navigation buttons like 'Fetch 1-4', 'Send 1-4', 'Store', 'Store To', 'Load', 'Save', 'Init', and 'Exit'.

## 3.1.1 Preset Control

### 3.1.1.1 Next/Previous Preset

Load the next or previous preset into the editor.

### 3.1.1.2 Store

Store the contents of the editor to the indicated preset slot. This button will turn red when there are outstanding changes to be saved.

Long-press the store button in order to rename the preset.

### 3.1.1.3 Store To

Store the contents of the editor to a different preset slot. When enabled, use the preset selector to select the destination preset. This button will turn red when there are outstanding changes to be saved.

### 3.1.1.4 Load

Load a single preset from a file.

### 3.1.1.5 Save

Save a single preset to a file.

#### 3.1.1.6 Init(ialise)

Clear contents of the grid.

#### 3.1.1.7 Fetch 1-4 (1-3 for mini)

Fetch the custom mode configuration from Launchpad.

#### 3.1.1.8 Send 1-4 (1-3 for mini)

Send current configuration to custom mode on Launchpad.

#### 3.1.1.9 Batch Send

This will send 4 (3 for mini) presets starting at the current preset to the Launchpad to load all custom modes in one go.

#### 3.1.1.10 Auto Send

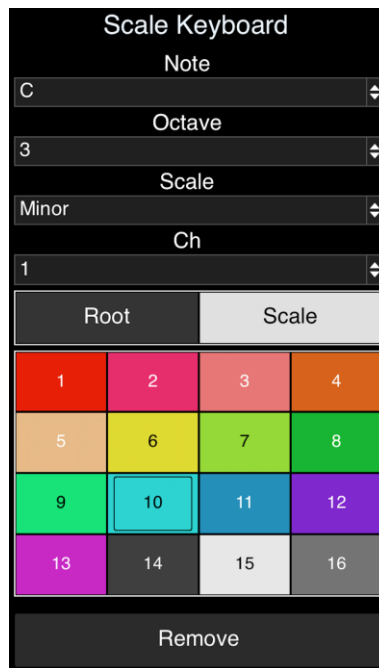
Long pressing one of the send buttons will cause it to flash. Whilst flashing, any changes made to the grid will automatically be sent to Launchpad.

## 3.1.2 Widgets

Drag a widget from the right-hand side onto the grid to add a new control to the layout.

Widgets	Settings
Vertical Fader	
Vertical Fader Bipolar	
Horizontal Fader	
Horizontal Fader Bipolar	
Chromatic Keyboard	
Scale Keyboard	
Drum Grid	
MIDI Note	
Program Change	
CC Button	

Clicking on a widget already on the grid will show the settings for that widget and allow certain parameters to be configured.



The image shows a configuration panel titled "Scale Keyboard". It contains several dropdown menus and a grid of 16 numbered buttons. The settings are: Note: C, Octave: 3, Scale: Minor, Ch: 1. The grid has two columns: "Root" and "Scale". The buttons are numbered 1 through 16 and are colored as follows: 1 (red), 2 (pink), 3 (light red), 4 (orange), 5 (light orange), 6 (yellow), 7 (light green), 8 (green), 9 (light green), 10 (cyan), 11 (blue), 12 (purple), 13 (magenta), 14 (grey), 15 (light grey), 16 (dark grey). A "Remove" button is located at the bottom of the panel.

Scale Keyboard	
Note	
C	
Octave	
3	
Scale	
Minor	
Ch	
1	
Root	Scale
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
Remove	

Clicking on the **REMOVE** button will remove the current widget from the grid.

Widgets can be dragged around on the grid to move them to different positions.