

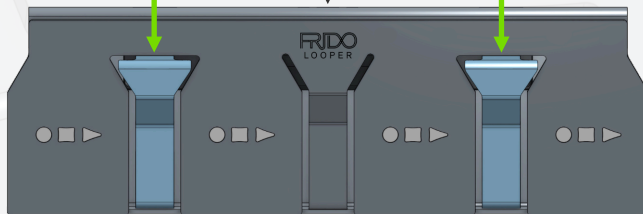
# FRDO LOOPER

- QUICKSTART GUIDE -

## General Controls

USB Connector (Type B)

Extension Pedals



Main Pedals with indicator LEDs

# LOOPER MODE

For Ableton Live

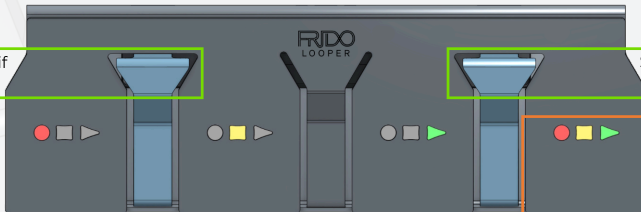
- SETUP & CONTROLS -

## Looper Mode - Controls

### Extension Pedals

Used to **switch between recording lines** in Ableton Live. Each line can hold up to 4 loops. Ableton Live is configured with 4 recording lines which allows you to record a **maximum of 16 loops**.

**START ALL LOOPS** if  
pressed > 3 seconds



**STOP ALL LOOPS** if  
pressed > 3 seconds

**DELETE** if pressed  
> 3 seconds  
**REVERT** if pressed  
> 5 seconds

### Main Pedals

Used to activate the loop slots in Ableton Live. Each pedal is able to **Record (red LED), Play (green LED), Stop (yellow LED) or Delete (all LEDs after 3 second-press)** a loop. 4 loops can be played back in parallel. You can **Revert** your action if you press a pedal **longer than 5 seconds**.

## Select - Record - Delete



Press a pedal  
to **select** it  
and make the  
LED flash red  
to the actual  
BPM.

Press the  
pedal again  
to **start** the  
recording.  
The LED  
lights red.



Keep the  
pedal  
pressed for **3  
Seconds** to  
delete your  
recording.

Keep the  
pedal  
pressed for  
**5 Seconds**  
to reverse  
your action.



## Play - Stop - Rows

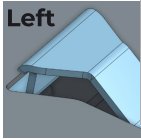


Press the  
pedal that  
contains a  
recording to  
**playback**. The  
LED lights  
green.

Press the  
pedal again  
to **stop** the  
playback.  
The LED  
lights yellow.

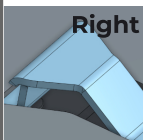


**Left**



Press the left  
extension  
pedal to  
switch to the  
next lower  
row.

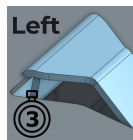
Press the  
right  
extension  
pedal to  
switch to the  
next upper  
row.



**Right**

## Global Actions

**Left**



Keep the left  
extension  
pedal  
pressed for **3  
Seconds** to  
**playback** all  
recordings  
within the  
selected row.  
The LEDs of  
all 4 pedals  
light green.

**4x**



**Right**



Keep the  
right  
extension  
pedal  
pressed for **3  
Seconds** to  
**stop** all  
recordings  
within the  
selected row.  
The LEDs of  
all 4 pedals  
light yellow.

**4x**



## Looper Mode - Setup

### Step 1:

Download & Install

**Ableton Live**

[www.ableton.com](http://www.ableton.com)



### Step 3:

Plugin FRIDO, Start Ableton Live & Configure

Goto: **Options** → **Preferences** → **Link MIDI**



### Step 2:

Download & Install

**FRIDO MIDI  
INSTALLER**

[www.frido-looper.com](http://www.frido-looper.com)

Look Feel

Audio

Link

Tempo

MIDI

File Folder

Library

Plug-Ins

Record

Warp

Launch

Licenses

Maintenance

Link

Show Link Toggle  Hide

Start Stop Sync  Off

Tempo Follower

Show Tempo Follower Toggle  Hide

Input Channel (Ext. In) 1/2

MIDI

	Control Surface	Input	Output	
1	MackieControl	FRIDO Foot Contr	FRIDO Foot Contr	Dump
2	None	None	None	Dump
3	None	None	None	Dump
4	None	None	None	Dump
5	None	None	None	Dump
6	None	None	None	Dump

Takeover Mode None

MIDI Ports

	Track	Sync	Remote	MPE
► In: MackieControl Input (FRIDO Foot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
► Out: MackieControl Output (FRIDO Fo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

# TRANSPORT MODE

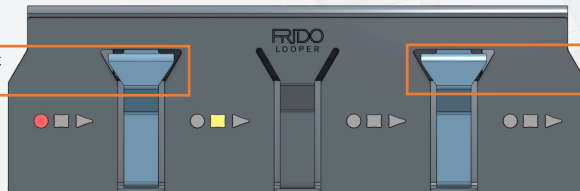
For multiple DAWs

- CONTROLS & SETUP -

## Transport Mode - Controls

**MOVE UP** to next upper Track

**MOVE DOWN** to next lower Track



### Global Record

Lights up green when activated

### Global Play/Stop

Toggles between yellow & green

### Global Loop

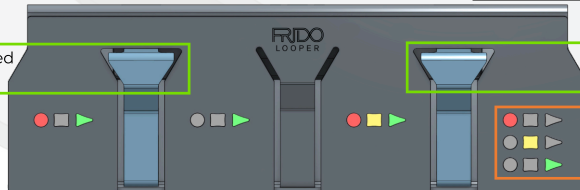
Lights up tricolor when activated

### Track Info/Arm

Get infos of selected Track + Arm Track

**REWIND** if pressed > 2 seconds

**FAST FORWARD** if pressed > 2 seconds



Track is **armed**  
Track is **muted**  
Track is **solo**



## Transport Mode - Setup

### Step 1:

Install & Open your favourite DAW

**Ableton Live, Nuendo, Cubase, Studio One, Reaper, Bitwig ...**

### Step 2:

Find & Open your DAWs MIDI Settings

### Step 3:

Choose **Mackie Control** as new MIDI-Controller and select **FRIDO Foot Controller** for its INPUT & OUTPUT

**Note:** Some FRIDO-Transport features may differ between the specific DAWs due to their various workflows.

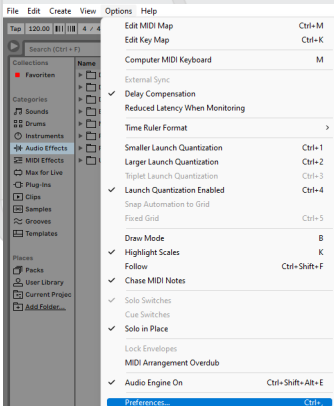
### Setup for common DAWs:

- 1: Ableton Live (*Windows, macOS*)
- 2: Ardour (*Windows, macOS, Linux*)
- 3: Bitwig (*Windows, macOS, Linux*)
- 4: Cakewalk / Sonar (*Windows*)
- 5: FL Studio (*Windows, macOS*)
- 6: Logic (*macOS*)
- 7: Nuendo / Cubase (*Windows, macOS*)
- 8: Reaper (*Windows, macOS, Linux*)
- 9: Samplitude (*Windows*)
- 10: Studio One (*Windows, macOS*)

## Ableton Live

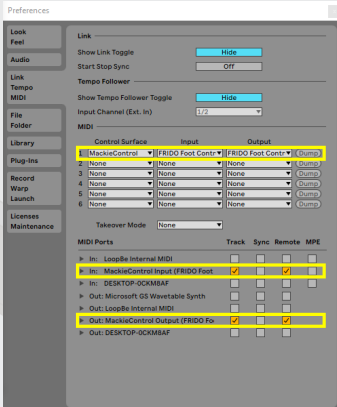
### Step 1:

Goto: **Options** → **Preferences**



### Step 2:

Goto: **Link Tempo MIDI**



### Step 3:

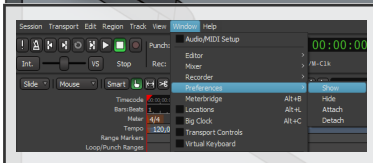
Set: **MackieControl** as Control Surface

Choose: **FRIDO Foot Controller** as Input & Output

Activate: **Track & Remote** for MackieControl (Input & Output)

## Step 1:

Goto: **Window/Preferences/Show**

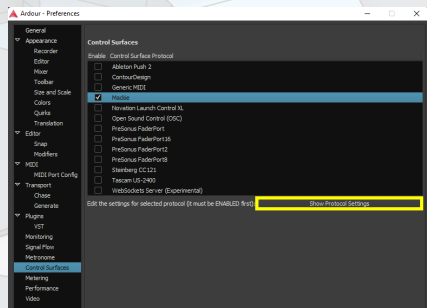


## Step 2:

Goto: **Control Surfaces**

Enable: **Mackie**

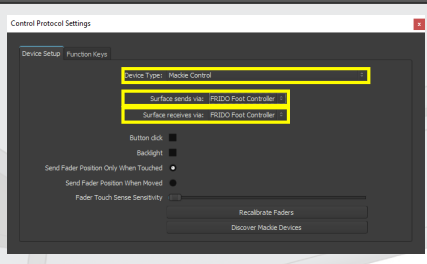
Click: **Show Protocol Settings**



## Step 3:

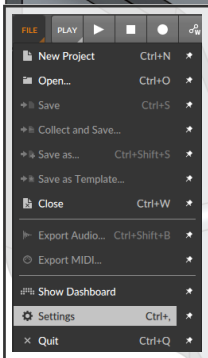
Set: **Mackie Control** as device type

Choose: **FRIDO Foot Controller** as send & receive



### Step 1:

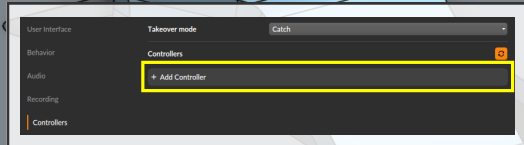
Goto: **File/Settings**



### Step 2:

Goto: **Controllers**

Choose: **+ Add Controller**

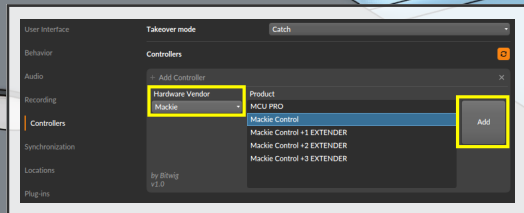


### Step 3:

Select: **Mackie** from Hardware Vendor

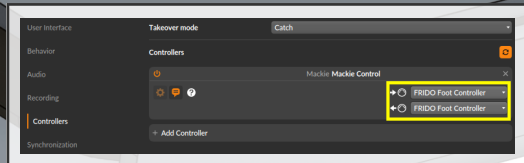
Choose: **Mackie Control**

Click: **Add**



### Step 4:

Select: **FRIDO Foot Controller** as Input & Output



## Cakewalk / Sonar

### Step 1:

Goto: **Edit/Preferences...**

File Edit Utilities Help

Preferences... P

### Step 3:

Select: **Mackie Control** from **Controller/Surface**

Select: **FRIDO Foot Controller** as Input & Output

#### Controller/Surface Settings

Controller/Surface

Mackie Control

Input Port

FRIDO Foot Controller

Output Port

FRIDO Foot Controller

OK

Cancel

Help

MIDI Devices...

### Step 2:

Goto: **Control Surfaces**

Click: yellow **Add** Button

#### Preferences

##### Audio

##### Devices

##### Driver Settings

##### Playback and Recording

##### MIDI

##### Devices

##### Playback and Recording

##### Instruments

##### Control Surfaces

##### File

Folder Locations

Select any control surface(s) you want to use in Cakewalk.

Import ACT Data

##### Connected Controllers/Surfaces

Controller/Surface	In Port	Out Port	A...	W...	WAI color

Refresh Frequency (in milliseconds): 75

### Step 4:

Goto: **Utilities/Mackie Control - 1**

#### File Edit Utilities Help

Clean Audio Folder...

Burn Audio CD...

BandLab Assistant

CWAE Tool

External Encoder Configuration Utility

Cakewalk Plugin Manager

Mackie Control - 1

### Step 5:

Select: **Disable handshake**

Exit: Window

#### Mackie Control - 1

Notes: [M] [X] [P]

##### Function Buttons

F1: Views | Browser

F2: Views | Loop Construction

F3: Views | Console View

F4: Views | Event List

F5: Views | Piano Roll View

F6: Views | Video

F7: Views | Staff View

F8: Views | Lyrics

Phidol

Mackie Control Universal

##### Log Resolution/Resolution

Resolutions  Events  Ticks

Transport Resolution

Resolutions  Events  Ticks

Time Display Format

H:MM  HH:MM

Options:

Disable fader movements

Disable relay click

Disable LCD updates

Solo selects channel

Fader touch selects channel

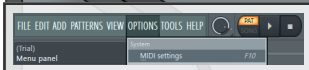
Select highlights track

Disable handshake

Foot Switches

### Step 1:

Goto: **Options/MIDI settings**

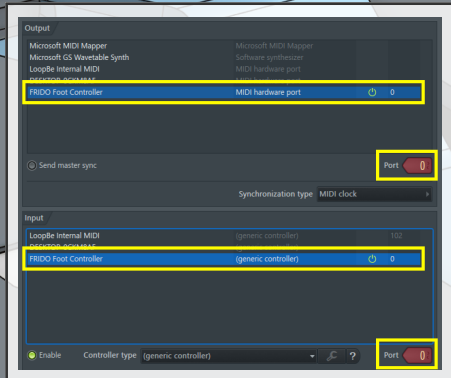


### Step 2:

Select: **FRIDO Foot Controller** as Input & Output

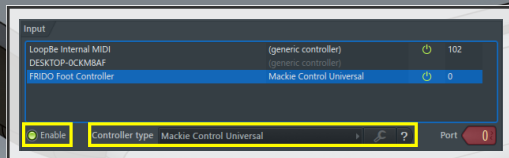
Assign: **Port Number** for Input & Output

Click: **Enable**



### Step 3:

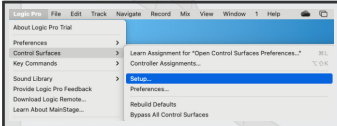
Select: **Mackie Control Universal** from **Controller type**



## Logic

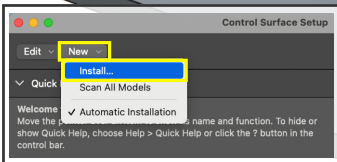
### Step 1:

Goto: **Logic Pro/Control Surfaces/Setup...**



### Step 2:

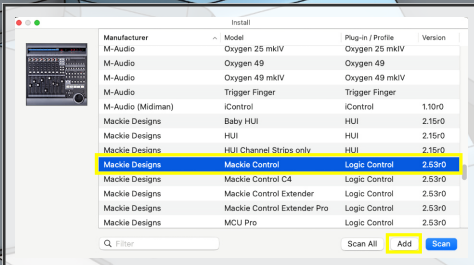
Goto: **New/Install...**



### Step 3:

Select: **Mackie Control from Mackie Designs**

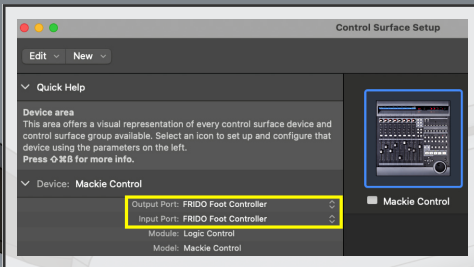
Click: **Add**



### Step 4:

Select: **FRIDO Foot Controller as Input & Output**

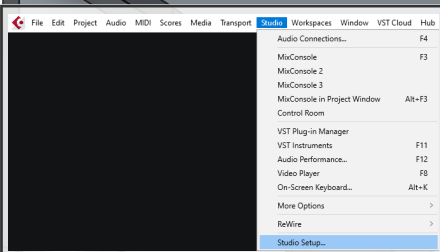
Exit: **Window**



## Nuendo / Cubase

### Step 1:

Goto: **Studio/Studio Setup...**



### Step 2:

Goto: **+ Add Device**

Choose: **Mackie Control**

#### Devices

+ Add Device

Note Expression Input Device  
Time Display

EuCon

Generic Remote

JLCooper CS-10

JLCooper MCS-3000

Mackie Baby HUI

**Mackie Control**

### Step 3:

Select: **Mackie**  
from  
Hardware  
Vendor

Choose:  
**Mackie**  
**Control**

**Devices**

+ Add Device

**Audio System**

ZOOM I-12 ASIO Driver

**MIDI**

MIDI Part Setup

**Mackie Control**

Track Quick Controls

VST Quick Controls

**Mackie Control**

MIDI Input: FRIDO Foot Controller

MIDI Output: FRIDO Foot Controller

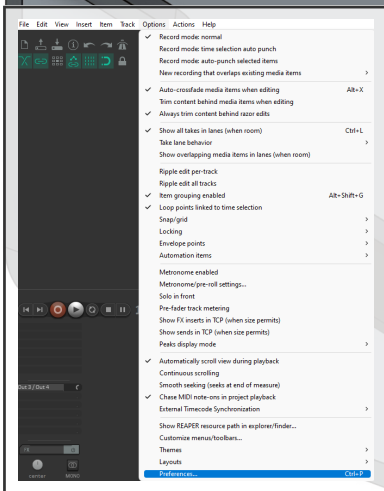
User Commands

Button	Category	Command
User A		
User B		
F1		
Shift+F1		
F2		
Shift+F2		
F3		
Shift+F3		
F4		
Shift+F4		



## Step 1:

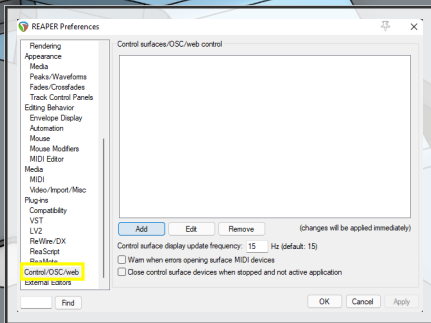
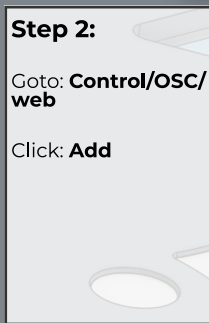
Goto: **Options/Preferences**



## Step 2:

Goto: **Control/OSC/web**

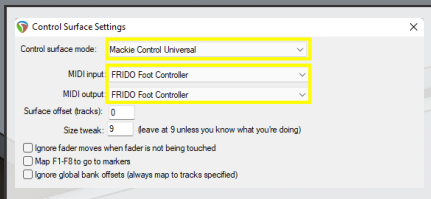
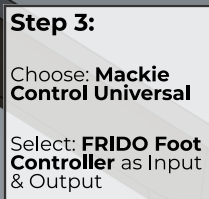
Click: **Add**



## Step 3:

Choose: **Mackie Control Universal**

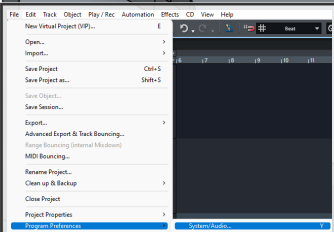
Select: **FRIDO Foot Controller** as Input & Output



## Samplitude

### Step 1:

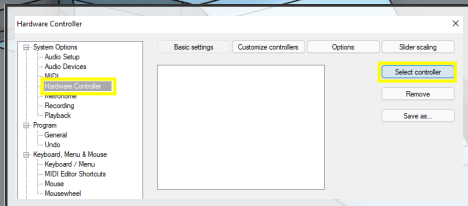
Goto: **File/Program Preferences/System/Audio...**



### Step 2:

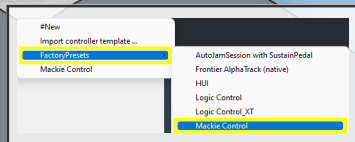
Goto: **Hardware Controllers**

Select: **Select controller**



### Step 3:

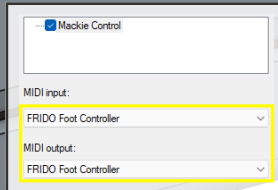
Select: **Mackie Control** from **Factory Presets**



### Step 4:

Select: **FRIDO Foot Controller** as **Input & Output**

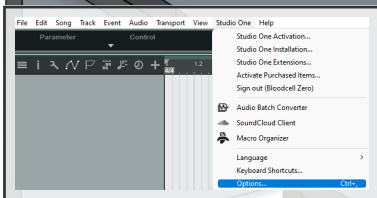
Press: **OK**



## Studio One

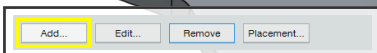
### Step 1:

Goto: **Studio One/Options...**



### Step 2:

Click: **Add**

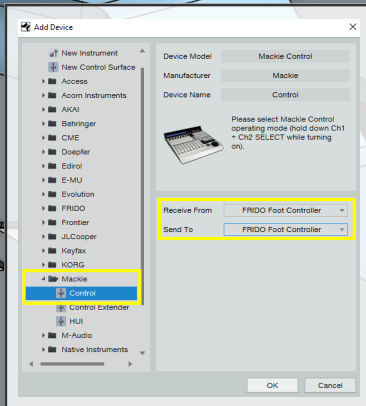


### Step 3:

Choose: **Control** from  
**Mackie** folder

Select: **FRIDO Foot  
Controller** as Send &  
Receive

Click: **OK**



[www.frido-looper.com](http://www.frido-looper.com)

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