

LAZY SERUM



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1. Installation:

Before you can use LazySerum, there are a **few things you need to set up**. The folder you received contains all the **necessary files**. Assigning the parameters in the Ableton Device Config should be **done manually**. I will explain each step in a way that requires **no prior knowledge**.

To install LazySerum, you'll need:

- Ableton 12 (any edition)
- Akai MIDImix
- Serum VST

1.1 Enable CC for Rockers

Browsing through presets and wavetables via MIDI is **disabled by default** in Serum. To enable this feature, **navigate to the following folder** on your operating system:

Windows: C:\Users\[username]\AppData\Roaming\Xfer\Serum

Mac: Macintosh HD /Users/[username] /Library/Preferences/Serum

The file you need to modify is called **SerumPrefs.json** (or **Serum.cfg** in older versions). You can either replace it with the file I've prepared for you, or make the changes manually.

```

SerumPrefs - Editor
Datei Bearbeiten Format Ansicht Hilfe
{
"Ask Before Preset Load": false,
"CCForRocker OSC A +": 72,
"CCForRocker OSC A -": 73,
"CCForRocker OSC B +": 74,
"CCForRocker OSC B -": 75,
"CCForRocker OSC N +": 76,
"CCForRocker OSC N -": 77,
"CCForRocker Preset +": 70,
"CCForRocker Preset -": 71,
"Clear FX On Stop": true,
"Default Author": " ",
"Default Oversampling Level": 2,
"Default Overview Type Is 3D": false,
"Default Skin": "Default",
"Default Zoom": 100,
"Disable Mousewheel To Controls": false,
"Display Higher Value Precision": false,
"Do Not Embed WT Data": false,
"Do Not Load Special Tuning": 0,
"Do Not Normalize Single Cycles on Import": false,
"DoubleClick for Text Entry": true,
"Embed Noises Always When Not Factory": false,
"Enable CCForRockers": 1,
"Invert Double-Click and Ctrl-Click": false,
"Limit Poly To One Of Any Note Num": true,
"MPE Enabled By Default": false,
"MPE Pitch Bend (also maps to MPE_X)": true,
"MPE Y acts BiDirectional": true,
"Mod Assignments AutoRange": true,
"ModWheel Override In WT Editor": true,
"Num Output Pairs": 1,
"Piano Keyboard Hidden": false,
"Recursive Search for Missing Noise Files": true,
"Renders Path": "\u0000",
}

```

Zeile 1, Spalte 1 100% Unix (LF) UTF-8

CCforRockers

```

*Serum - Editor
Datei Bearbeiten Format Ansicht Hilfe
[0] (0) Piano Keys hidden by default
[0] (0) Do Not Embed WT Data (recommendation: do not change this)
[1] (1) Limit polyphony to just one of any given note number
[1] (1) Show Help tooltips
[1] (1) Show Values when adjusting controls
[1] (1) Auto-Range Modulation Depth on mod connect (based on knob value, else 100%)
[1] (0) Silence effect tails when host transport stops
[1] (0) Double-Click for typeable values on controls
[1] (0) WT Pos controlled by Mod Wheel when WT Editor is open
[0] (0) Disable Mousewheel from changing controls
[0] (0) swap Cmd-Click / Double-click functionality (so double-click resets knobs)
[0] (0) Embed non-factory noises inside presets (warning: larger presets / songs!)

[0] (0) slow preset changes (all notes off)
[0] (0) do not normalize files on single-cycle waveform import
[0] (0) MPE Enabled by default
[1] (1) Number of output pairs (1 or 2, 1 is default)
[0] (0) automation smoothing (percentage, 0 = 100%, 1 = 1% = minimum smoothing)
[0] (0) oversampling default (0=2x,1=1x,2=2x,4=4x)
[0] (0) Default Zoom Size (50 to 200, 0 or 100 = 100%)

^^
MIDI CC for loading, not recommended so you don't accidentally 'lose work'.
Keep in mind CC1 is reserved for ModWheel, any CC or notes here will override in Serum.
for the inc/dec assignments: X = off, since 0 is a valid MIDI note
(1) enable/disable this section (1 for CC, 2 for NOTES)
[70][71] (increment / decrement CC for Preset Changes)
[72][73] (increment / decrement CC for Wavetable OSC A)
[74][75] (increment / decrement CC for Wavetable OSC B)
[76][77] (increment / decrement CC for Wavetable OSC N)

--
[Default]
&&
[ ]

```

Zeile 37, Spalte 8 100% Windows (CRLF) UTF-8

CCforRockers Old

1.2 MIDI Script Installation

To install the MIDI script, **navigate to the following folder:**

Windows: \Users\[username]\Documents\Ableton\User Library\Remote Scripts

Mac: Macintosh HD/Users/[username]/Music/Ableton/User Library/Remote Scripts

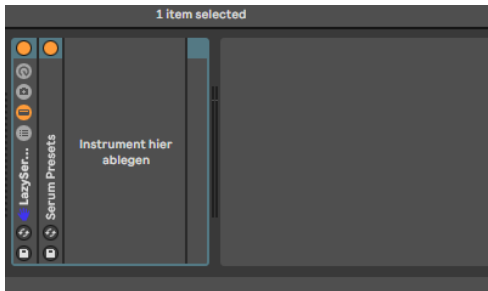
Paste the “LazySerum” folder **into this directory**. You’ll find it inside the included “Remote Scripts” folder.

For more information, see: [Installing third-party remote scripts – Ableton](#)

1.3 Build the Instrument

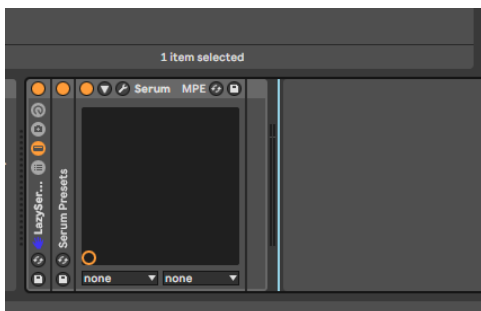
Let’s build the Instrument Rack you’ll **need** from now on **to control Serum**. It’s best to start with a new project.

In the files you received, you’ll find a **pre-configured Instrument Rack**.



Inside, there’s a MIDI effect called **Ableton CC Control** (renamed by me to “**Serum Presets**”). This is used to scroll through presets and wavetables. You don’t need to worry about setting it up.

Just place the **Serum VST** directly after this effect.

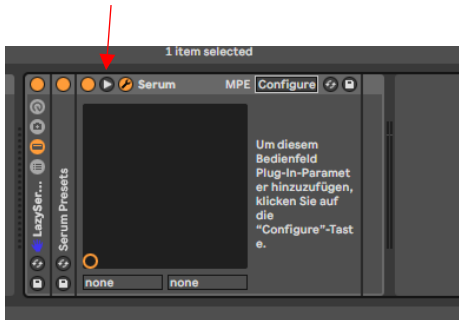


Important: If Serum doesn’t appear as **exactly “Serum”** in your Ableton plugin list (e.g., it shows as “Serum x64”), you’ll need to **rename the .dll file** in your plugin folder. The MIDI script relies on the **exact name “Serum”** to control the plugin on the selected track.

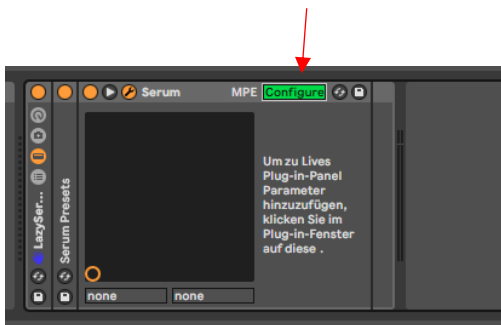
1.4 Configure Serum Parameters

Now you need to add the parameters used to control Serum in the **correct order** in Ableton.

Open the parameter configuration window by clicking the small arrow in the **top-left corner** of the device panel.



Click **“Configure”** in the top-right corner of the panel, then add the desired parameters by clicking the corresponding controls inside Serum. After that, **save your Instrument Rack**, and **do not change the name**. It has to be „LazySerum“.



You'll find a **screenshot** in the included files that shows what the finished configuration should look like. Use it as a reference to make sure the **parameter order is correct**.

2. Functionality

The controller always controls the **currently selected track**. This means you can use as many instances of Serum in your project as you like! Whenever you switch tracks and the selected track contains LazySerum, the controller will automatically update.

You can place any number of effects before, after, or inside your Instrument Rack – the control will still work. Changing the order of effects is also not an issue. The only requirement is that you use the **prepared Instrument Rack** you set up earlier.

I've created an additional script called **LazySerum_Live**, which works similarly to an outboard synth. To use it, you need to have a track in your session named **"Serum"** that contains the **LazySerum Instrument Rack**.

With this script, you can control a single Serum instance regardless of which track is currently

selected. This is especially useful for live performances where you frequently switch between tracks.

Important: Make sure there is only one track named "**Serum**" in your session—otherwise, the script may not function correctly.



Important: You **cannot** place this Instrument Rack inside another Instrument Rack. If you do, the controller will **no longer work!**

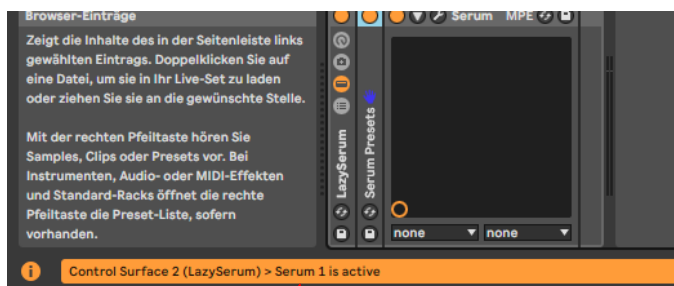
2.1 Modes

LazySerum offers a total of **four modes**.

Three of them are dedicated to **controlling Serum**.

The **fourth mode** (“**DAW Control**”) allows you to **control Ableton tracks**, including **Send 1, Send 2, Pan, and Volume**.

Ableton also provides **visual feedback** to indicate which mode is currently active, so you always know what’s going on.



2.1.1 Serum 1 (White)

In **Serum Mode 1**, the controller manages the parameters that are marked in **white** on the controller overlay.

This mode also allows you to **scroll through the main oscillator wavetables** and **browse presets**.



2.1.2 Shift / Serum 2 (Red)

In this mode, you control the parameters marked in **red** on the controller overlay.

The buttons allow you to **toggle effects on and off** and **scroll through the wavetables of the Sub and Noise oscillators**.

Note: Unlike a traditional shift mode, you **don't need to hold the button**.

Simply pressing the Shift button **activates this mode**.

To return to **Serum Mode 1**, press the **Shift button again**.



2.1.3 FX Mode (Yellow)

You can access the **FX mode** from the Shift mode (Serum 2).

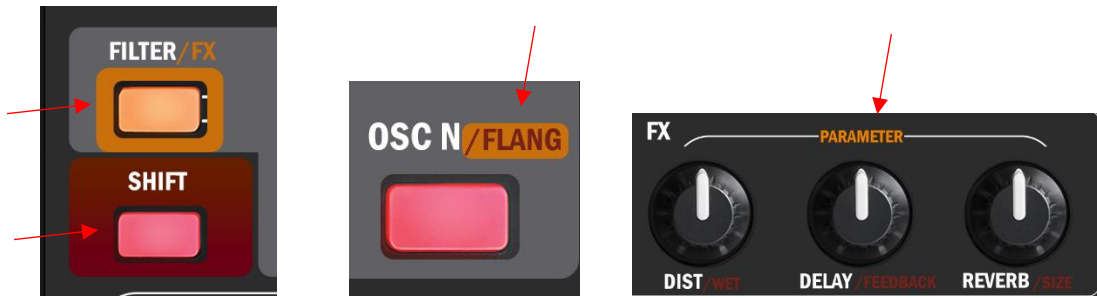
In this mode, you can **select Serum's effects** and **control their parameters**.

Most effects have **three main parameters** you can control.

However, some effects include **additional parameters** that can be accessed via knobs or buttons.

To return from FX mode to **Shift mode (Serum 2)**, press the **FX button**.

You can also jump **directly back to Serum Mode 1** by pressing the **Shift button again**.



effect parameters that can be controlled:

	Filter	EQ	Reverb	Delay	Hyper
Parameter 1	Mix		Decay	Left Time	Hyper Mix
Parameter 2	Cutoff	Low Band Q	Low Cut	Right Time	Dimension Mix
Parameter 3	Res	High Band Q	High Cut	Filter Freq	Dimension Size
Wavetable A <	Filter Type prev	EQ Low Band Type prev		BPM	
Wavetable A >	Filter Type forward	EQ Low Band Type forward		Link	
Wavetable B <		EQ High Band Type prev			
Wavetable B >		EQ High Band Type forward			

	Chorus	Phaser	Flanger	Distortion	Compression
Parameter 1	Mix	Mix	Mix	Filter Morph	Mix
Parameter 2	Rate	Rate	Rate	Filter Freq	Threshold
Parameter 3	Depth	Depth	Depth	Filter Q	Gain
Wavetable A <				Distortion Type prev	Multiband
Wavetable A >				Distortion Type forward	
Wavetable B <				Filter Off/Pre/Post prev	
Wavetable B >				Filter Off/Pre/Post forward	

When the **EQ effect is active**, additional controls become available, which are **already accessible in Shift Mode** (Serum 2).

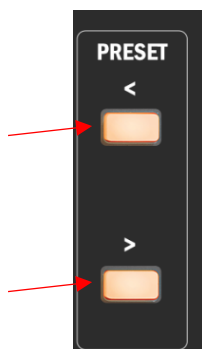


There are also **important effect parameters** that can be controlled in both **Serum Mode 1** and **Shift Mode**.

2.1.4 DAW Mode

The **DAW Mode** works similarly to the script that comes with the Akai MIDImix. However, there is **no option to solo tracks**, and for better clarity, the script **does not control return tracks** — only standard audio and MIDI tracks.

To help you stay oriented, a **Session Box** shows which tracks are currently being controlled. Like in the original script, you can **move the box** using the **buttons on the right side** of the controller.



Note: The DAW Mode button **has no LED feedback**. Visual feedback is provided **within Ableton Live**.