

F9



ARGON DRUMS VOLUME 3

**HAT!**





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**HAT!**

WAV, Logic, Ableton, Bitwig,  
Kontakt, Serum 2, MPC V2  
HALion Sonic SE,SFZ

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# WELCOME...

To F9's celebration of the humble but impossibly important: **Hi Hat**

The Argon drum series will always contain all formats in one download, making this easily the most useful collection of drum samples out there. **If you ever decide to change DAW, we have you covered** with this release.

The inclusion of two excellent free sample-based formats (Halion Sonic and MPC Beats) means users of any DAW with VST, AU or AAXC capabilities can enjoy the instrument patches from this release.

We have also made **significant progress on Halion 7**, and I'm very pleased to announce **our first HALion Sonic** release with functionality very close to the Kontakt Library.

Thanks for the absolute legends at Xfer records, **Serum 2 now has sample capabilities deep inside it**, and we are thrilled to include all the main sample instruments for Serum 2 users with full "round robin" support.

**If you've been in touch recently** - Thank you so much for your patience. Releases like this take huge amounts of time.

## F9 HAT! Contains:

- **1800+ Digital Hats** Contemporary, Vintage, FX and Resampled Hats.
- **909 Hacked hats** Hi Hat sets sampled using burnt EPROMS and a hijacked 909 hi hat playback circuit.
- **22 Live Hats** Sampled with 8 Articulations and 8X round robin each.
- **11 Lofi Live Hats** Sampled with 8 Articulations and 8X round robin
- **121 Synth Hats** Sampled with 8 X round robin.
- **180+ Patches** Menus and articulation Patches + **Sampler support** for ALL DAW users.

**If you are reading this, thank you so much** - we simply cannot make releases of this kind of time frame without you guys.

**James Wiltshire - F9 Audio / Freemasons**

## 2.1 - Backup and User information

- ★ **PLEASE MAKE A COPY OF YOUR ZIP FILE(s)** so you can always return to the original folder layout. It is a long download so will be the quickest way if you need it access again, or you wish to install on a new computer\*
- ★ **PLEASE only use the built in OS tools for decompressing your F9 Zip file.** Winzip, 7ZIP, Stuffit etc may not unpack the F9 zip correctly and could cause loss of data.
- ★ To ensure this is completed correctly, right-click on the zip file (CTRL + Click) and select “open with...” On a PC, select ‘**Windows Explorer**’ and on a Mac, choose the green **OSX Archive utility**. The only other app that should ever be used with F9 Zip files is **Winip**. Please do not use older apps or RAR apps for zip files - they can use older code that will not work correctly.

\* The F9 licence agreement is for 1 human being - You may install onto any machine you personally own, BUT - you may not share this release with others.



# 2.2 F9 SNARE! WAV / Main Folder Contents

Due to the size of the resulting folder, we have had to split the sampled instruments up into individual downloads for this release.

Please make sure you download the formats that you need, and can use to save space.

Let's use the main WAV pack folder to explore this incredible collection.








< >

F9 HAT! \_ Argon Vol3 V1.1

View

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Search

Name	Size	Date Modified
>  F9 HAT _ 01 Digital Hi Hats	167.1 MB	Today at 12:09
>  F9 HAT _ 02 Live Hi Hats	1.43 GB	Today at 12:10
>  F9 HAT _ 03 Live Hi Hats Lofi	1 GB	Today at 12:10
>  F9 HAT _ 04 Synth Hats	549.7 MB	Today at 12:08
>  F9 HAT _ 05 Midi Files	Zero bytes	Today at 12:12
 F9 HAT! Manual READ ME!	16 MB	Today at 12:13
 F9 Licence Agreement 2025.pdf	84 KB	20 Mar 2025 at 10:54

7 items, 14.7 TB available

# The Digital Hats

As always with the Argon drum range, we want to provide as encyclopaedic a collection as humanly possible.

The digital hats one shot collection covers a huge amount of ground. All of the usual suspects are within as well as some excellent experimental patches like the **Foley & layered high hats**, or the **Haas effect high hats** that use a single channel delay to create a fake stereo spread.

Also, for this release we have once again **plumbed the depths of vintage technology** to bring you re-sampled hi hats, using some extraordinarily rare sample playback engines.

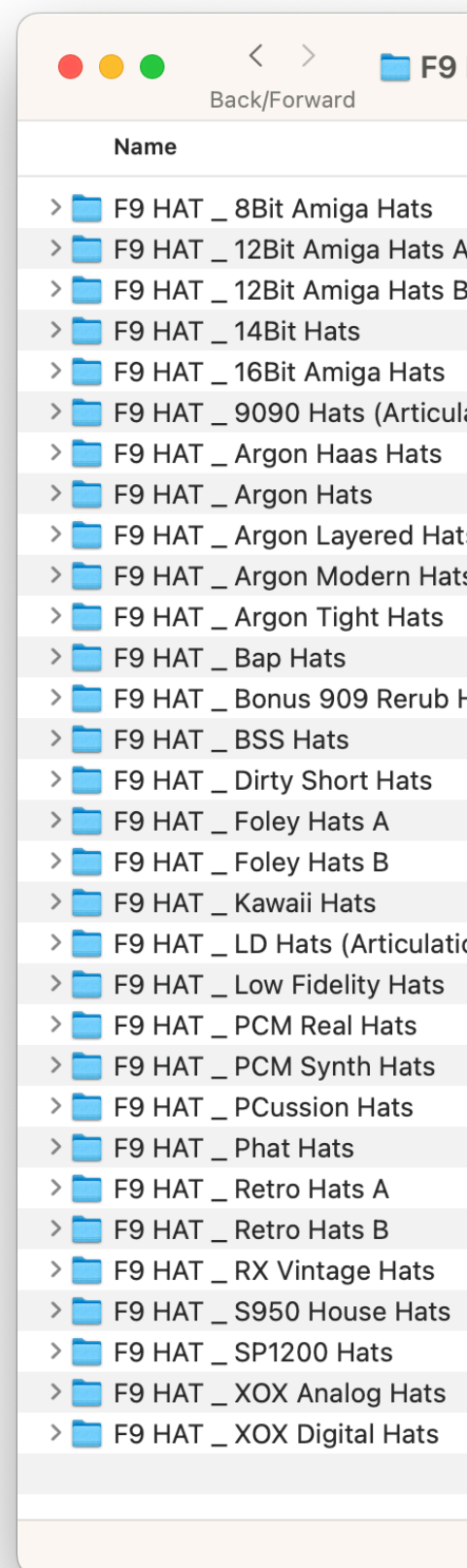
It's well known that the **Linndrum** uses **EPROMs for playback** (three chips per sample) to allow for the elevated sampling frequency, but also the infamous **TR909** employs an even crustier version of early **sampling running at 6bit**.

With the help of our new friend and **EEPROM expert HKA design**, we came up with a **hack for the high hat playback circuit of the TR909**.

This allowed us to burn and re-sample new audio into a playback system that is **legendary amongst club producers**.

We've also got collections of new samples via the **Linndrums playback**, as well as a **Casio RX-1**, **Kawai R100**, and thanks for the fantastic new card from waveRex, the **Korg DDD-1**.

12 months ago, from this release, we were reminded of the



**Commodore Amiga's sampling capabilities** that were built into the machine.

**The Amiga's Paula chip is capable of native 8-bit stereo sampling** . We soon discovered that was only the beginning.

We had completely forgotten about the collection of external sampling boxes. With a bit of luck, **we uncovered an immensely rare 12-bit stereo sampling sidecar** device for the Amiga 1200 (Aura from UK company Hisoft).

**Reducing the sample rate on top-end elements** brings something utterly unique to the sonics. All of the devices we found for the Amiga contribute to this character but were nowhere near the technical fidelity of the 16-bit hardware samplers that became ubiquitous in the 90's. **This was an early incarnation of the technology**, and the issues with **clocking and jitter** added something really special to those top-end elements. That's why we've included several sections and banks of hi-hats here.

**Every producer has gallons** of clean, lifeless top-end elements. I promise you-if you spend a bit of time working with these **raw, bit-reduced hi-hats**, you'll find **magic**.



# The Live Hats

Recording the **live hi-hats** was an intensive process, split between two sessions at **F9 Headquarters** and the beautiful **Salvation Studios** in West Brighton.

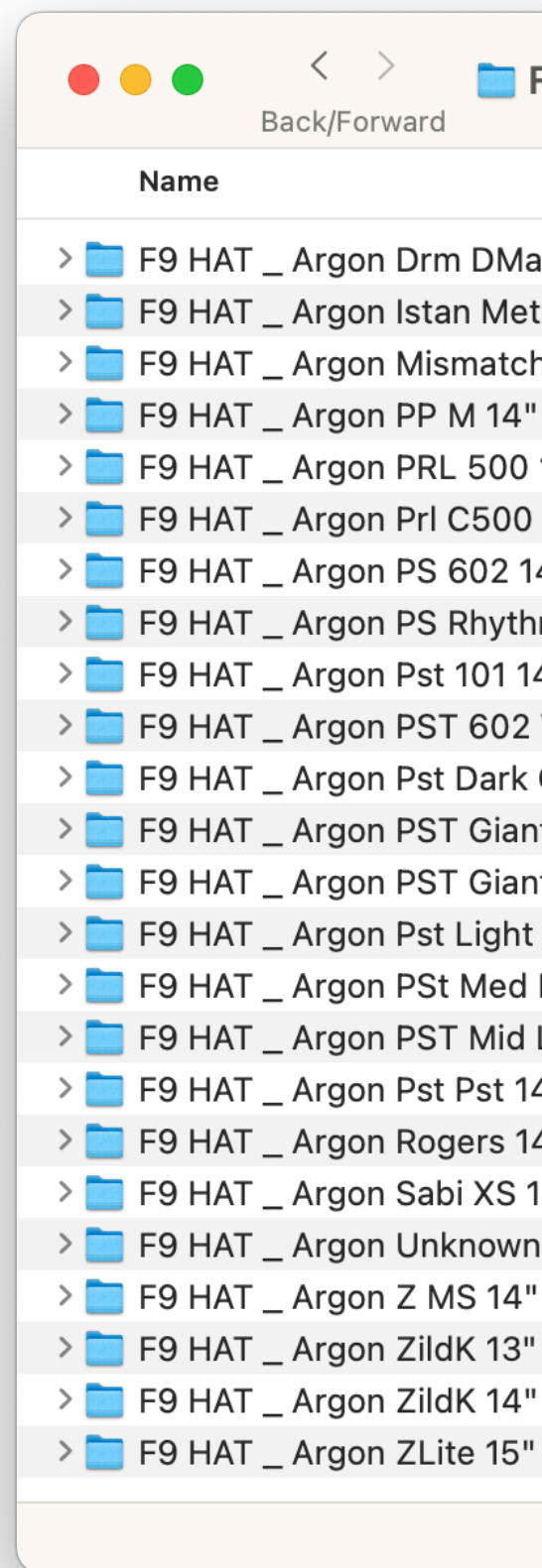
Recordings were completed in what I might describe as mild stereo.

We found so many **hi-hats** are multi-sampled as part of a drum kit and presented on a single mic. This could be quite restrictive, which is why we've given the recordings a **slight stereo field**.

Please note, they are very coherent and are not going to suddenly throw out with information to the sides, **but they will give you way more than your average high-hat instrument**.

We collected a fantastic selection of hats for several years with **all of the legendary Cymbal makers represented** in this pack as well as **a few surprises and oddities**.

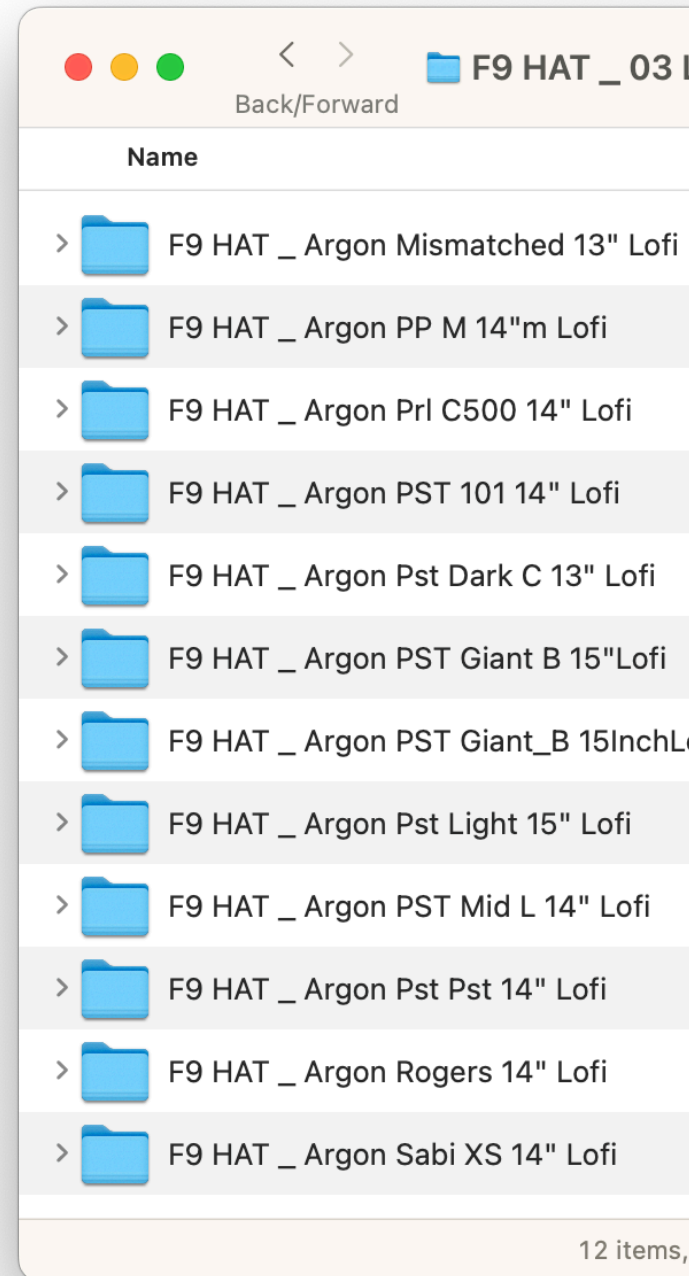
As you will hear, **we have not heavily EQ'd** the hats like most drum kit recordings. Our recording EQ was just right. **Our focus was on depth and quality**, giving you a versatile signal to do as much or as little as you wish.



## The Live Lofi Hats

While setting up, we suddenly realised it would be a very good idea to attach a **ribbon mic to create a separate lo-fi section**. These samples are delivered in mono due to Mic placement. **They are incredibly useful for the more crusty breaks, Hip Hop or other lo-fi vintage styles** that are so popular at the moment, as well as for creating movement that doesn't mess up the very top end.

**We are so pleased we did this** - We've found so many uses for these so far in our own work.



# The Synth Hats

From the '70s onwards, **synthetic hi-hats** have been a fixture of all modern music styles. The ubiquitous nature of the **TR-808** and everything that followed meant we had to cover as many different synthetic hi-hat sources as we possibly could.

This meant multiple runs from **vintage classics in the X0X range from Roland**, as well as some of the oddities like the **fantastic Boss DR-110**. However, as soon as we started exploring modern options, it became clear this was going to be a mammoth project. Sampling for this section alone took more than four weeks.

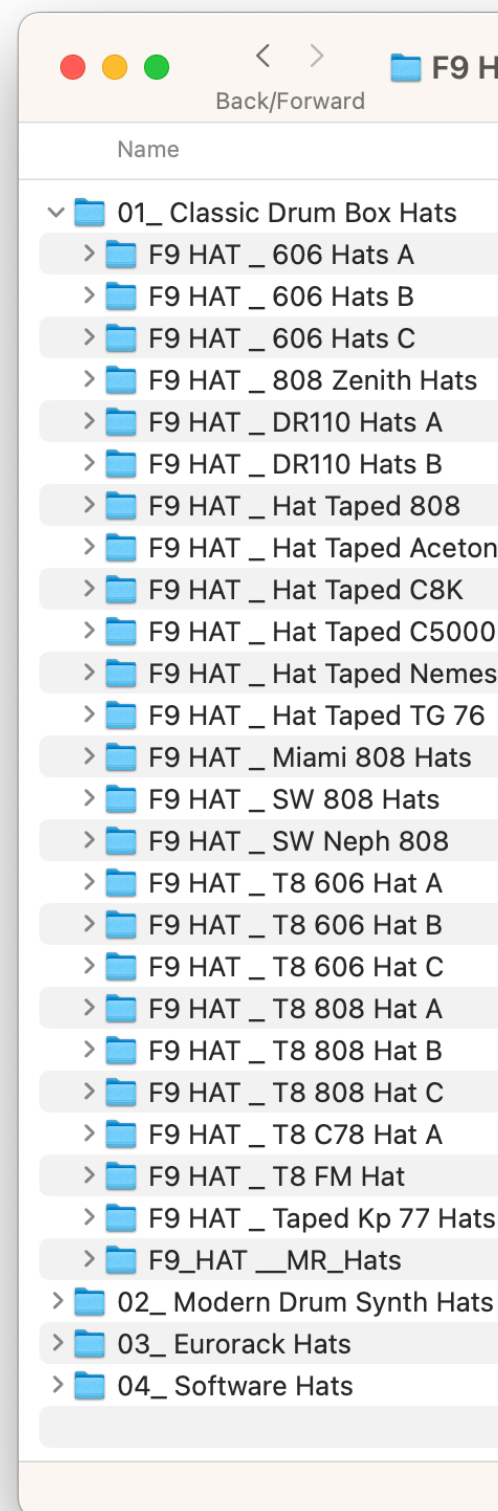
We've covered everything we possibly could here: from **classic drum boxes and modern drum machines to Eurorack** devices and even software.

All sounds were **sampled with 8x round robin**. "Now- why is this important?" **Every synthetic hi-hat circuit** uses a mixture of noise and multiple synth waveforms that run freely in the background. This means that every time the sound is triggered, it picks up at a slightly different point, with all the irregularities you'd expect from an analog or simulated analog system.

**This makes every single hi-hat slightly different from the last**, and that's why round-robin sampling helps preserve as much of that life and energy as naturally as possible.

We wanted this to be a definitive playground for producers.

## The Midi files.





This release comes with a **great little collection of MIDI files** for use with the various different sampler patch types.

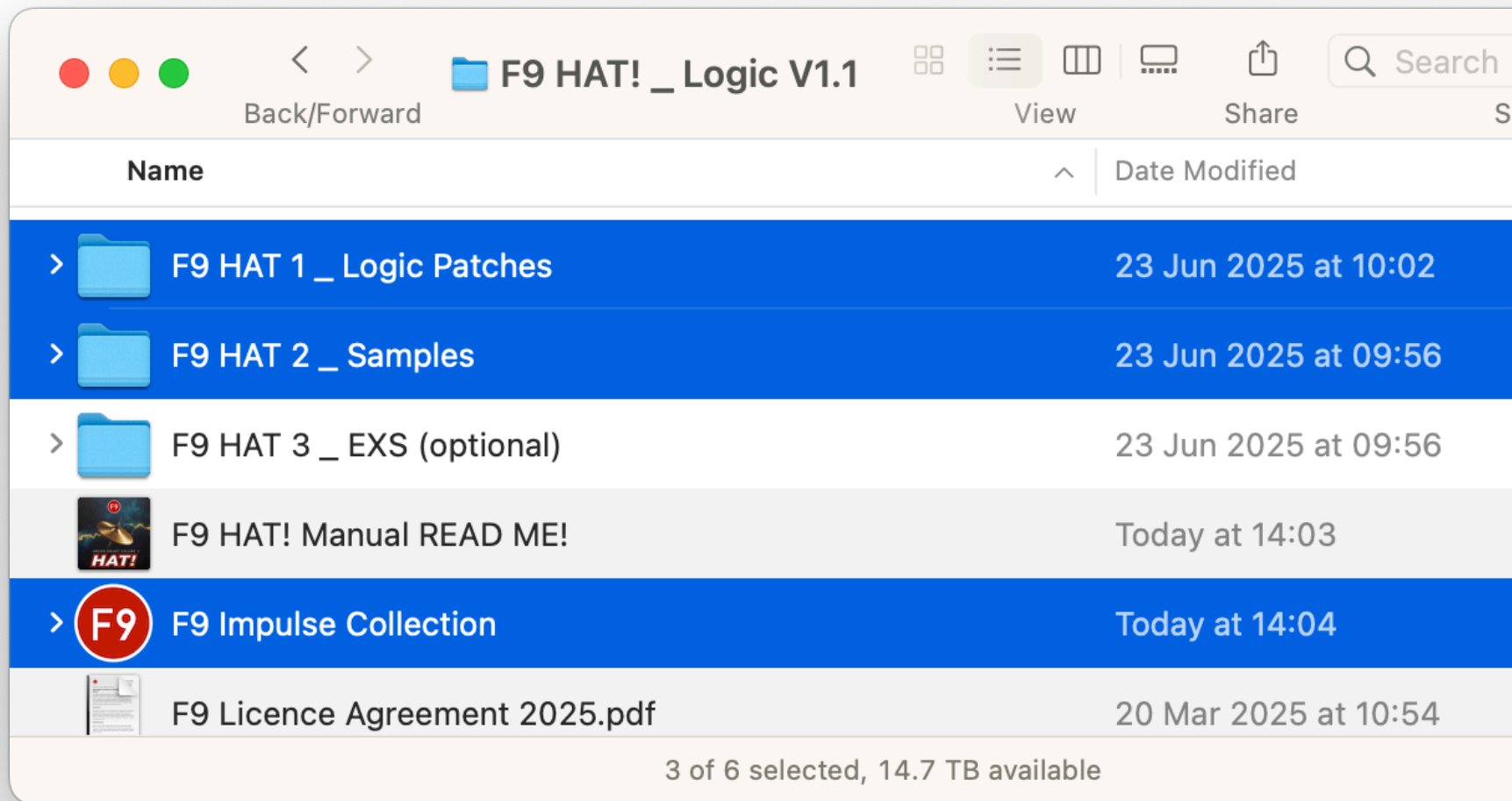
Please look at >> **this section** << of the manual for the note assignments used as we have had to vary them for each kind of patch, and this relates to the contents of this folder.

**Wherever possible**, we have kept the principal articulations, for example, closed, mid and open on the middle notes designated within the general MIDI protocol.

## 3.1 - Installing the LOGIC PRO X Data

- **PLEASE BACKUP YOUR ZIP FILE** so you can always return to the original folder layout. It is a long download so it will be the quickest way if you need to access again, or you wish to install on a new computer.

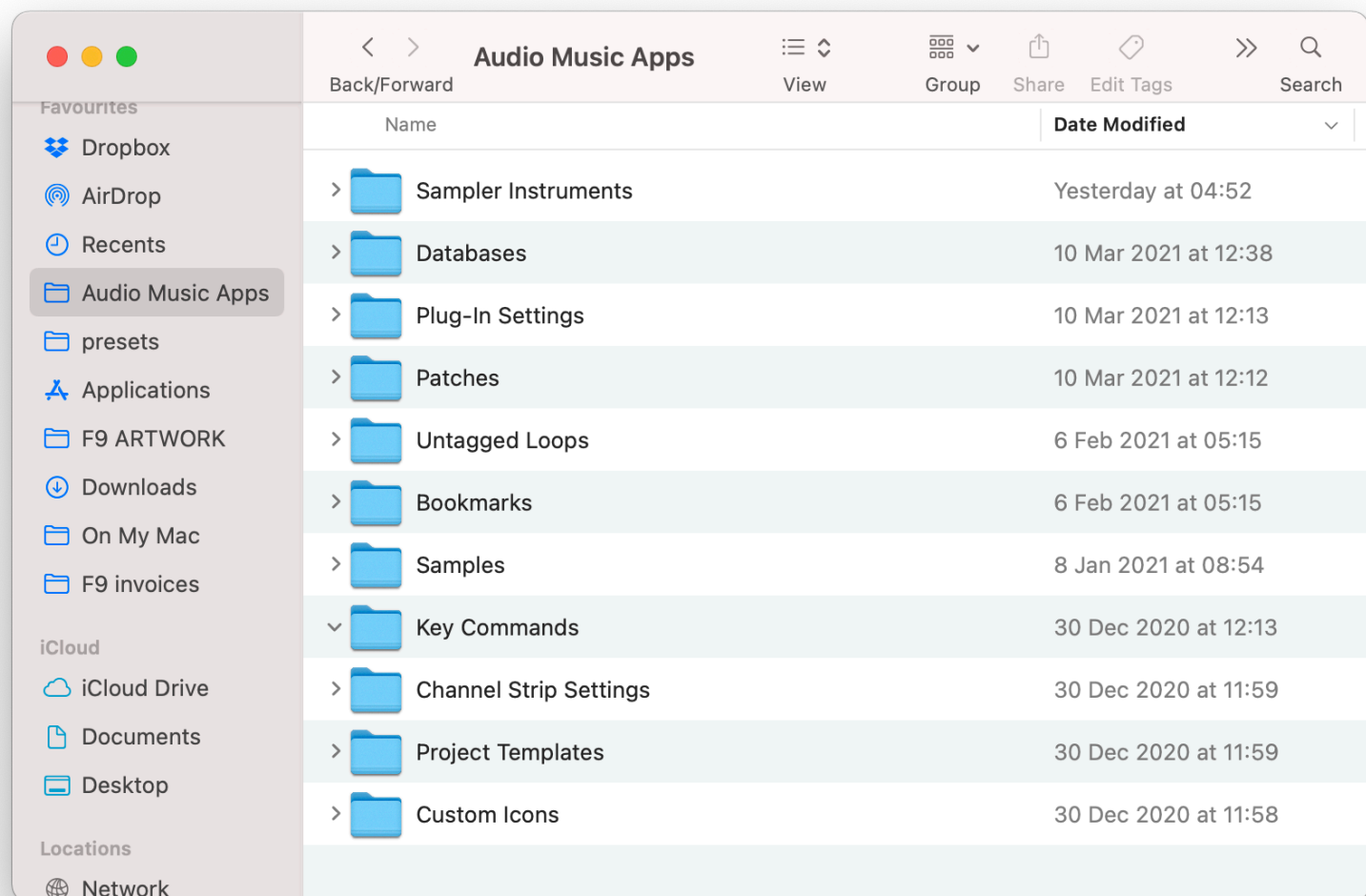
To install the Logic Patches, we will need to do some manual installing of the three folders shown here.



The Logic content will be installed inside **“Audio Music Apps”** This is a vital folder structure for all Logic users to understand. We made a blog post covering all aspects of it > [HERE](#).

To reach it, simply go to this location on your Mac:

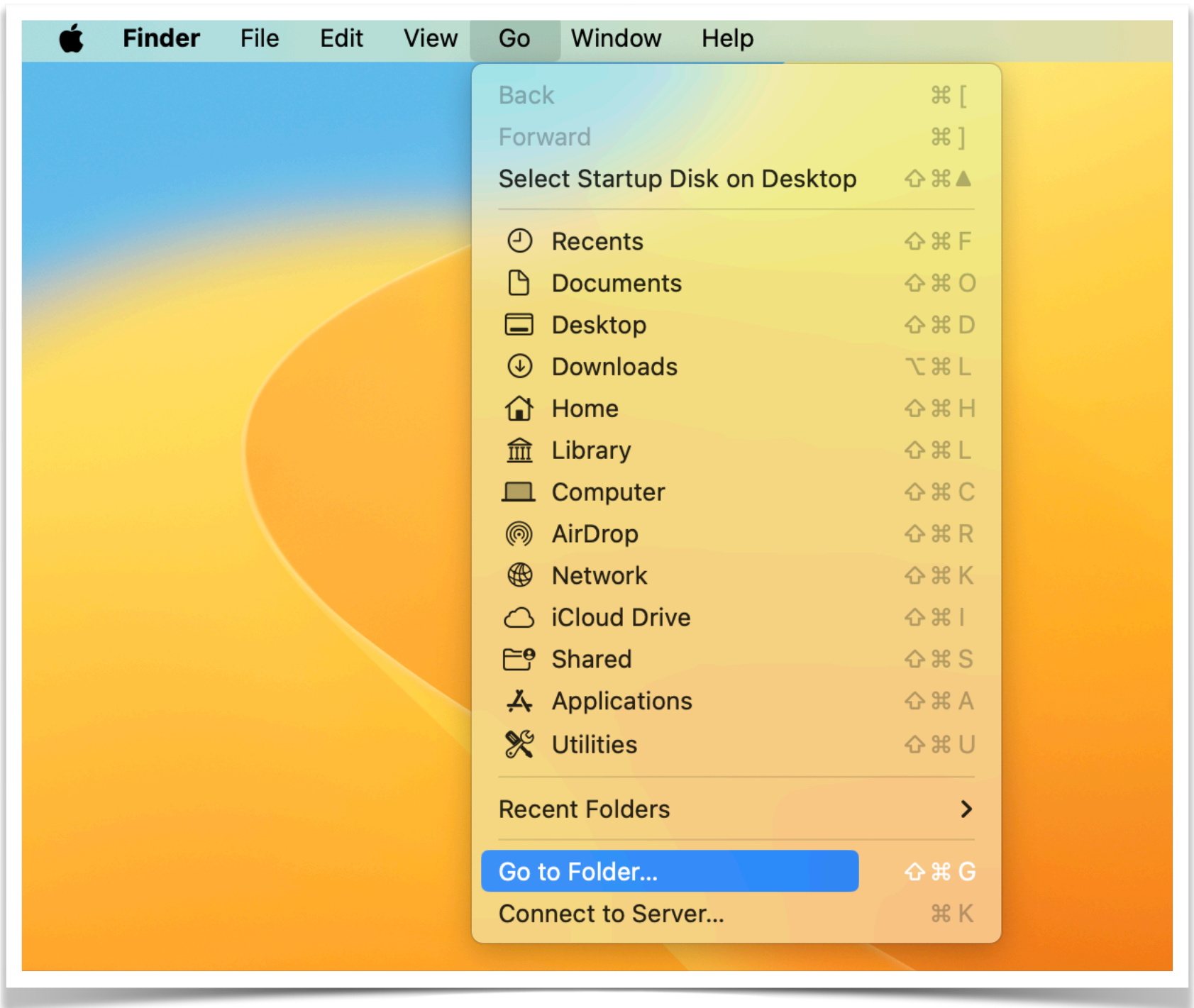
Mac HD > Users > [Your account folder] > Music > Audio Music Apps





You can use Finder to get to this folder very quickly:

1- Make sure Finder is selected, use the “Go to Folder” Command:



~/Music/Audio Music Apps/

Go to:

Users > [Your Account] > Music > Audio Music Apps

Users > > Music > Audio Music Apps > Channel Strip Settings

Users > [Your Account] > Music > Audio Music Apps > Custom Icons

Users > [Your Account] > Music > Audio Music Apps > Databases

Users > [Your Account] > Music > Audio Music Apps > Key Commands

In the box that opens, enter the exact text below:

**~/Music/Audio Music Apps/**

This will open the Audio Music Apps folder in your home account

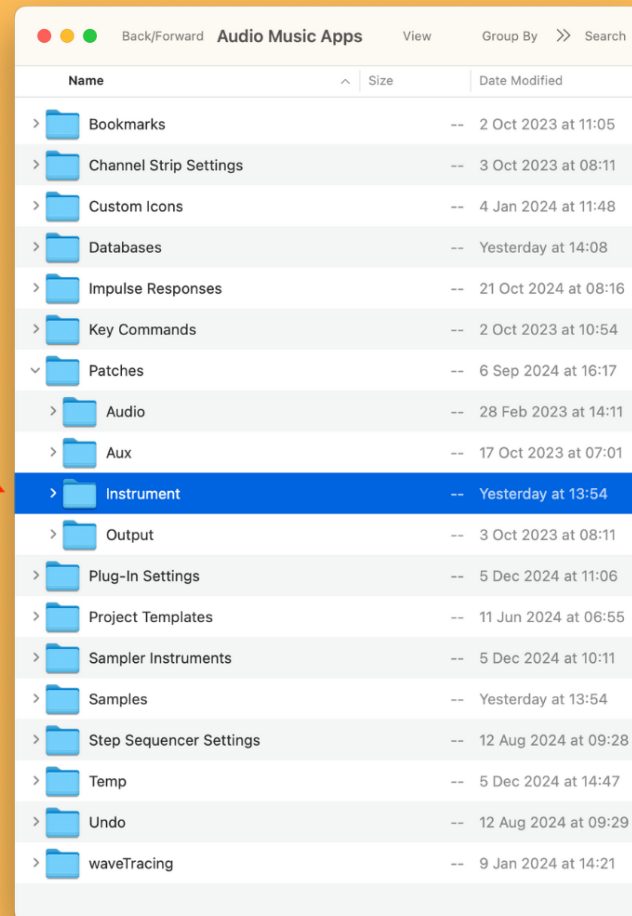
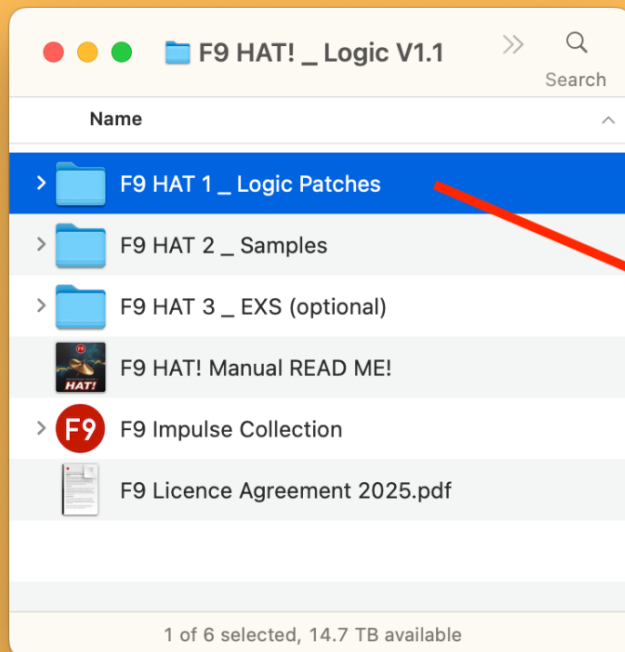
The ‘~’ used above is OSX’s shorthand to your current user home folder.

# Installing the 'Logic Patches'

Please **MOVE** the folder 'F9 HAT 1 \_ Logic Patches' to the following location:

Mac HD > Users > [Your Home folder] > Music > Audio Music Apps > **Patches** > **Instrument**.

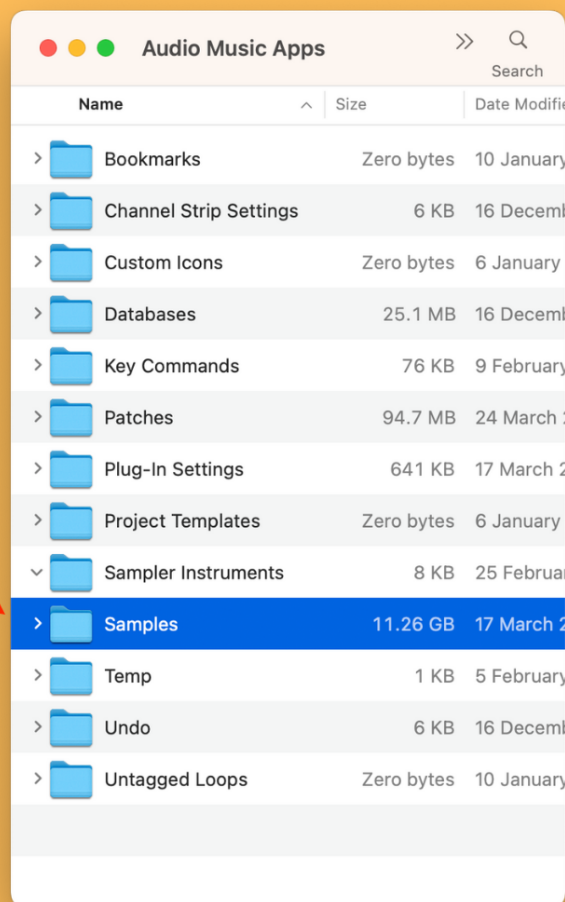
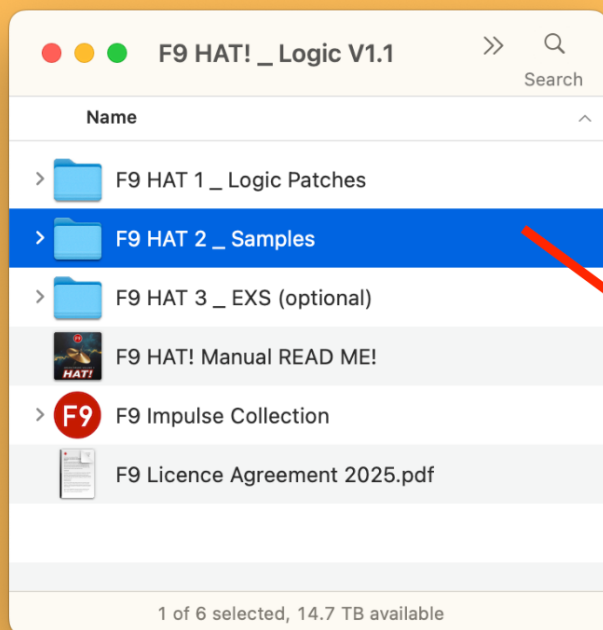
**PLEASE NOTE** - The "Instrument" folder is inside the 'Patches' folder the F9 patch folder must be placed correctly as shown.



# Installing the Samples used by the Sampler Patches

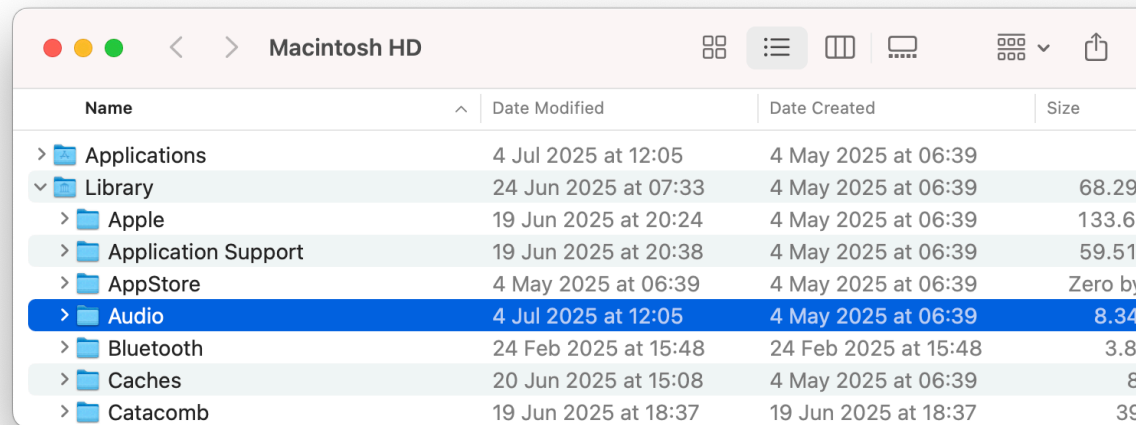
Please **MOVE** the folder “F9 HAT 2 \_ Samples” to the following location:

Mac HD > Users > [Your Home folder] > Music > Audio Music Apps > **Samples**



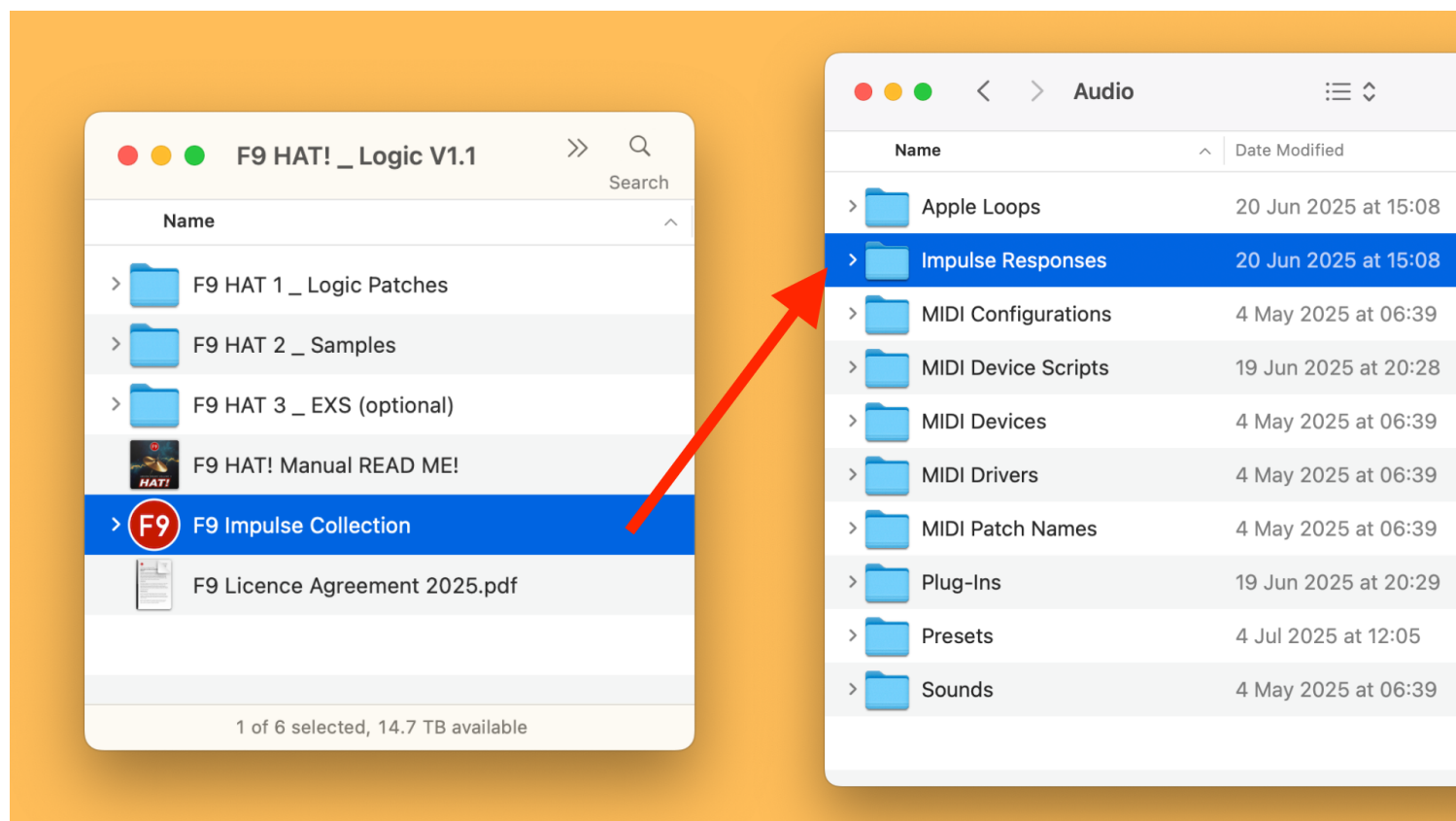
# Installing the Impulse Responses (used by the patches)

Please open this folder:



Then **MOVE** the folder “F9 Impulse Collection” to the following location:

Mac HD > Library > Audio > Impulse Responses





## Please note!

**1 - As many logic users are now embracing Apple Silicon**, new installs of logic of being created, for reasons, best known to Apple, not all folders are created during installation, and some require additional libraries to be installed before certain folders appear.

**If you do not see the “Samples” folder on your system, you may simply create it as shown above.**

**2 - You may wish to store the samples folder on an external drive.**

If you do this, ensure you remember the exact location and avoid duplicating the folder.

Duplication can lead to repeated notification screens ('nag' screens) from Logic, as it relies on Spotlight to locate samples. Duplication creates multiple file entries, prompting Logic to ask you to choose which location to load samples from.

This scenario highlights the importance of backing up your original ZIP file. Should you lose your samples or need to reinstall on a new machine, having the ZIP backup will save you from downloading the entire pack again. On certain Mac systems, especially since Apple transitioned from the older HFS+ file system to APFS, corruption of the Spotlight database can occur fairly often.

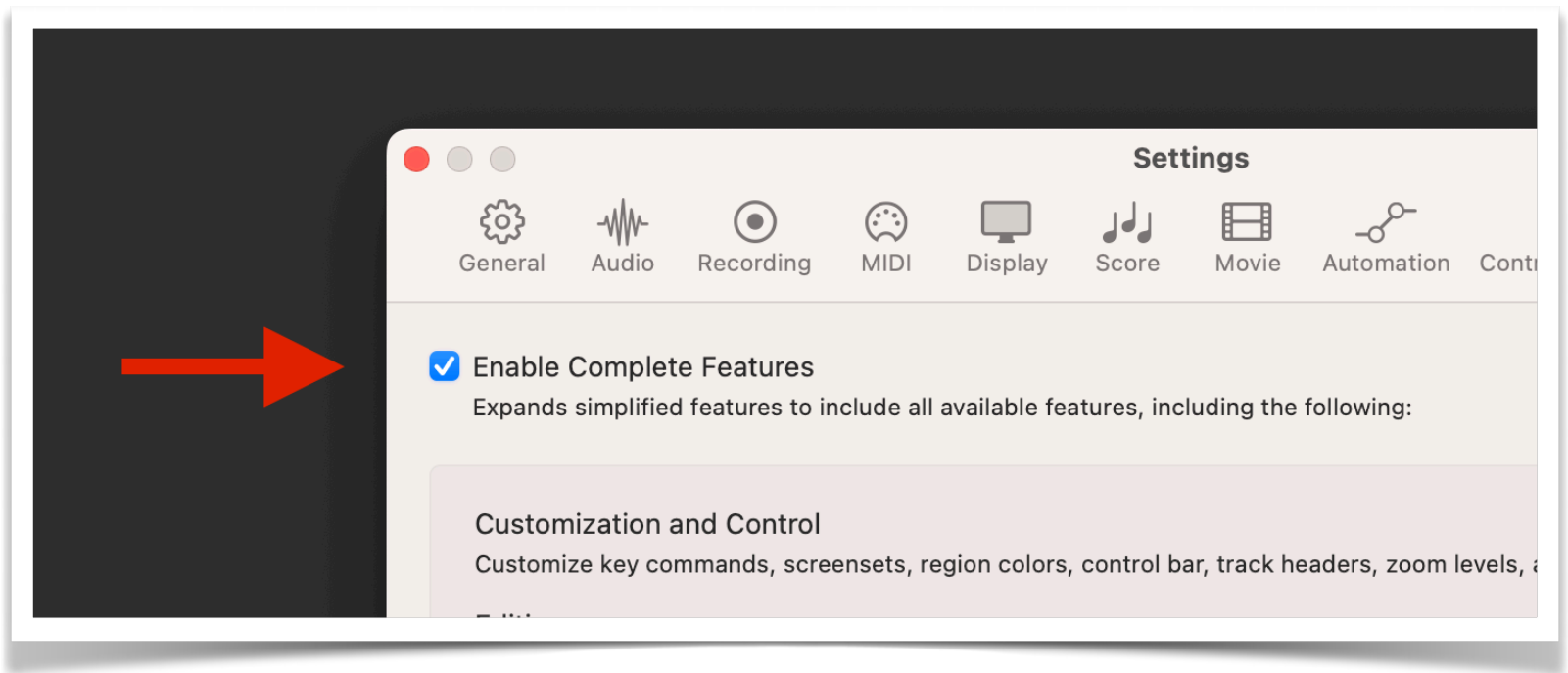
If Logic cannot locate the samples-even when you are certain they exist on your system-please refer to the [Troubleshooting section](#) at the end of this manual for comprehensive guidance on resolving this issue.

Unfortunately, Spotlight database issues affect more than just Logic and are quite common. We strongly recommend all Mac users become familiar with the troubleshooting process. To illustrate the frequency of this issue, we perform this troubleshooting routine on Macs in the F9 Studio and office approximately every six months.

## Ensure that the advanced Logic Pro features are turned on

With the advent of Apple Silicon in all new Macs, many users are upgrading their systems. This has led to numerous fresh installations of Logic Pro, some of which may not have the complete feature set required to achieve optimal performance from this library.

We strongly recommend enabling this feature within the Logic Pro settings, as illustrated below.



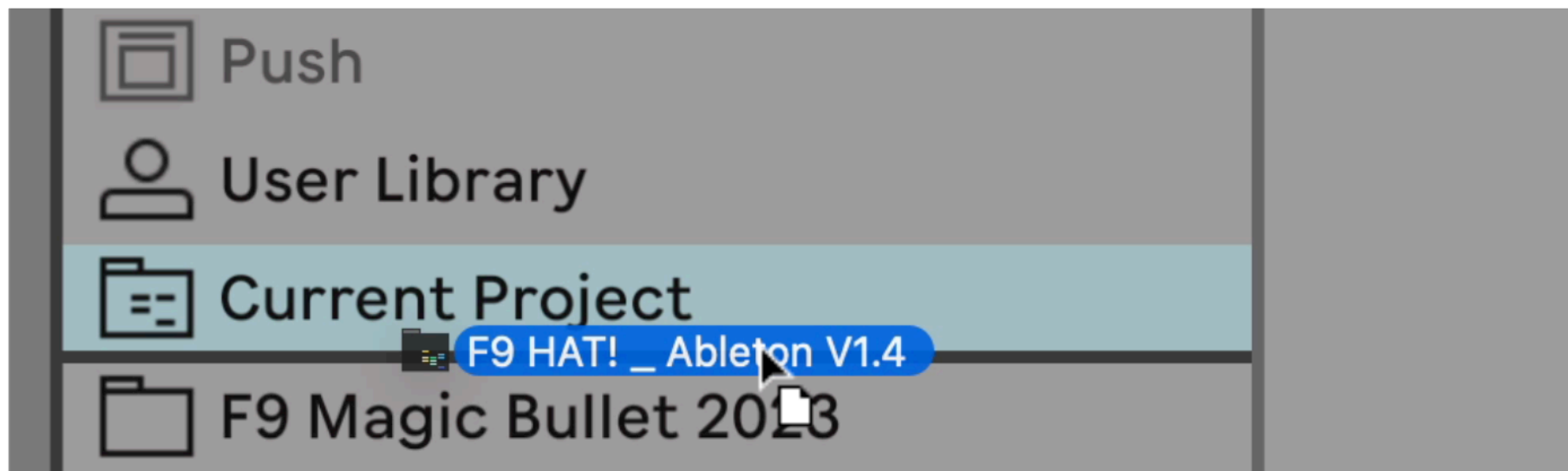
## 3.2 - Ableton Live 11 Onwards Installation

1 - Open Live.




2 - Open Live's left hand browser.

3 - Drop the "**F9 HAT! \_ Ableton V1.4**" folder into any part of the "Places" area like so. Make sure you can see the thick black line as shown here underneath the "current Project" folder.






4 - This will flip the pack into the "Packs" area of live where you can access the racks with audio preview - enable this with the little (blue headphone icon as shown here) and the basic projects that lay a number of the instruments out on a basic arrangement page.

















## Library

-  Instruments
-  MIDI Effects
-  Audio Effects
-  Modulators
-  Plug-Ins
-  Max for Live
-  Grooves

## Places

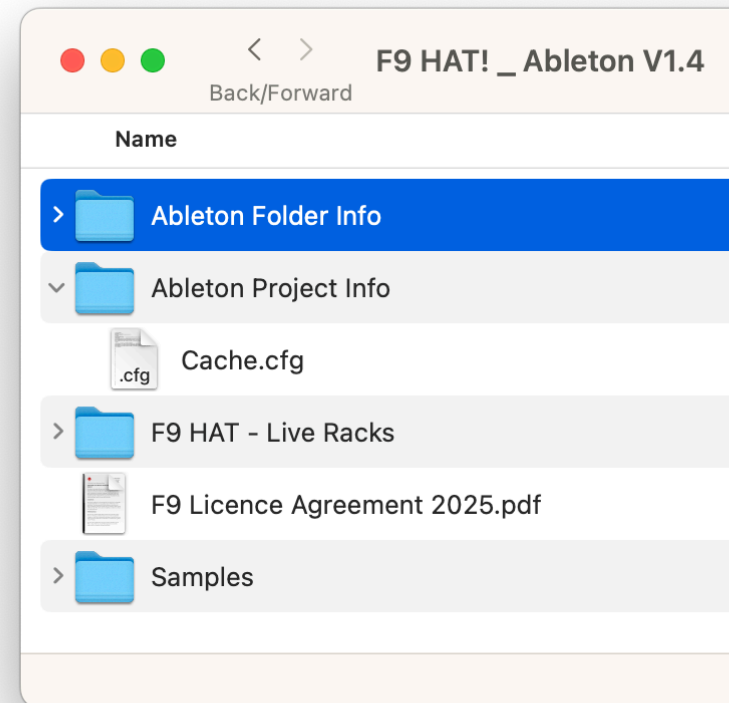
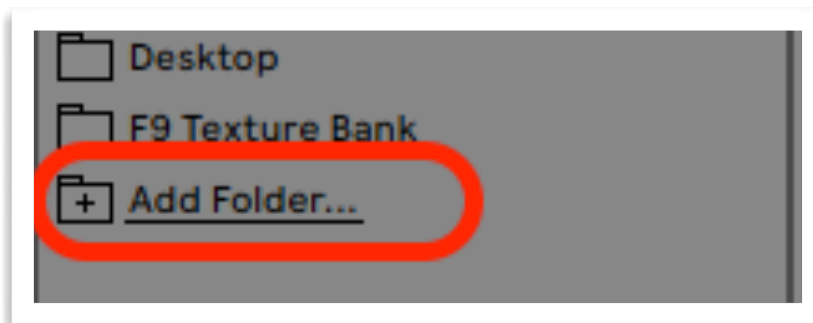
-  Packs
-  Cloud
-  Push
-  User Library
-  Current Project

## Name

- ▶  Core Library
- ▶  CV Tools
- ▼  F9 HAT! V1.1
  - ▼  F9 HAT - Live Racks
    - ▶  01 \_ Selector Patches
    - ▶  02 \_ Digital Hats
    - ▶  03 \_ Real Hi Hats
    - ▶  04 \_ Real Hi Hats Lofi
    - ▶  05 \_ Synth Hats Classic Boxes
    - ▶  06 \_ Synth Hats Modern
    - ▶  07 \_ Synth Hats Eurorack
    - ▶  08 \_ Synth Hats Software
    - ▶  Samples
  - ▶  F9 TRAX House Nation V1.5

# Installing the Pack as a Standard Folder

1. Place the master “**F9 HAT! \_ Ableton V1.4**” folder in a safe location where it will not move within your filing system (V1.xx will be the point version e.g .V1.5).
2. Inside the pack, delete the folder named ‘**Ableton Folder info**’
3. At the bottom of the file locations you will see a link ‘Add Folder’:

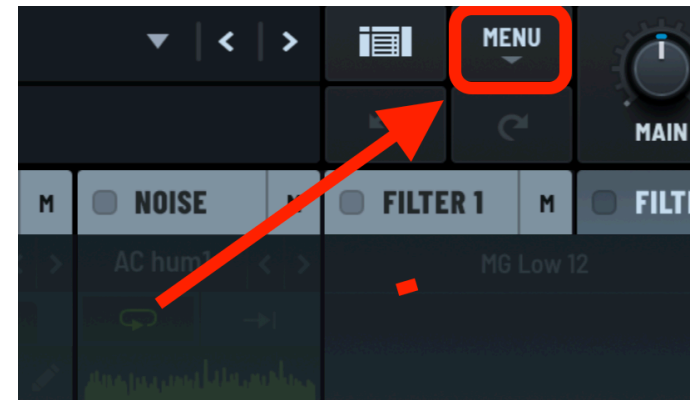


4. Select the master “**F9 HAT! \_ Ableton V1.4**” folder location from step 1.
5. Wait a few minutes for Ableton to index the new content (this can take a while on spinning discs).

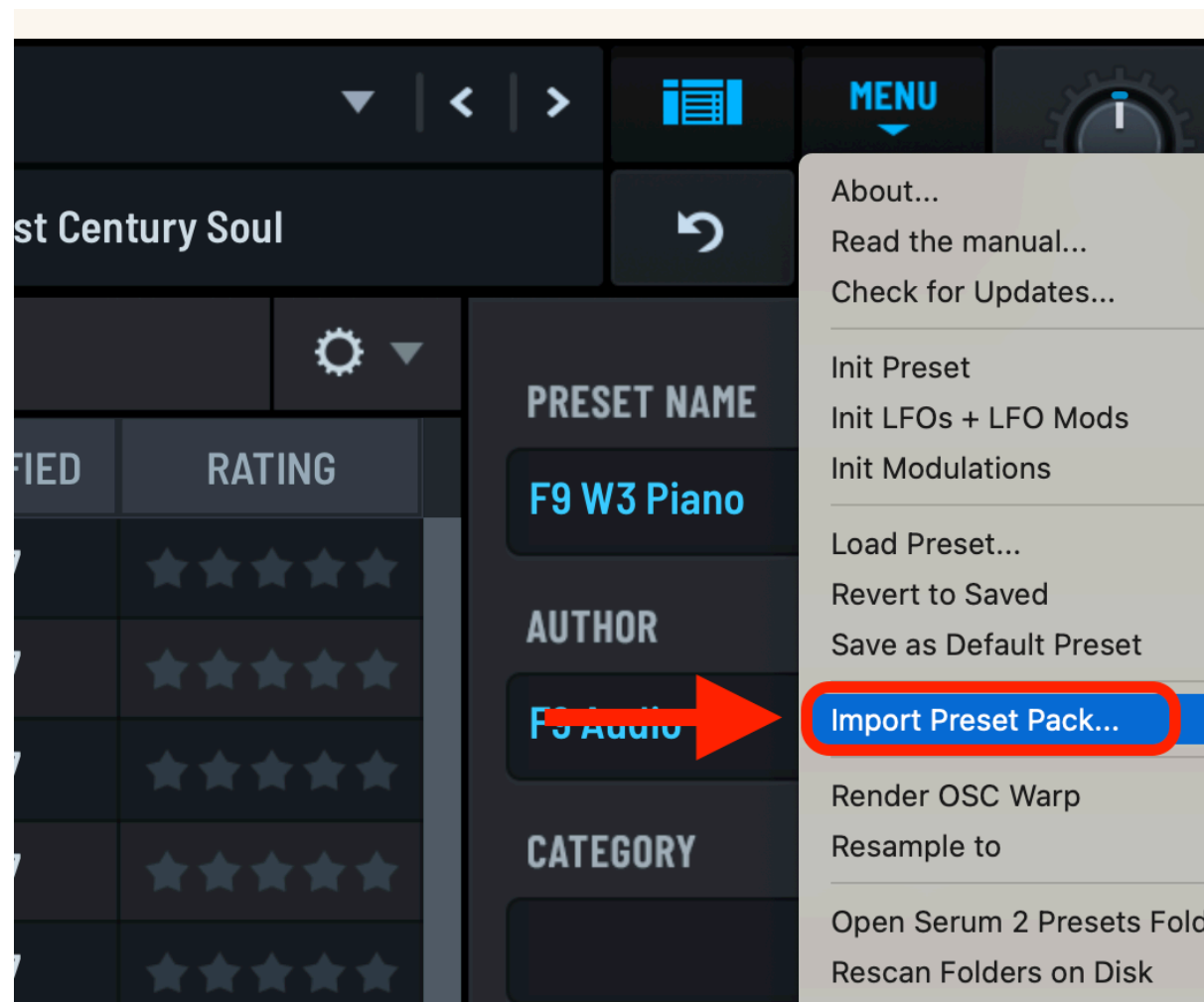


## 3.3 - Serum 2 Installation

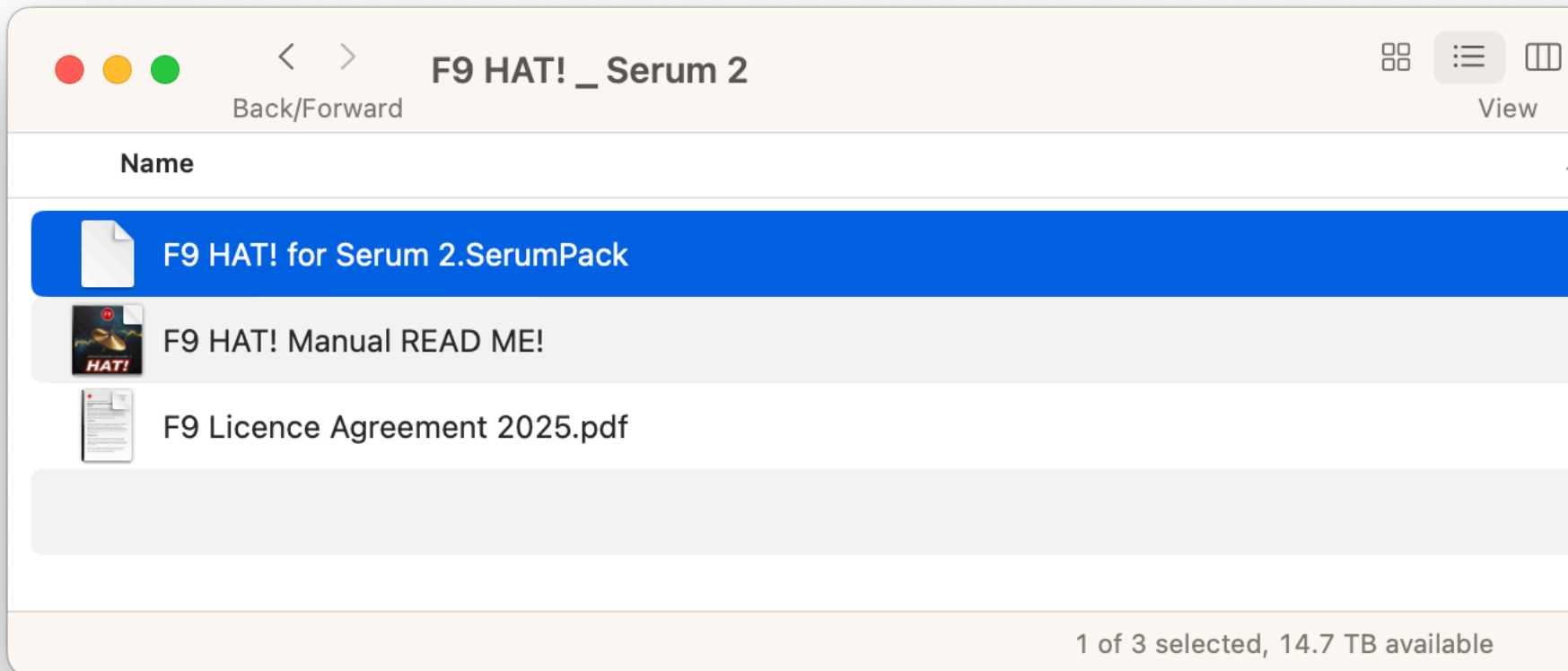
1 - In Serum's GUI, click here to open the main Serum menu



2 - Select "Import Preset Pack..." from the menu



3 - Select the F9 Preset pack as shown here



4 - Please leave a few moment for the pack to install. Currently there is no loading bar and depending on the speed of your drive, it will take a moment to unpack the 1.3Gb of sample data in to the correct places on your system.

## 5 SFZ Installation (optional)

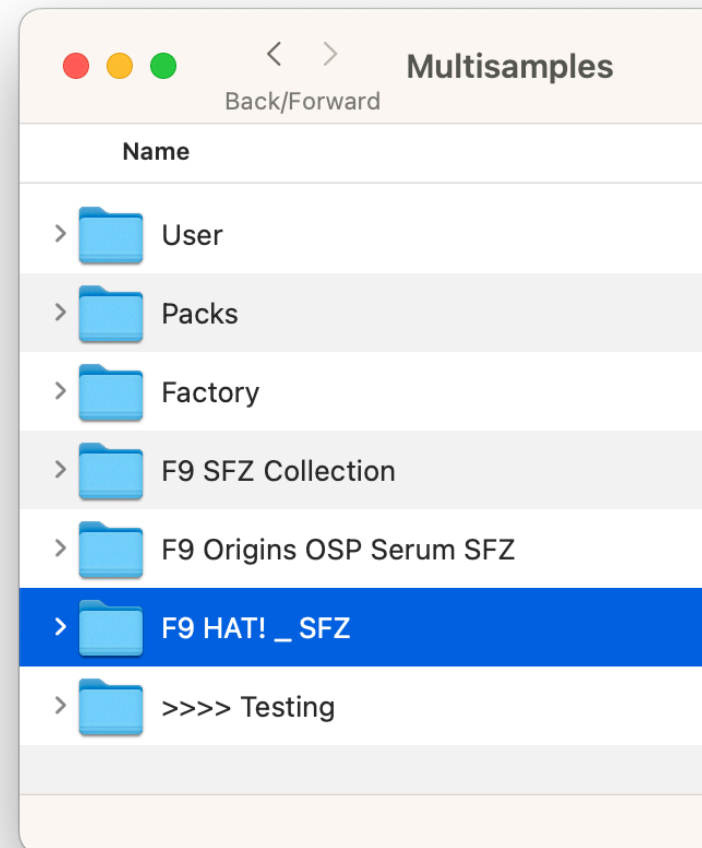
This optional installation is for producers interested in creating their own patches using the sauce multisamples included in this pack. It's perfect for sound design experiments within Serum 2's new multisample-capable environment.

**Important:** You do not need to install this folder to use any of the included patches.

All multisamples are already installed with the system above thanks to Serum 2's new functionality. We've provided all core SFZ-formatted multisamples used in this pack.

Both the Preset and SFZ folders are 3 GB in size and must be installed in the correct location on your system drive. If you're limited on disk space or do not need access to the raw multisample content, we recommend skipping this installation.

Above is an image showing the correct file path for installing the SFZ multisamples.



## 3.4 Kontakt 7.10 Onwards

- This is an un-encoded Kontakt Library for Kontakt 7.10 Onwards that **does not require a serial number, or Native Access to install**. It will also **not load into the Kontakt 'Library' tab** that you may be used to\*\*
- To install - Simply place the '**F9 HAT! \_ Kontakt 7.10 Vx.x**' folder you have downloaded and unpack in a safe place on your computers filing system.
- Please **do not change any of the internal folder structure** - doing so will cause Kontakt to lose its sample references and not load correctly.
- We recommend you use **Kontakt's Quickload** function to access the patches in this pack - we have created a tutorial video on this very useful feature, which can be watched [HERE](#). More details are below.

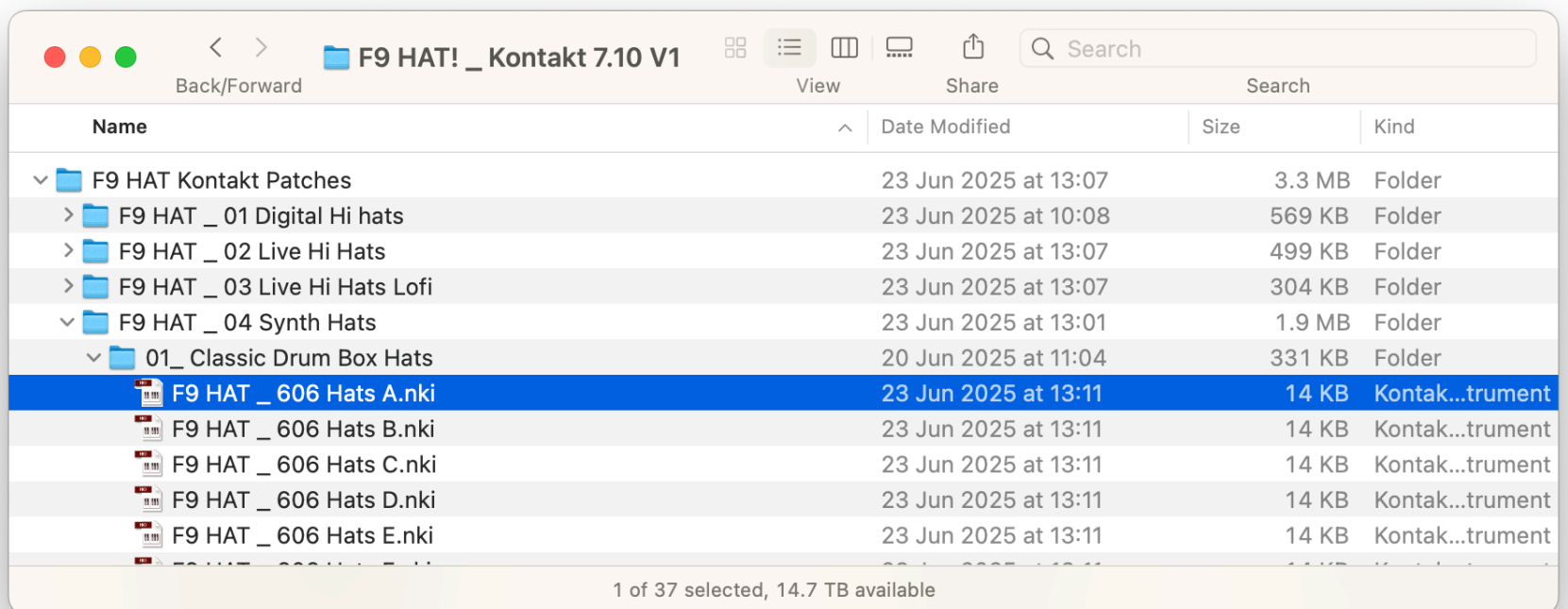
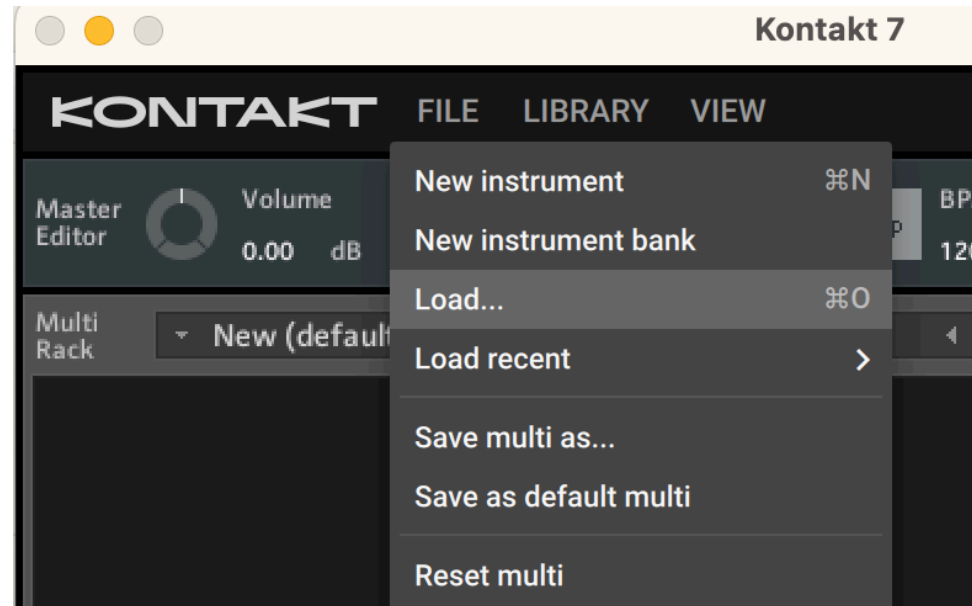
\*\* This library **will not work with the free versions of Kontakt** ( formerly Kontakt Player ).

# Accessing the Kontakt Patches

There are multiple ways to load the patches.

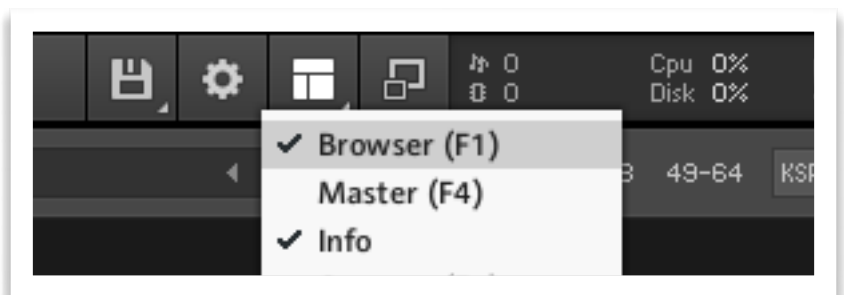
## 1 - Standard Load

From the 'Files' Icon at the top of the Kontakt interface select "Load..." and navigate to the .nki Files inside the folder within the pack as shown below:

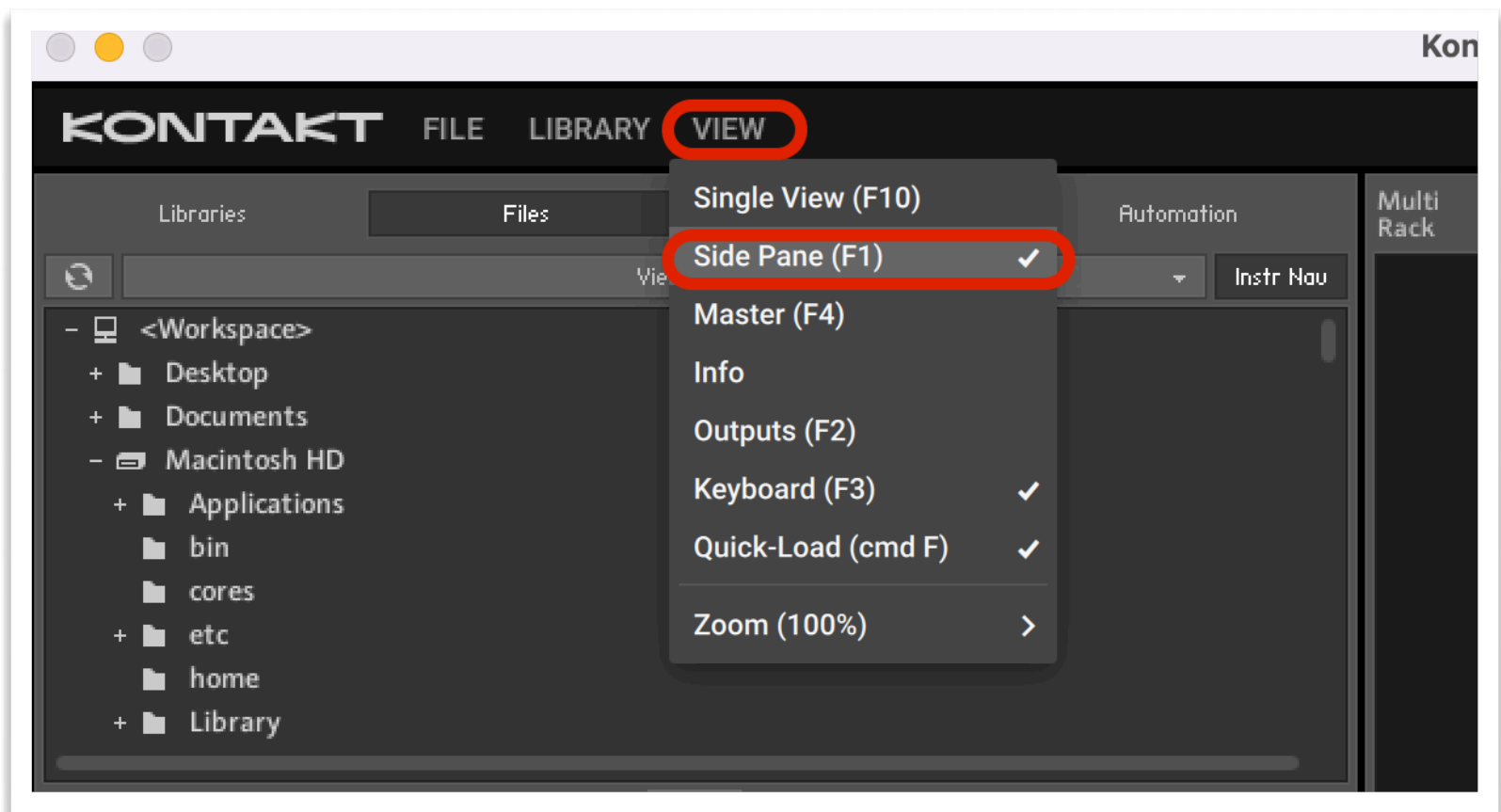


## 2 - Browser Load

We can also use Kontakt's browser window. If it's not open, please make sure the browser tab is ticked in the panes options.

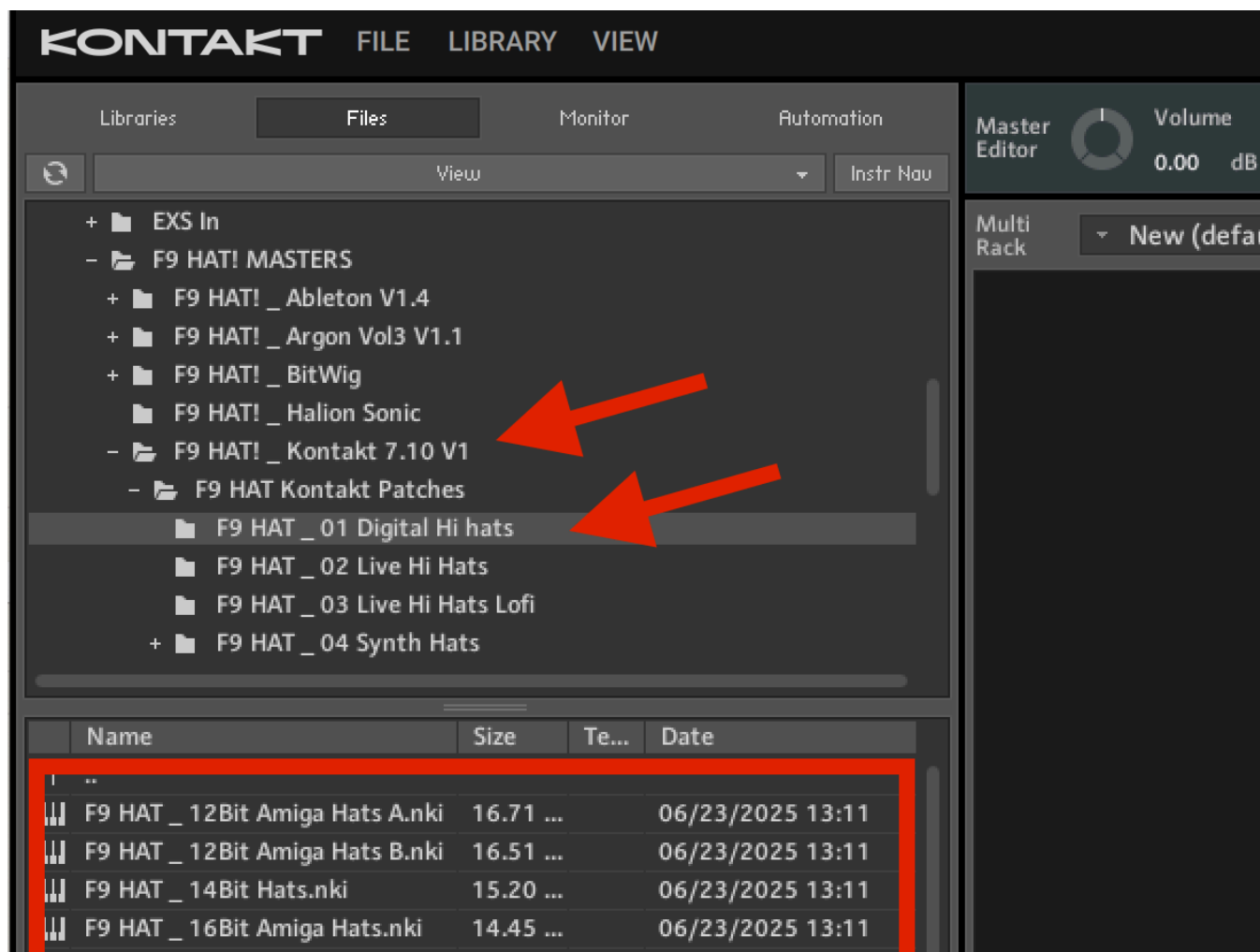


This has now changed on Kontakt 7 and you access this sidebar here:





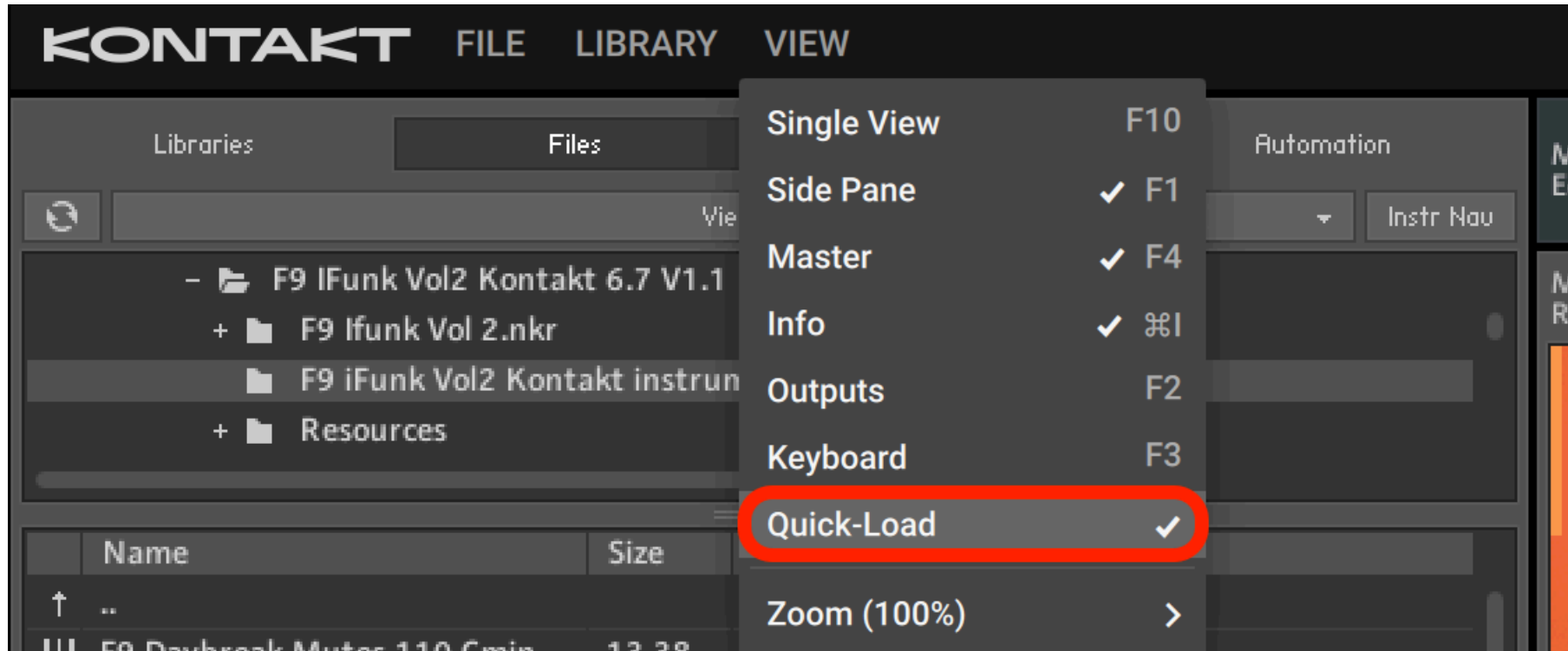
In the Browser window select the 'Files' tab at the top and using the top window navigate to the "F9 HAT! \_ Kontakt 7.10 Vx.x" folder on your system:



To load the .nki patch files, click on any of the subfolders of patches in the upper section, then select a programme type from the folders available and double click a .nki file from the list below to load it.

### 3 - Setting Up Quick Load (Recommended)

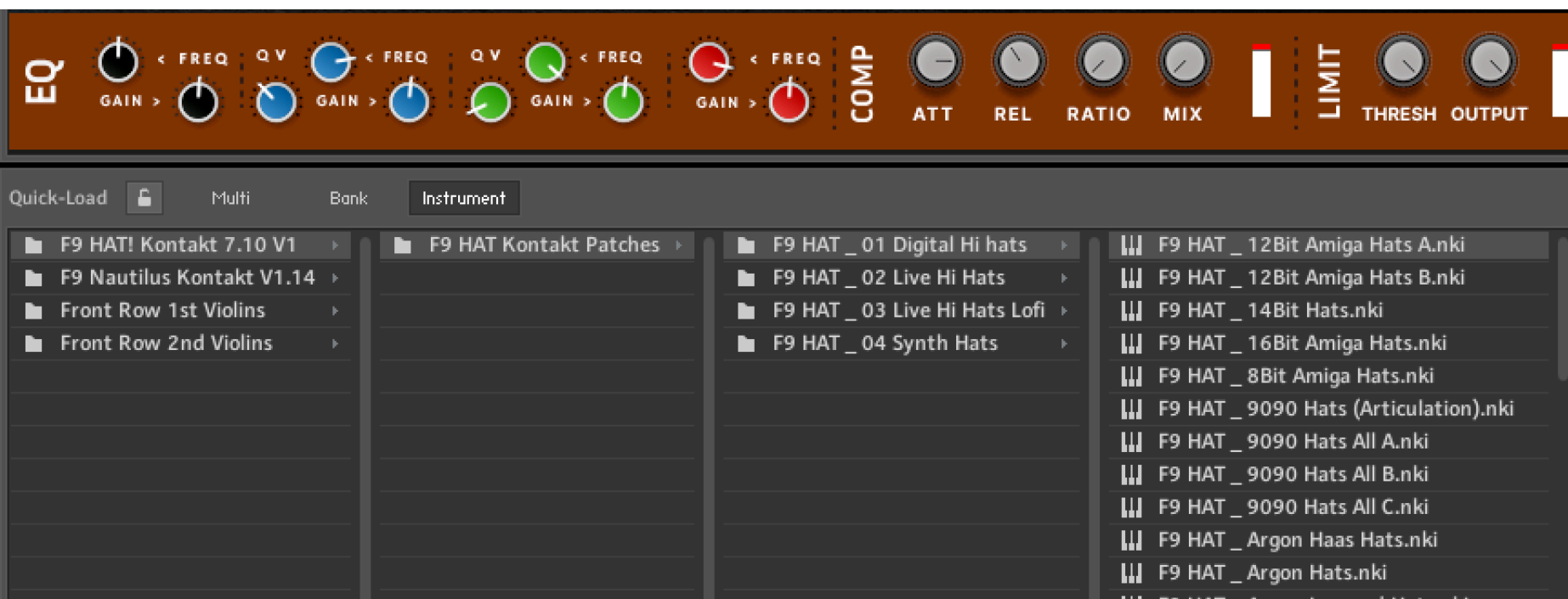
Kontakt contains a quick load system for you to setup your favourites for fast access. Turn on the Quick-load view using the panes icon.



Drag the entire 'F9 HAT! \_ Kontakt 7.10 Vx.x' folder into the Quick-load Pane from your filing system.

You can now load any of the F9 .nki patches at any time within Kontakt quickly and easily as long as the Quick-load pane is active.

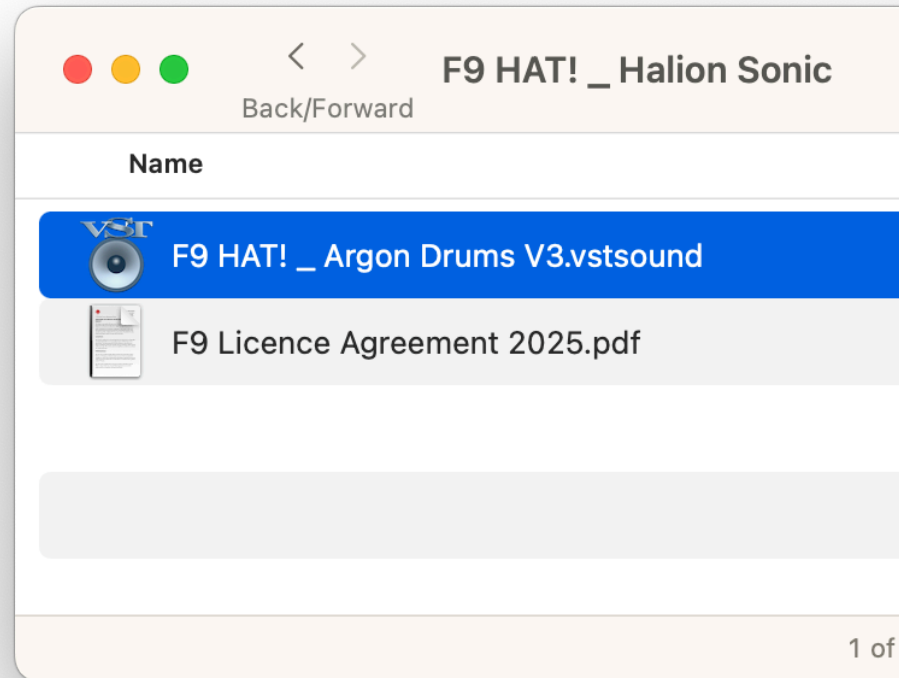
You may right click (CTRL+Click on a Mac) on the folder name once installed in Quick-load to re-name it. Please note, this is a local database name and will not effect the name of the folder on your disc.



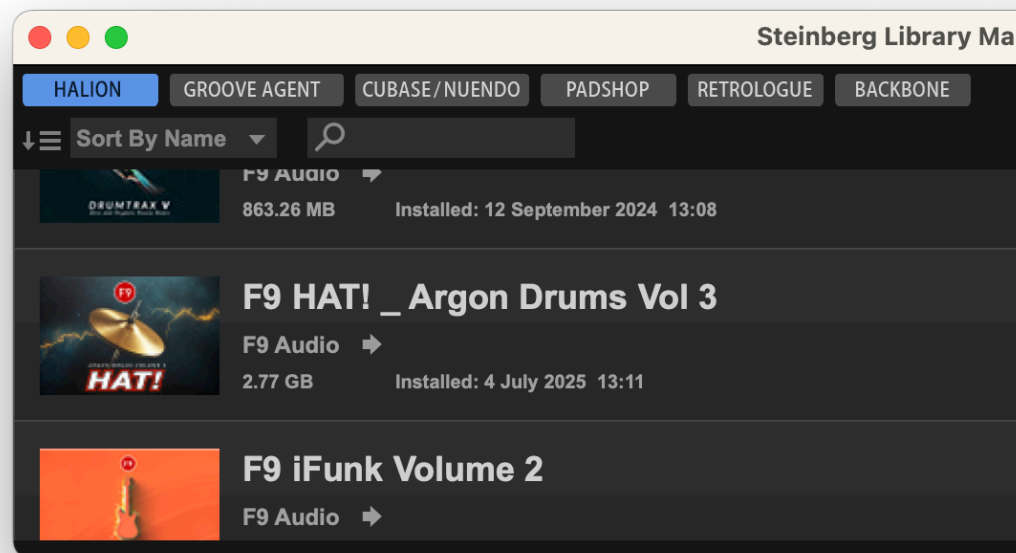
## 3.5 Installing the HALion Sonic (7) content

To install the Halion Sonic patches, double click on the .vstsound file inside the “**F9 SN 6 - Sampler Patches**” folder.

This will open the *Steinberg Library Manager*, you will be asked if you wish to move the Library to your standard Steinberg-specified location.



It should then be visible in the Library Manager:



# A Note On Loading The Halion Sonic Patches.

For reasons best known only to Steinberg we can only save patches as “layers” whilst encoding for Halion Sonic.

To make sure you can see the patches inside Halion Sonic, please make sure you are viewing the “layers” inside the plugin’s MediaBay.



You can then see the pack and the patch list inside:

The screenshot displays the Steinberg F9 HAT\_01 Digital Hats software interface. The top left corner shows system status: CPU, DISK, #0, and MEM 233 MB. The Steinberg logo is centered at the top. Below it, a toolbar contains various icons for file operations. The main mixer area features several vertical faders and knobs for parameters: ATK, HOLD, REL, VEL, GAIN, LPF, REZ, VEL, DRIVE, HPF, and REZ. A 'MONO' button and a 'PAN' knob are also present. The bottom section includes a 'COMP' (Compressor) section with knobs for INPUT, ATK, REL, OUTPUT, and MIX, and a 'LIMIT' section with knobs for THRESH and OUTPUT. On the right side, a 'MEDIABAY' and 'BROWSER' panel is visible. It shows a search bar, a 'FACTORY' button, and a 'USER' button. Below these, a search bar contains the text 'F9 HAT!'. A 'Category' dropdown menu is set to 'Drum&Perc'. A 'LAYERS' section shows a list of patches with columns for Name, Rating, Category, and Sub Category. The list includes patches like 'F9 HAT\_01 Digital Hats', 'F9 HAT\_02 9090 Hats (Selector)', 'F9 HAT\_03 LD Hats (Selector)', 'F9 HAT\_04 Real Hi Hats', 'F9 HAT\_05 Real Hi Hats (Lofi)', 'F9 HAT\_06 Synth Hats - Classic', 'F9 HAT\_07 Synth Hats - Moderr', 'F9 HAT\_08 Synth Hats - Eurora', and 'F9 HAT\_09 Synth Hats - Softwa'.

CPU  
DISK  
# 0  
MEM 233 MB

steinberg

MEDIABAY BROWSER

FACTORY USER

F9 HAT!

Category Properties

Drum&Perc

LAYERS

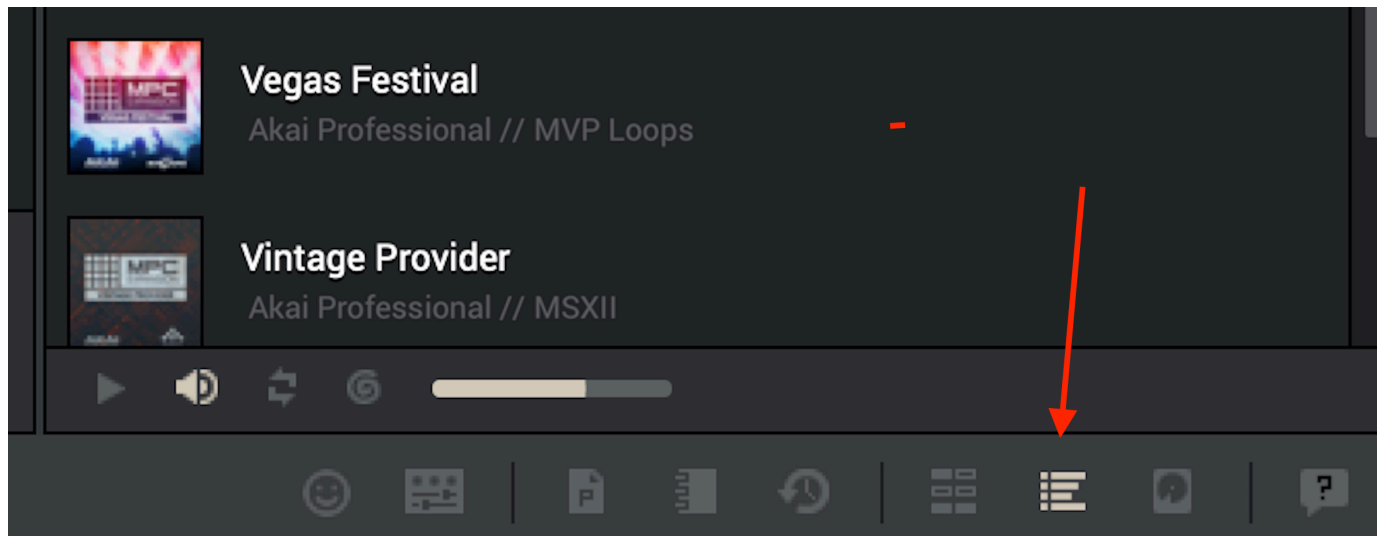
Name	Rating	Category	Sub Category
F9 HAT_01 Digital Hats	*****	Drum&Perc	HiHats
F9 HAT_02 9090 Hats (Selector)	*****	Drum&Perc	HiHats
F9 HAT_03 LD Hats (Selector)	*****	Drum&Perc	HiHats
F9 HAT_04 Real Hi Hats	*****	Drum&Perc	HiHats
F9 HAT_05 Real Hi Hats (Lofi)	*****	Drum&Perc	HiHats
F9 HAT_06 Synth Hats - Classic	*****	Drum&Perc	HiHats
F9 HAT_07 Synth Hats - Moderr	*****	Drum&Perc	HiHats
F9 HAT_08 Synth Hats - Eurora	*****	Drum&Perc	HiHats
F9 HAT_09 Synth Hats - Softwa	*****	Drum&Perc	HiHats



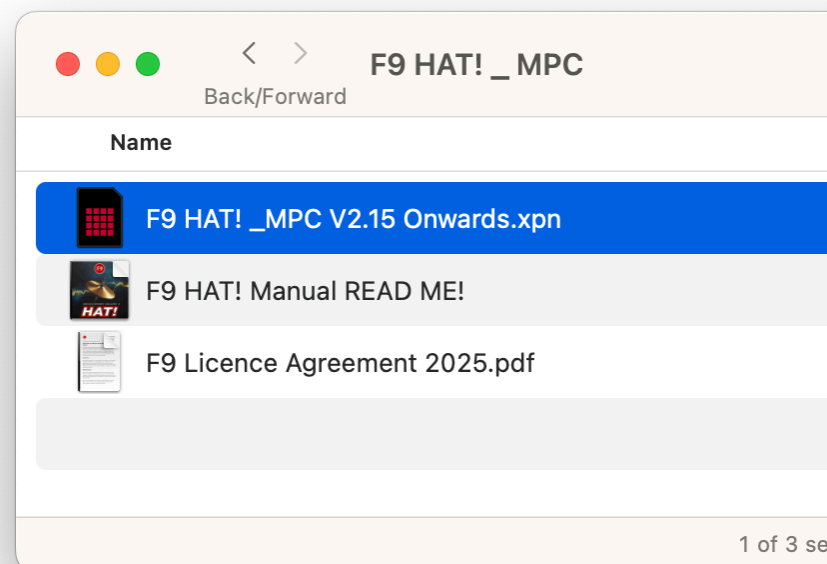
## 3.6 - Installing into MPC V2 (Software)

Please make sure you have at least MPC V2.12 installed.

- 1 - Boot your MPC software.
- 2 - Click on the 'Expansions' tab on the lower right of the GUI.



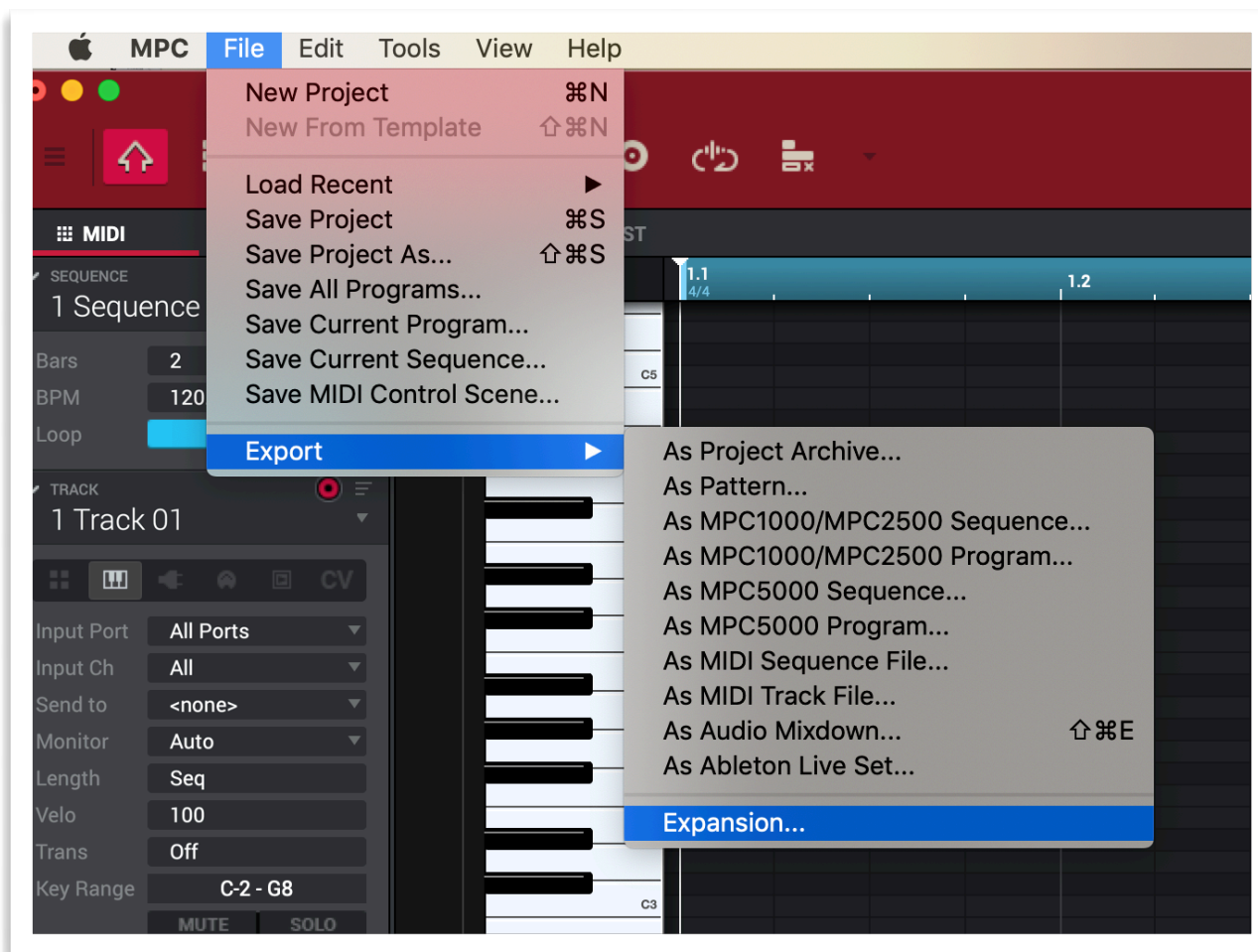
- 3 - Drop the **F9 SNARE! V1\_44.xpn** file onto the MPC main window. Click through to install.



# Installing the expansion into a Standalone MPC

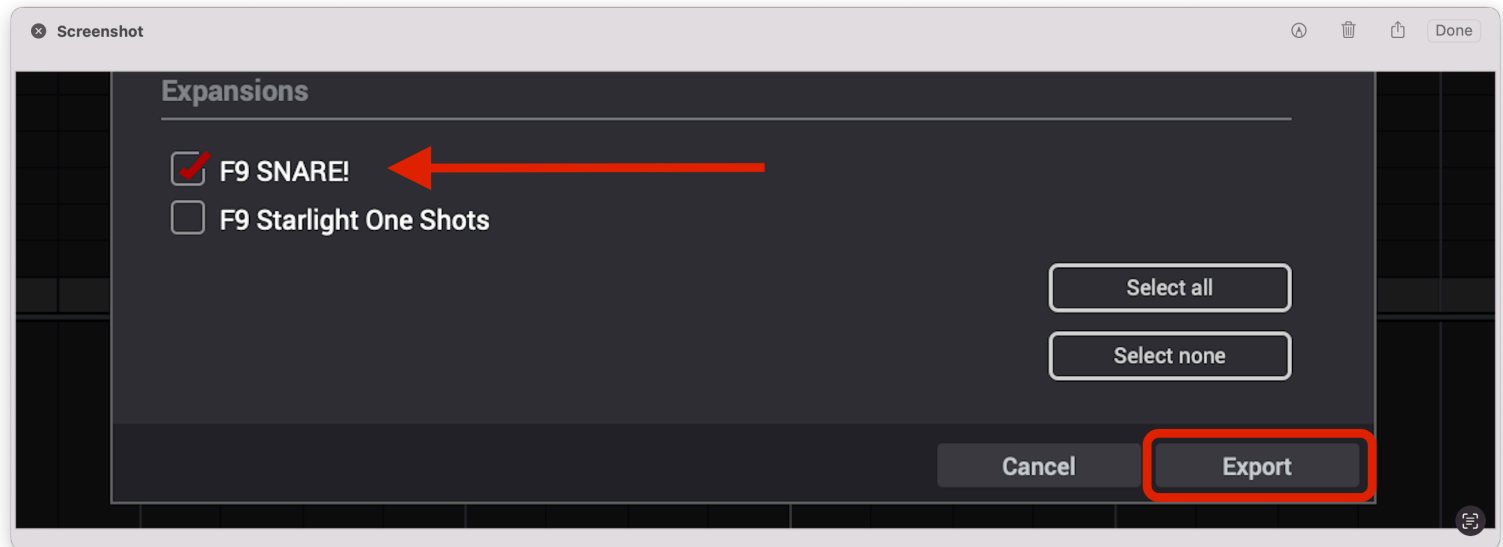
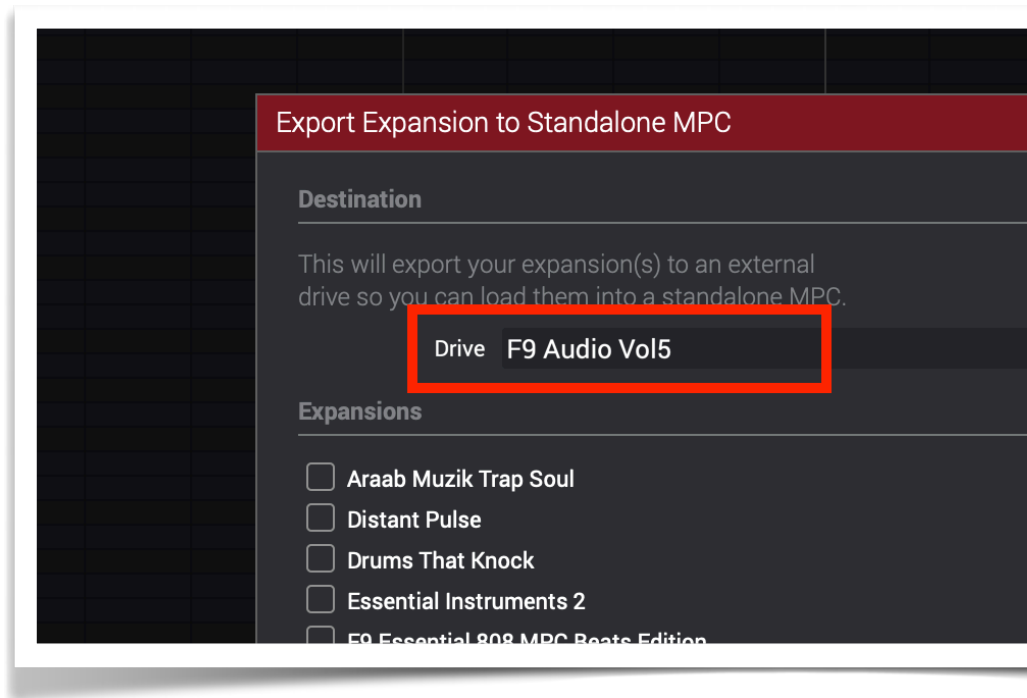
1 - Please mount either the MPC's internal drive, or an SD Card / USB drive onto your computer's filing system. (Please refer to your MPC's user guide for instructions on how to do this correctly).

2 - Inside the MPC Software select "Export" and then "Expansion"



3 - At the top of the checkbox, select the MPC formatted drive you have mounted in step 1.

4 - Select the MPC expansion (and any others) you wish to export to your standalone machine and hit 'Export'

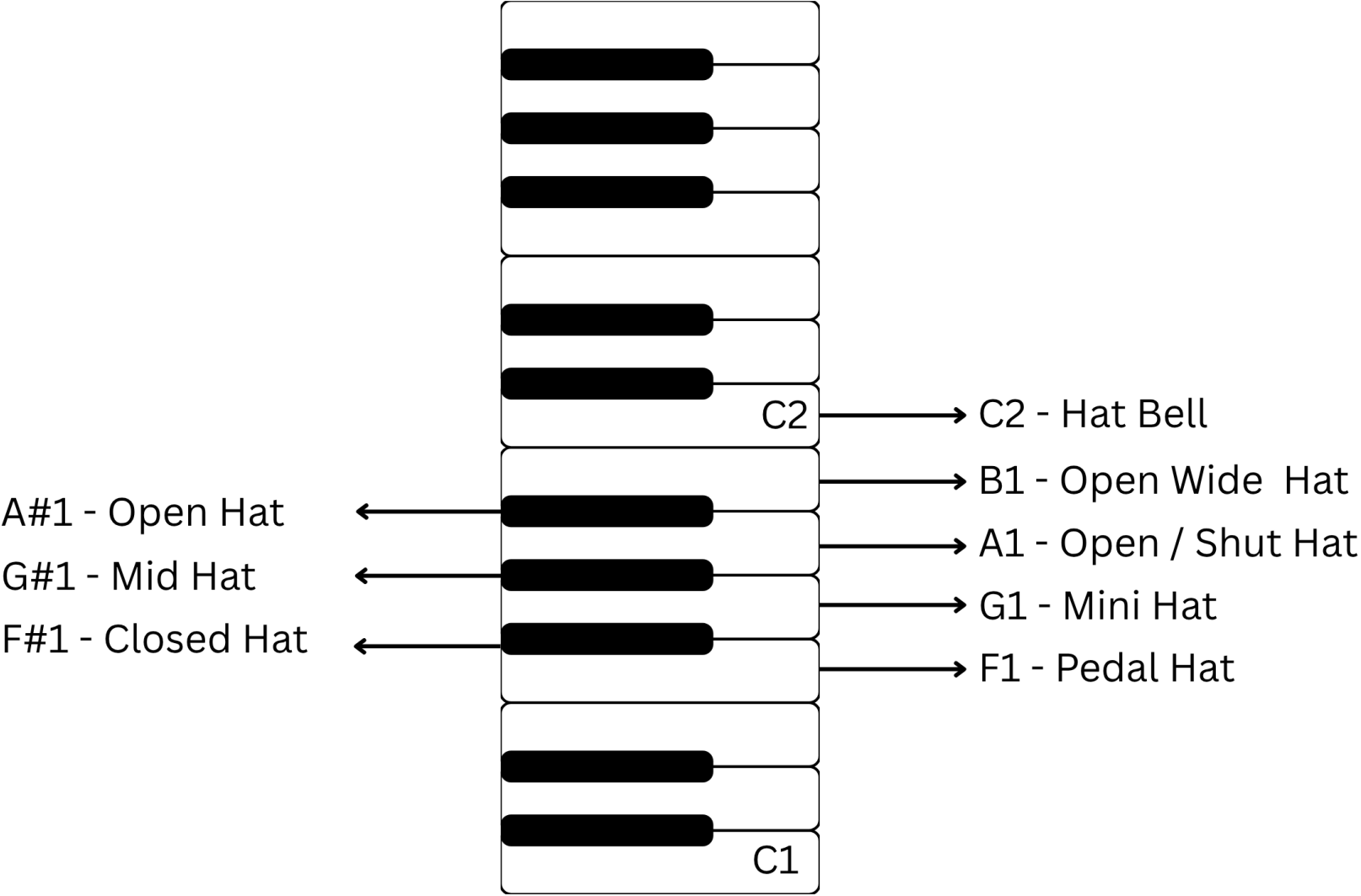


You can now unmount your MPC drive and connect it to your standalone MPC to load the Expansion's instruments into your MPC.

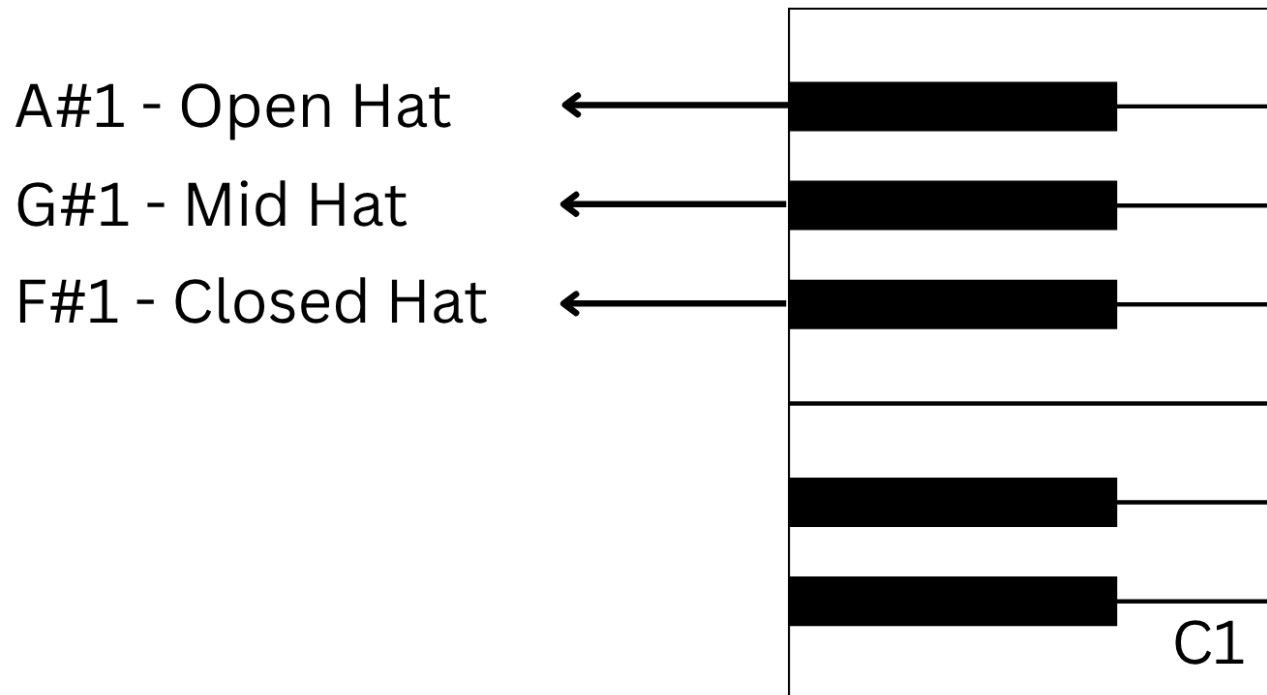
# 4 - Note Assignments

Several patches use very specific note assignments, which we will discuss here:

## 1 - Real and Lofi Hats:



## 1 - Synth, Linn and 9090 Hats:



**The rest of the digital high hats lay a large collection out across a midi keyboard as a sound menu.**

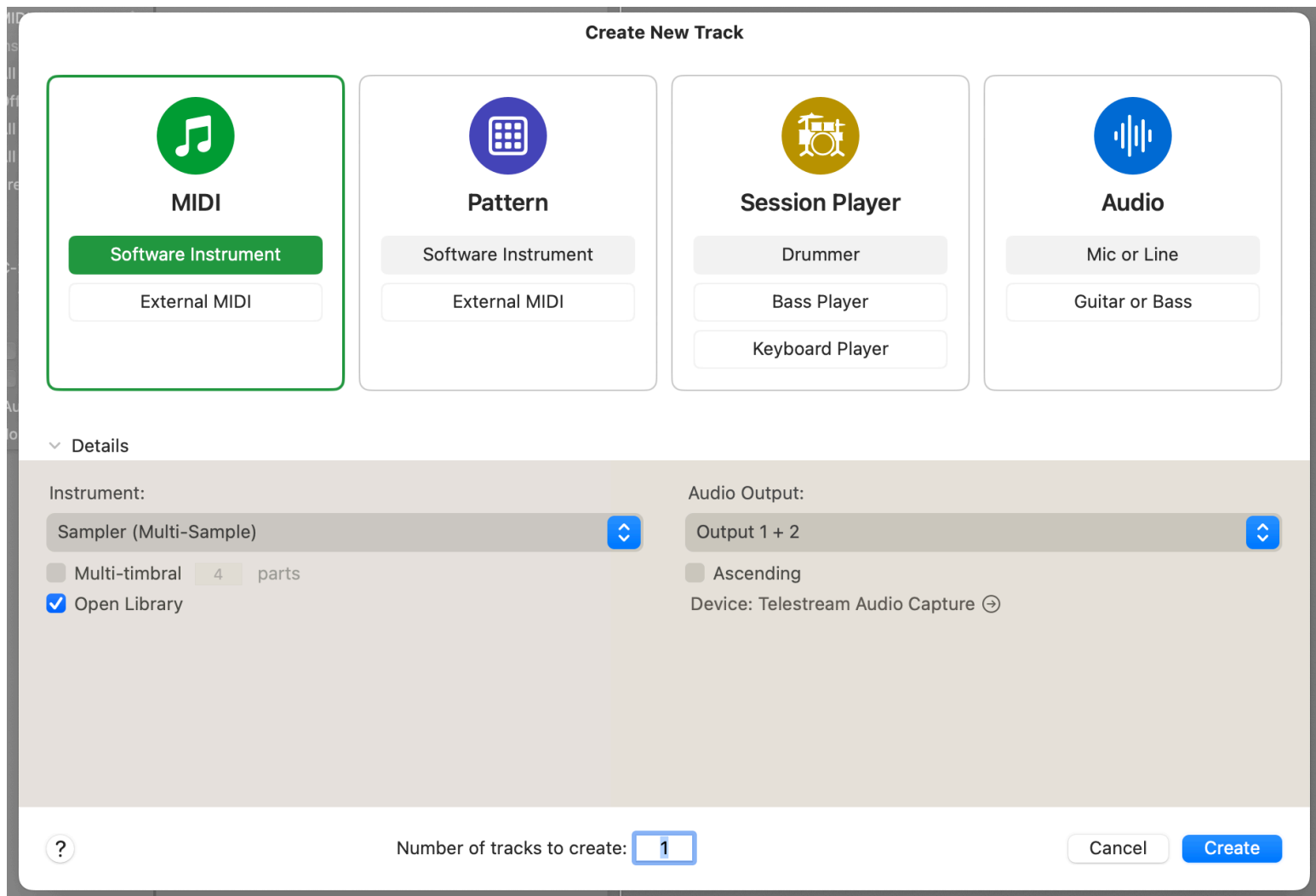
Where ever possible. We have tried to fill the black notes with open hats and white notes with closed hats.

# 5 - Using the patches, GUI & Macro Controls

## 5.1 - Logic Patches / Accessing the Snare Menus

For best results (and macro controls) please use the Logic 'Patches' that are available in Logic's library tab once installed correctly.

1 - Create a new software instrument channel.

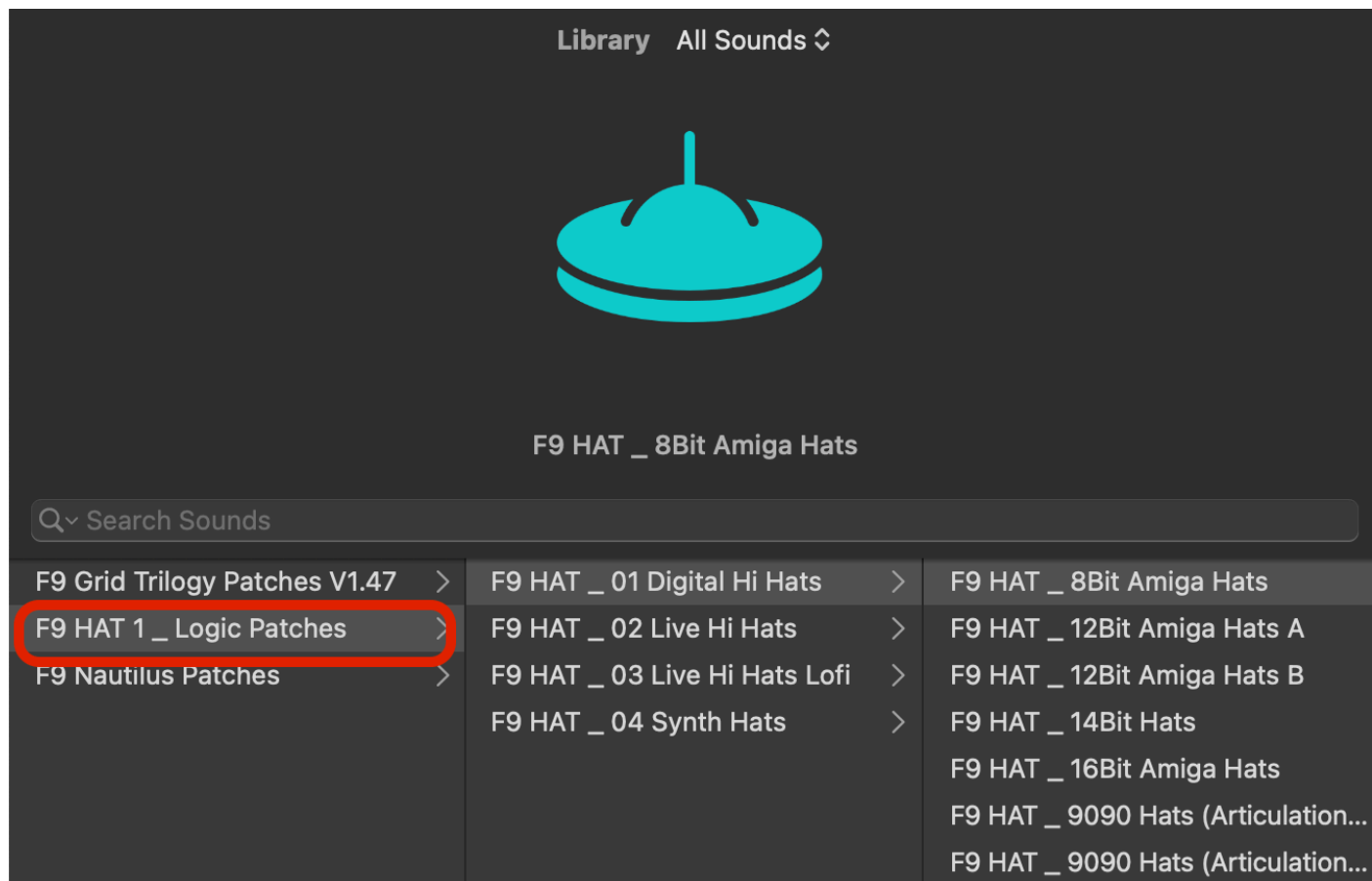
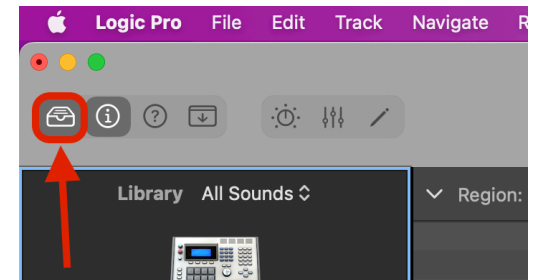


2 - Click on the 'Library' Icon at the top left of Logic's GUI.

3 - Select "User Patches" in the first column.

4 - Select '**F9 HAT! 1 \_Logic Patches**' in the second column

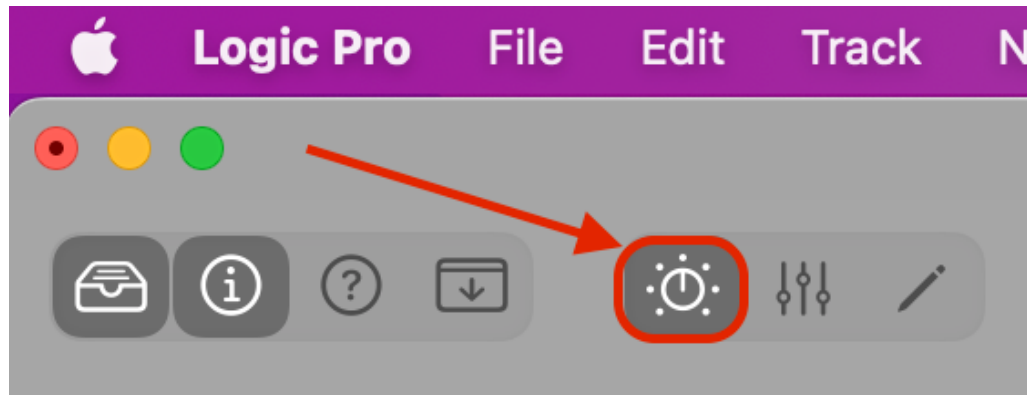
5 - Select one of the subfolders and then select a patch you wish to use (it will load very quickly).





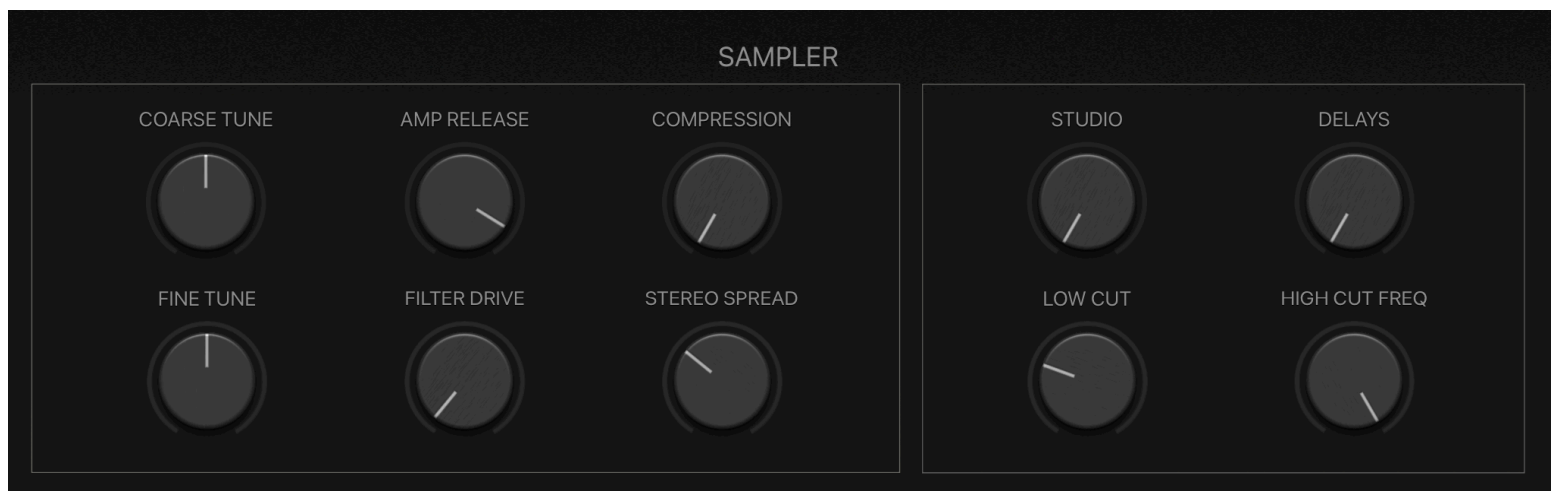
# Logic Smart controls

To access the Logic Smart controls we have created for this release, click the smart control icon at the top right of Logic's GUI:



Now select the channel with the F9 patch active - you will see the following controls:

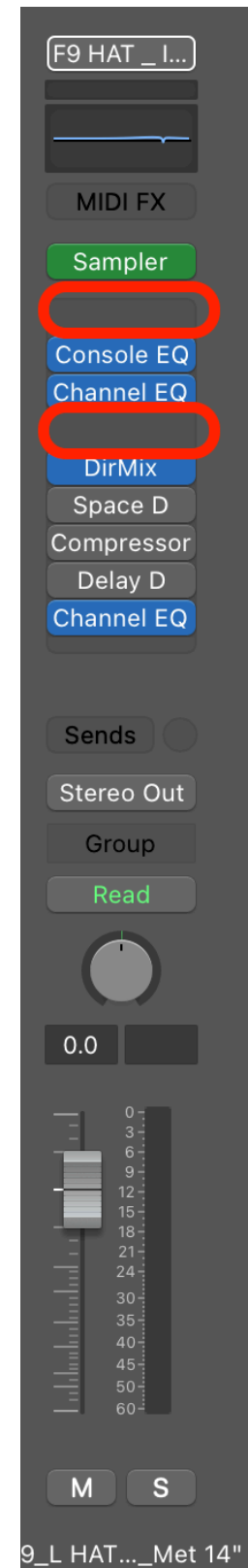
The control should be self-explanatory and cover the most useful elements of the patch.



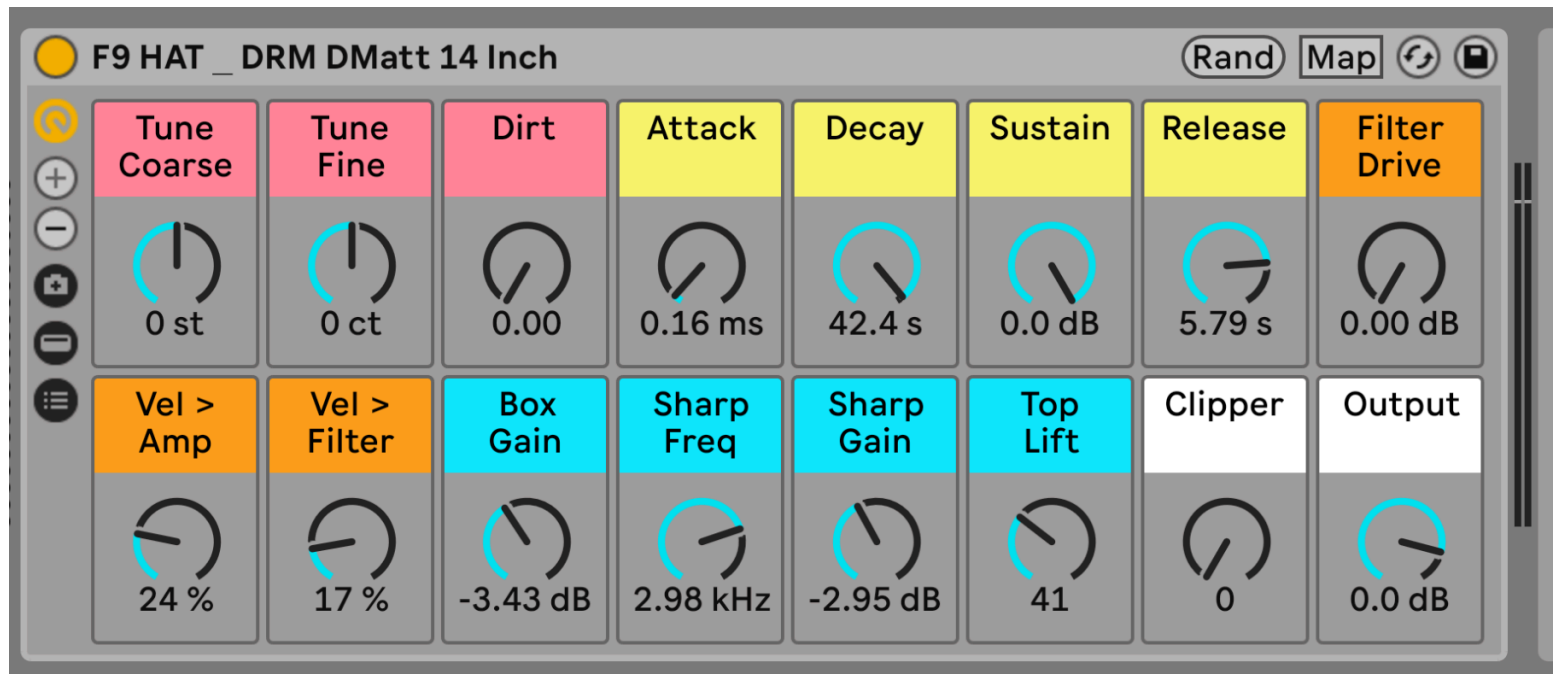
## The Logic Channel Strips

We added gaps into the order of the plug-ins for each of the patches. This is to make it easy for you to add your favourite third-party plug-ins with ease.

Please also note that **many of the effects will actually enter bypass at their lowest macro settings saving on CPU resources. This includes the high and low pass filters at their extreme settings.** These will actually remove the EQ bands inside of the channel EQ plug-in.



## 5.2 - Ableton Racks Macro Controls - Live 11+



The macros allow for tuning, amp envelope control, velocity response to both the amplifier and the filter as well as a couple of overdrive circuits

A couple of the controls may need more explanation:

**Box Gain** - Removes or adds frequencies around 250 Hz

**Freq Sharp / Sharp Gain** - These controls effect a fairly High-Q EQ (sharp) Band. Many high hats have natural resident peaks, and this will allow you to either attenuate them or accentuate them.

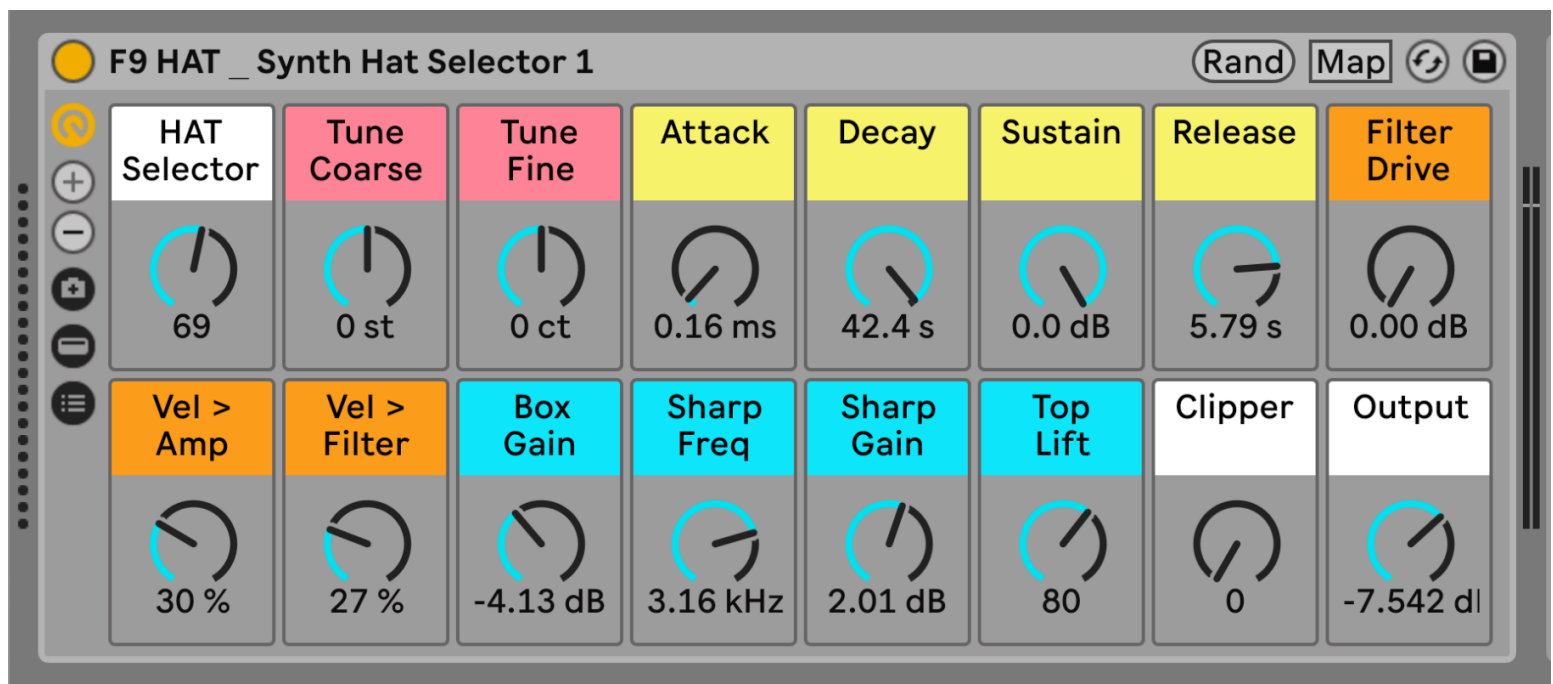
**Top Lift** - this controls a high frequency EQ operating quite wide-band

**Clipper** - Clips the output of the entire rack (Gain Normalised)

## 'Selector' patches

As these type of racks have become very popular in Ableton, we have supplied them here. The first macro in this patch will select from a whole collection of hats in this particular style.

Perfect for auditioning, different sound sources for your high hat midi



## 5.3 - Kontakt GUI Controls



As you can see the GUI controls allow full access to an AHDSR envelope. Having the additional hold parameter is immensely useful for some of the high hat patches.

Next to the envelope is a gain staging, fader, and a velocity response fader. To the right of the output meter tuning controls are available.

The bottom bank of faders gives full access to static low pass and high pass filters. The low pass filter can be affected by velocity.

A few of Kontakt's delay and reverb effects are also included



The **Bottom Strip** gives you full control over Kontakt Built in SSL modelled EQ and simple controls for an output compressor.

!! > **Click the “Freq” Controls** on the top and bottom EQ bands to toggle bell and shelf curves (orange = bell response, white = shelf).

You can also turn any of the effects on and off by clicking on the effect name. When they are slightly greyed out that affect is bypassed.





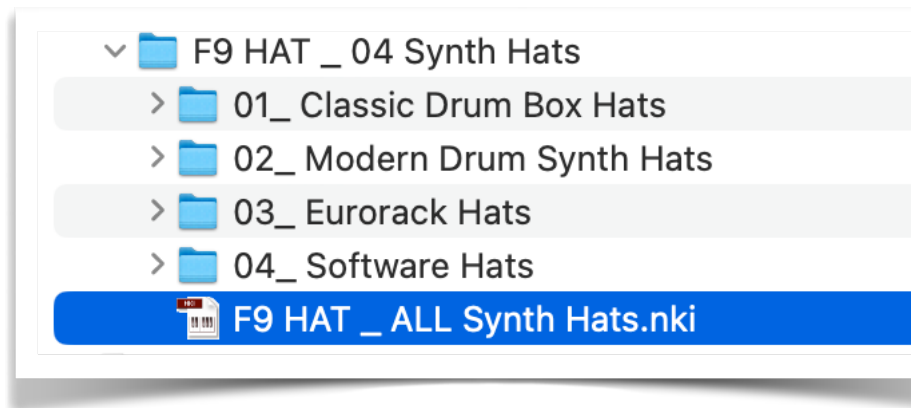
**Bonus drive** - Mouse upwards of the F9 Logo for Additional overdrive:





## Kontakt Selector Patches

To allow you to skip through a lot of the different flavours of high hat available. We have created some selector patches for Kontakt. (these are named ALL patches):

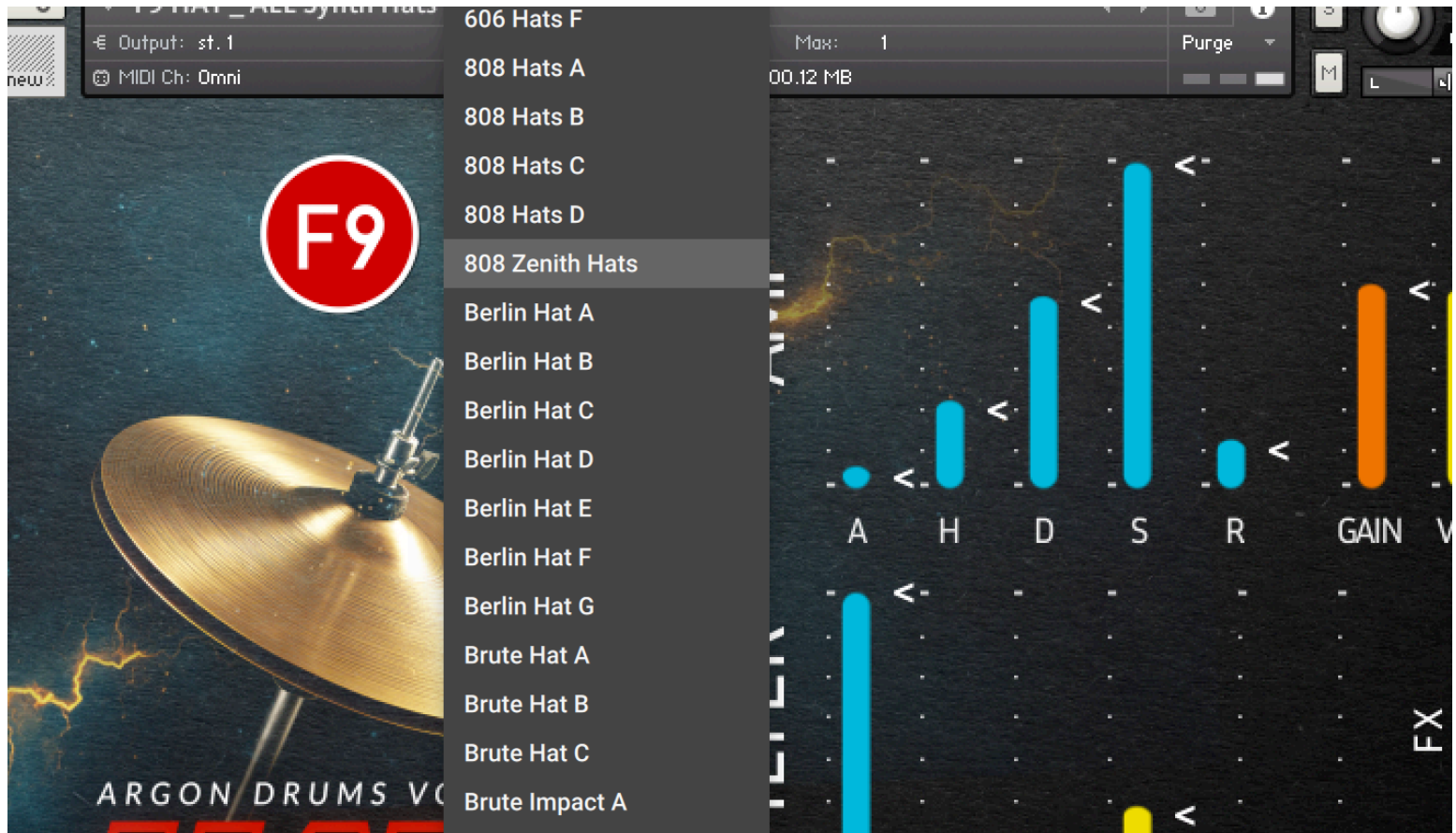


Once loaded, you will see the name of the current key group at the top of the GUI.



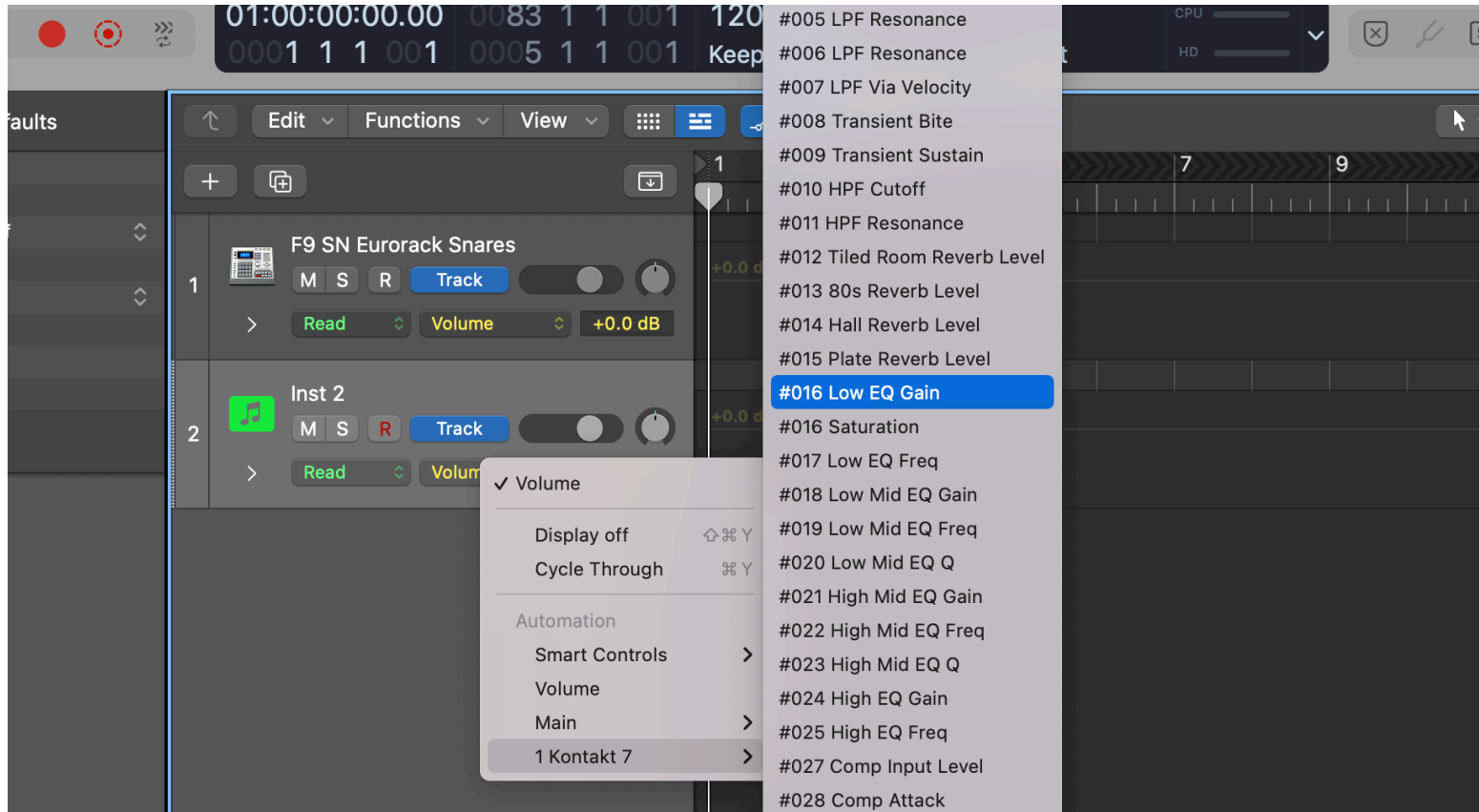
If you click twice on the name, you will be given a long list of all available key groups.

This will hopefully allow you to skip through and test a number of hats within your production.



# Kontakt GUI Automation Parameters.

Nearly all GUI controls appear in the automation output streams from Kontakt.



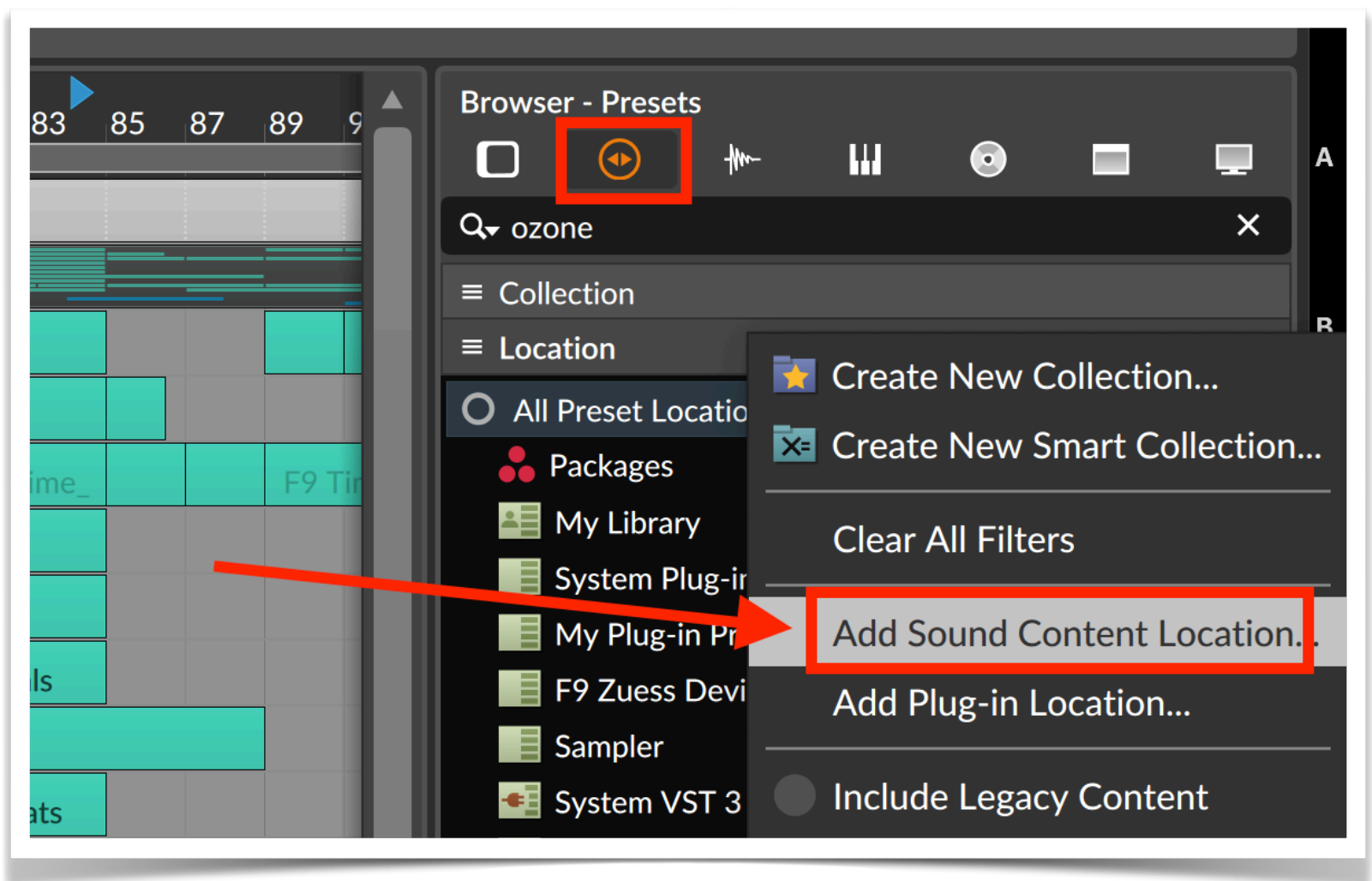
Logic users - we have carefully named these so they appear at the top of the automation parameter list.

**\*\***To move any control on the GUI back to it's default position, Command + click on the control (MAC) or CTRL+click on the control (PC).

## 5.4 - Bitwig Devices

To add the **F9 HAT! devices/patches** to your library, open Bitwig's browser and select the 'Preset' tab at the top.

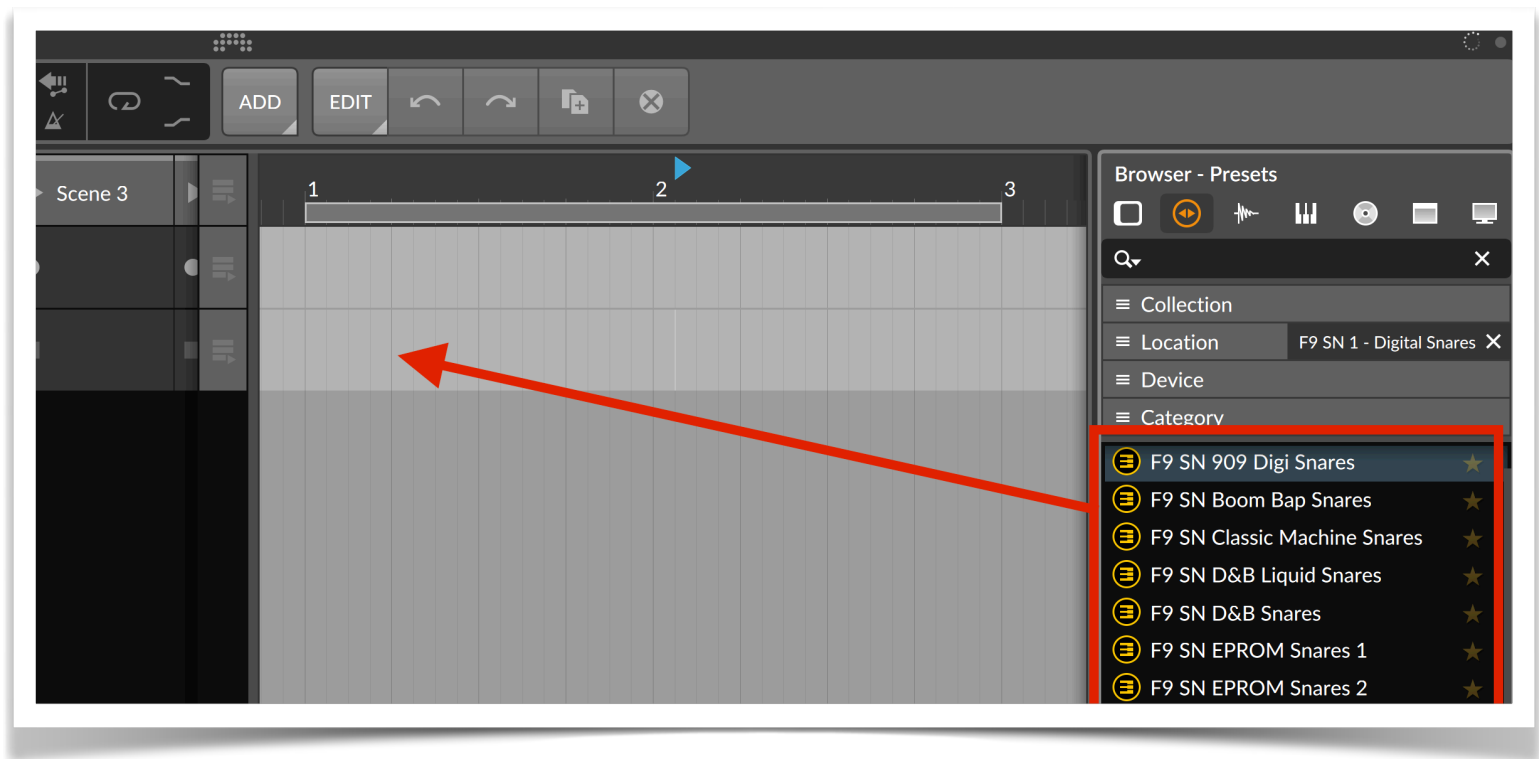
If you then right click (or CTRL+click) on the 'location' bar you can select 'Add Sound Content Location' from the contextual menu. Use the OS file manager to select the 'F9 SNARE! Bitwig Devices' folder that's inside the F9 pack.



## Accessing the sounds

To add any of the **F9 HAT!** devices/patches to your session, create an instrument track in Bitwig and open the Bitwig browser to the 'Presets' tab.

If you twirl open the **F9 HAT!** folder in the top half of the browser, you will see the instrument sub folders beneath.



Select a sub folder and then pull one of the F9 devices onto an instrument channel or blank part of the arrangement to create a new track with the device applied.

# Remote Controls

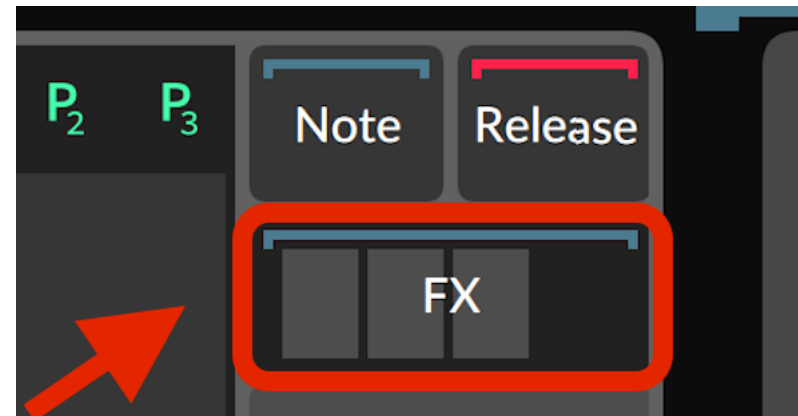


Each of the devices has a set of remote controls that will cover some basic sampler parameters.

We have added controls that control the effect incoming note velocity which can have both amp and Filter.

# Additional Controls

If you open the rack up and select the sampler FX chain you will see we have included additional racks controlling basic EQ and compression as well as 4 Impulse response reverbs.





## 5.5 - Halion Sonic SE Macro Controls



We are finally at the point of being able to mirror the Kontakt macro pages for Halion Sonic.

The GUI controls will give you access to an amp envelope, velocity response controls for both amplifier and filter, as well as gain staging, pitch and overdrive functions.

There is also a switch to turn off monophonic operation on any of the patches.

The lower FX bar gives access to a four band EQ, a compressor and a limiter. All of these can be turned on and off using the FX names (they will grey out).



## Lower Macro Controls



We have added a selection of macro connections that are probably the most useful - they will replicate some of the main page macros, but also overall pitch and output level.

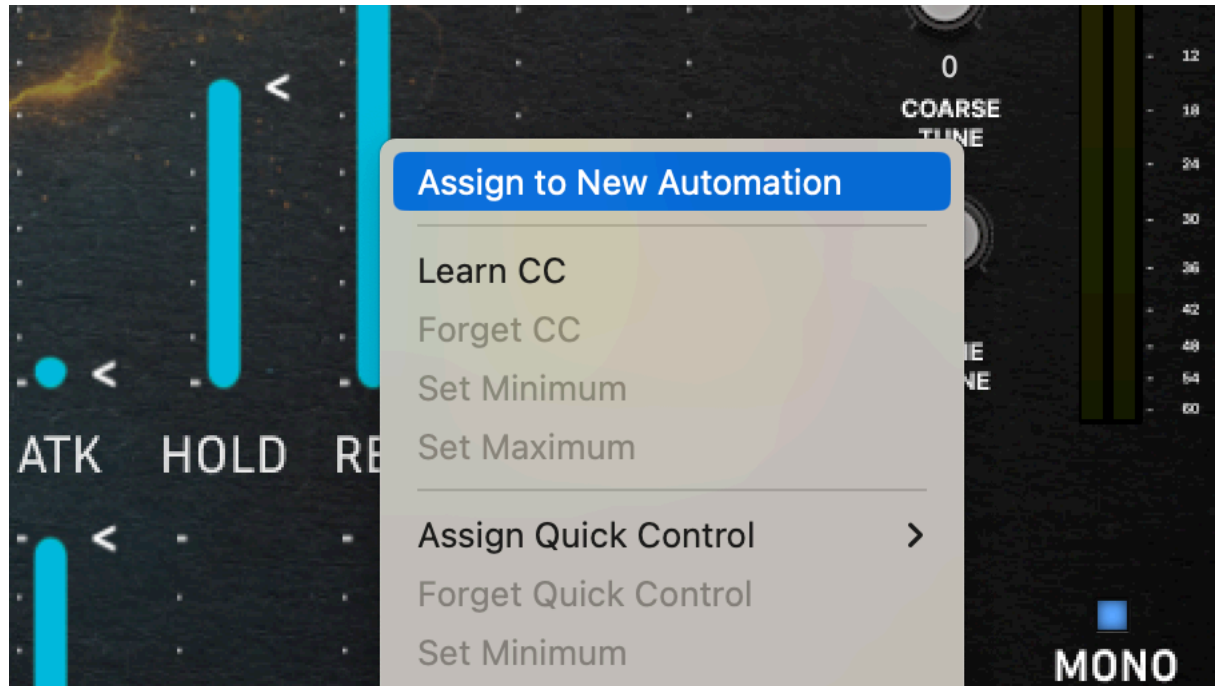
## Halion Sonic Selector Patches

All of the Halion Sonic patches are selector patches and contain multi-selectable layers underneath. You can use either the knob to scroll through different selections.



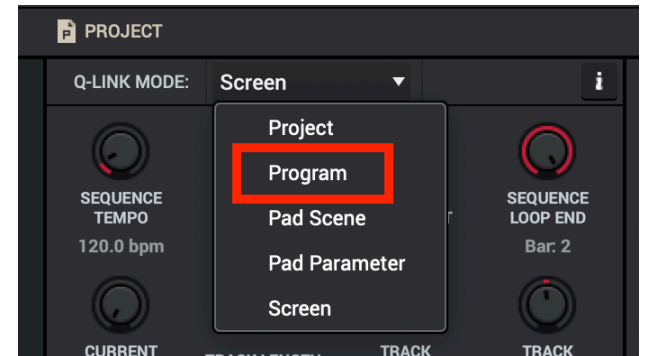
## Automating Halion sonic controls

If you wish to automate any of the GUI controls, please right click (control and click for a Mac) and select “Assign to automation”.



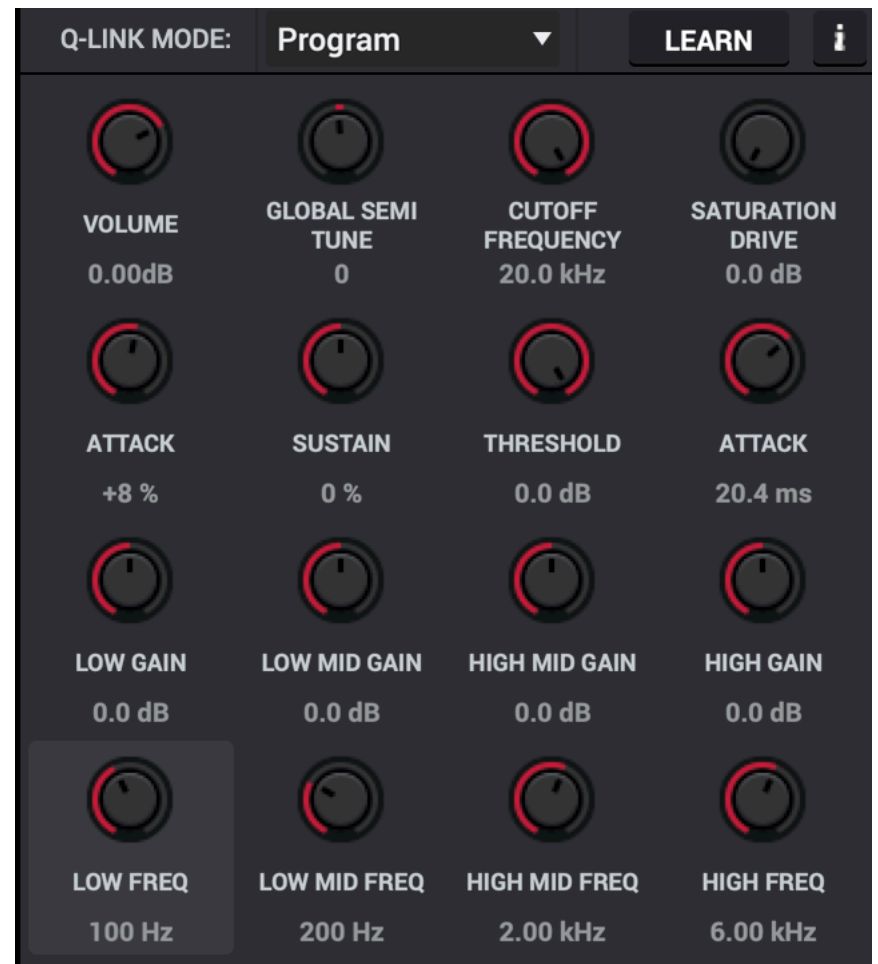
## 5.6 - MPC Q-link controls

Please set the MPC software or hardware to use the “Program” Q-link controls:



You will now have access to 16 Q-Link controls

Please note for MPC users with 4 Hardware Q link encoders, an organ box onscreen will show you which 4 are in use.





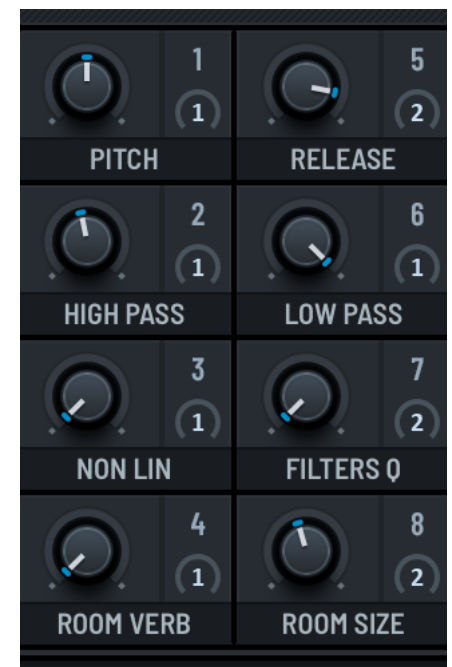
## 5.7 - Serum 2

All of the patches inside of Serum use only the first oscillator to reduce CPU.

Don't forget that you can use unison and random start positions too!



The eight macros on Serum control pitch and release high and low pass filters, as well as two in bedded in post response reverbs.



## 6 - Trouble-shooting - Logic EXS24 / Sampler Wav files not found whilst loading patches in Logic

Logic uses Spotlight to find its media files. It is possible for the spotlight database to become corrupt. If you have installed all files and you can see them in place, yet Logic won't see them and kicks up errors, this is probably the cause.

Since High Sierra the spotlight database issue has become incredibly common. We believe this is due to the new APFS disc filing system.

There is very easy fix - You can re-index your spotlight database very quickly using OSX system preferences.

You can read about this [HERE](#) or watch our short video on this subject [HERE](#)

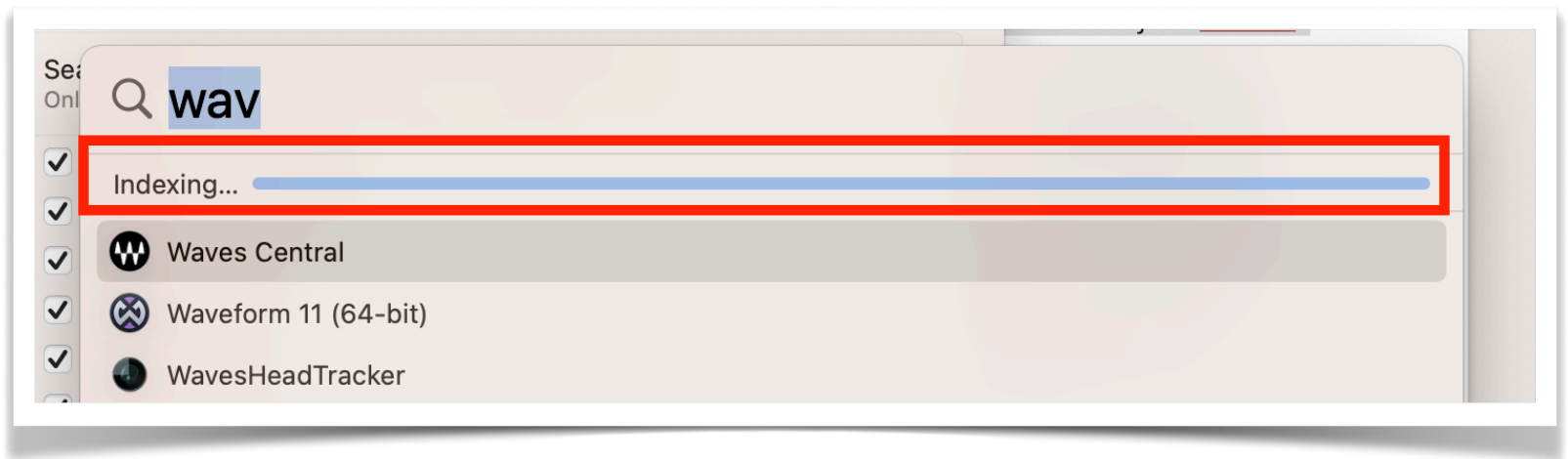
**Please note** - After flipping the privacy settings, your computer will take some time to correctly re-index the discs you have applied this technique to.

You can see the progress simply by accessing spotlight from the magnifying glass as seen here:





You can then type in any search term and the progress of the re-sync is shown as a thin progress bar:



**A full shutdown and restart is sometimes required at the end of the process.**

It is well worth it - Spotlight issues can affect all kinds of apps including Apple's Mail and is increasingly common on modern and older Macs.

For any F9 Support enquiries on this release email us [HERE](#).

To see all the F9 releases, click [HERE](#).

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