



HIP HOP DRUM KIT & PERCUSSION LIBRARY FOR MPC & FORCE

# DRUM KIT VAULT

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# Installation

Thank you for purchasing **Drum Kit Vault**. For the most up-to-date, step-by-step installation instructions for your MPC/Force, please refer to our comprehensive set of [installation guides](https://www.mpc-samples.com/support/expansions) on our web site: <https://www.mpc-samples.com/support/expansions>

Drum Kit Vault is suitable for all modern standalone MPCs, Akai Force and MPC Software/MPC Beats and select legacy MPCs:

## **Expansion Edition:**

Any modern standalone MPC running MPC 2.13+, MPC 3.5+

MPC Sample running 1.3.0+

MPC Software 2.13+, 3.5+

Akai Force 3.3+, 3.5+

## **Legacy Edition:**

MPC1000, 2500, 500, 5000, JJOS

# What's Inside?

'Drum Kit Vault' is our flagship hip hop drum kit library and contains a variety of different beat making resources:

- An extensive **hip hop drum & percussion library**
- **200 drum kits**, fully set up and ready to play, each with 16 Q-Link macros for real-time, hands-on control of FX
- **MIDI library** featuring 200 hip hop drum grooves in MPC pattern format.
- **Layering Food** – 'split' versions of all the kicks, snares and claps giving over 500 separate tonal and transient versions, perfect for building your own complex drum layering stacks.

# Drum Kit Layout

All kits in Drum Kit Vault use the exact same layout:



The closed hat on pad A03 is set to mute the open hat on pad A04 to create a realistic hi hat action. Pad A05 is a percussion 'wildcard', typically a snap or stick, but can also include cowbell, clave, block, bell or skin.

Pad A07 is mostly a shaker/cabasa, but some kits feature a tambourine here. Pad A08 is mostly a crash cymbal, but some kits feature a ride.

Having a unified kit layout means that you are free to mix and match any of the drum kits with any of your sequences so you can experiment with different kit sounds at any stage of the beat making process.

All drum kits in Drum Kit Vault are compatible with the 'Chromatic C1' patterns found in our MIDI Pattern Expansions:

<https://www.mpc-samples.com/product.php/339/mpc-drum-patterns-bundle/>

# Q-LINK Macros

Each kit has comes with a set of 16 pre-mapped Q-LINK macros giving you instant hands-on control of a number of different sound design parameters. This allows you to easily tweak the sound of a kit while it is playing.

To activate the Q-LINK macros, hold down the **Q-LINK button** and select '**TRACK MODE**':



**Column 1** controls the optional noise layer for your kit, **column 2** controls EQ and compression, **column 3** controls the lofi FX and **column 4** controls reverb, kit tuning and overall kit output volume.

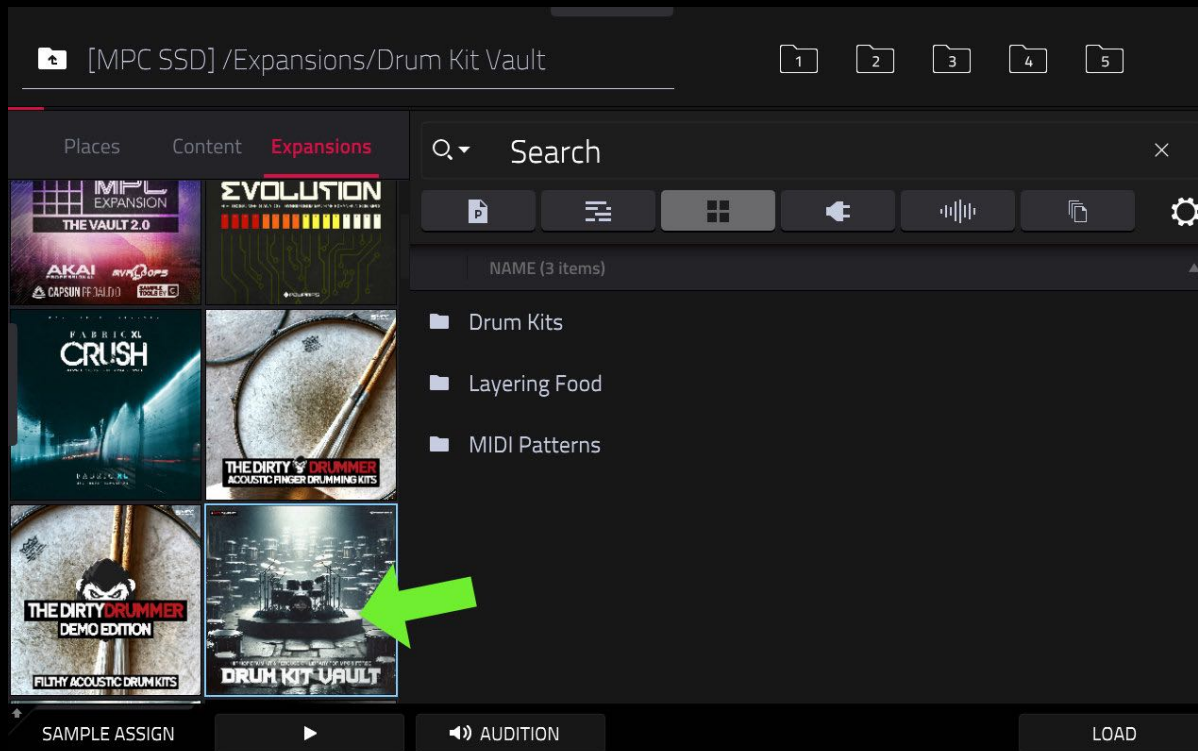
<b>Q-LINK</b>	<b>Control</b>	<b>Details</b>
<i>Column 1 (Noise):</i>		
Q13	Noise Level	Volume of the optional sampled noise layer
Q9	Noise Type	A 'sliced' sample chain containing 7 different noise samples; 1. white, 2. pink, 3. tape, 4. vinyl A, 5. vinyl B, 6. vinyl C, 7. static.
Q5	Noise Filter	Decrease low frequencies in noise sample
Q1	Noise Decay	Adjust length of noise decay time
<i>Column 2 (EQ &amp; Compression):</i>		
Q14	High EQ Gain	Controls amount of high frequencies
Q10	Low EQ Gain	Controls amount of low frequencies
Q6	Compression Ratio	Control the amount of compression
Q2	Compressor output	Output level of compressor
<i>Column 3 (Lofi FX):</i>		

Q15	Sample Rate	Adjust lofi sample rate
Q11	Bit Depth	Adjust lofi bit depth
Q7	Lofi Distortion	Control the amount of lo fi distortion ('rectify')
Q3	Lofi Clip	Controls the lofi clipping
<i>Column 4 (Ambience &amp; Tuning):</i>		
Q16	Snare Reverb	Level of snare reverb (typically a spring reverb)
Q12	Kit ambience	Level of kit reverb
Q8	Kit Semi Tune	Change the overall tuning of the kit
<b>Q4</b>	Kit level/volume	reduce this if your program level begins to clip

Remember these are standard MPC 'DRUM' tracks, so you can perform deeper edits using the TRACK EDIT screen.

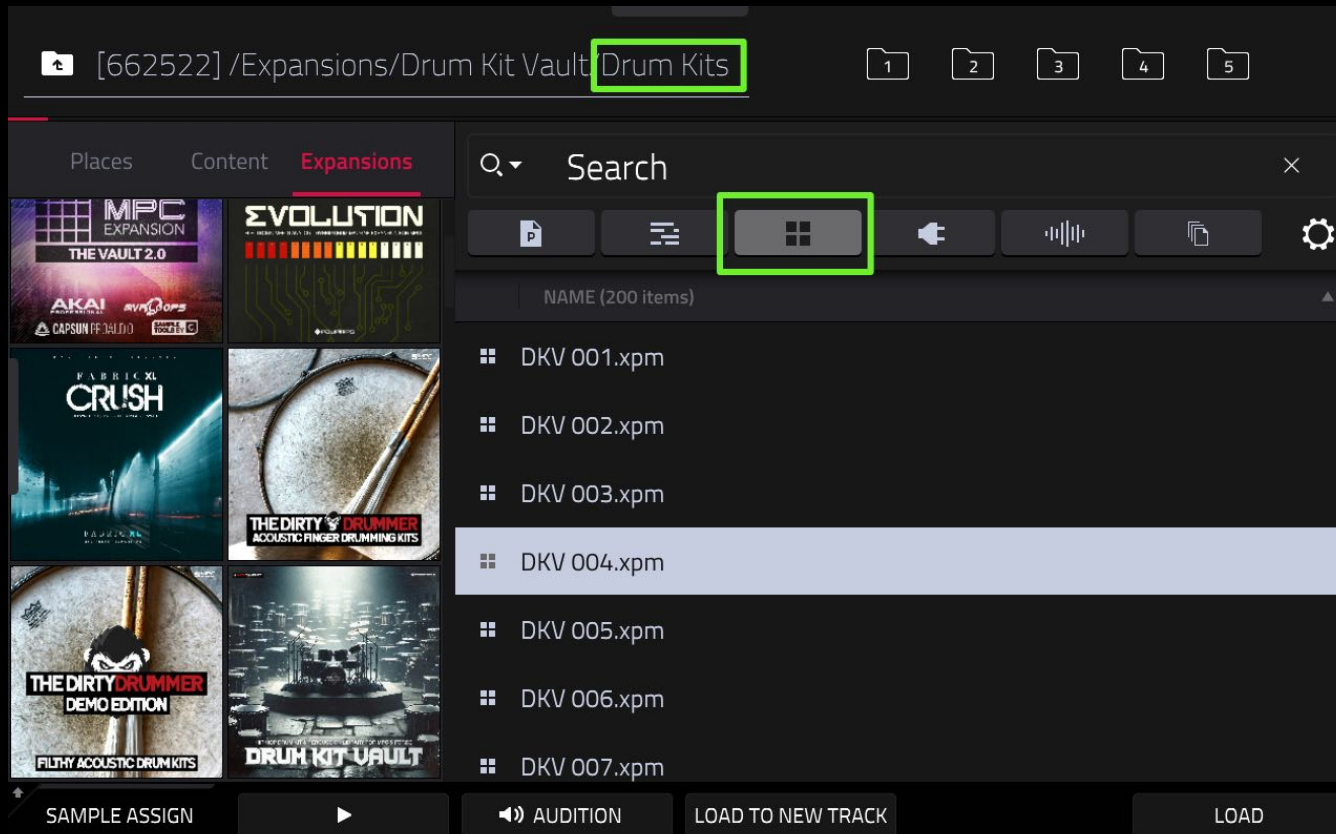
# Standalone MPC & Akai Force

Go to 'MENU > BROWSER > Expansions' and tap on the 'Drum Kit Vault' thumbnail. On the right, you'll see multiple folders containing the various expansion resources:



# Loading Kits

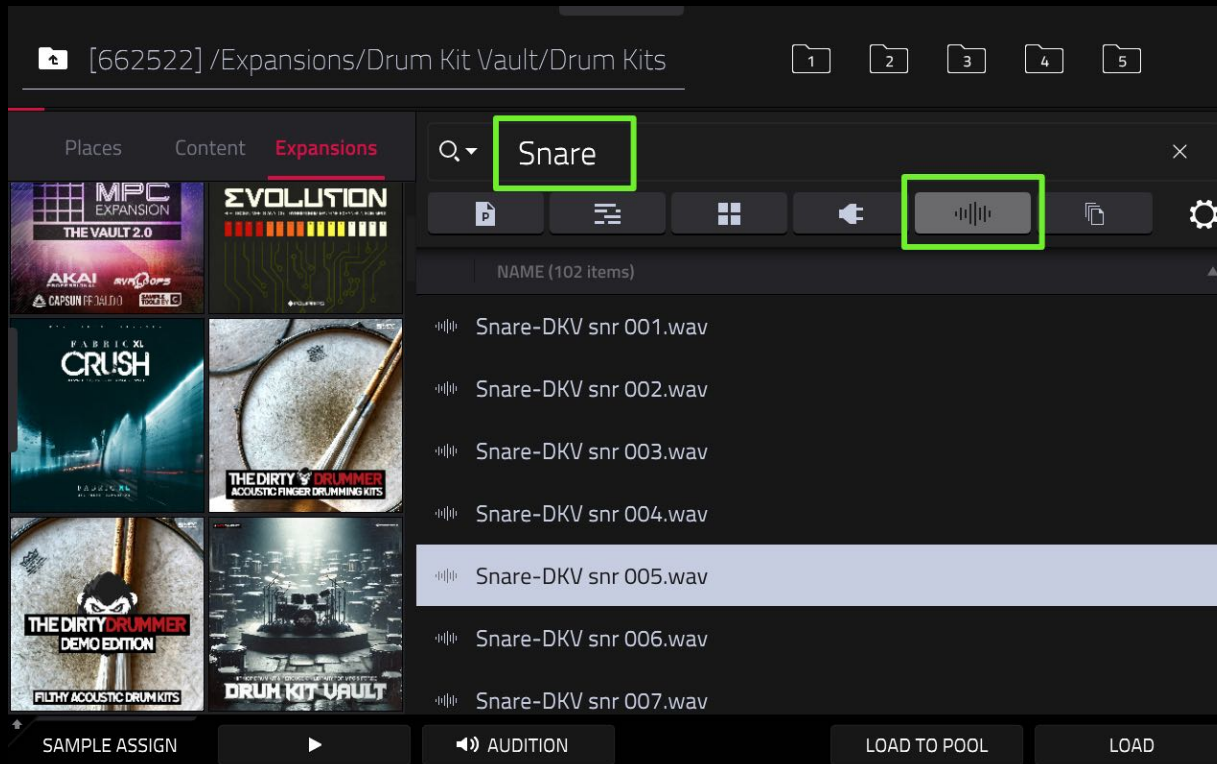
To browse and load any of the ready-built kits, enter the 'Drum Kits' folder and select the **PROGRAM** filter:



If you have '**AUDITION > AUTO**' enabled (bottom right of BROWSER screen) you can tap any program file to hear a preview of each kit. Double tap to load the kit into your project and assign it to a '**DRUM**' type track in your current sequence in **MAIN**.

## Browsing/Loading Individual Samples

The library features over 800 drum sounds which you can use to build your own kits. All samples are 'tagged' so you can use the '**Search Directory**' option to filter by drum type. For example, to view all the snares included in the expansion, enter the term '**snare**':

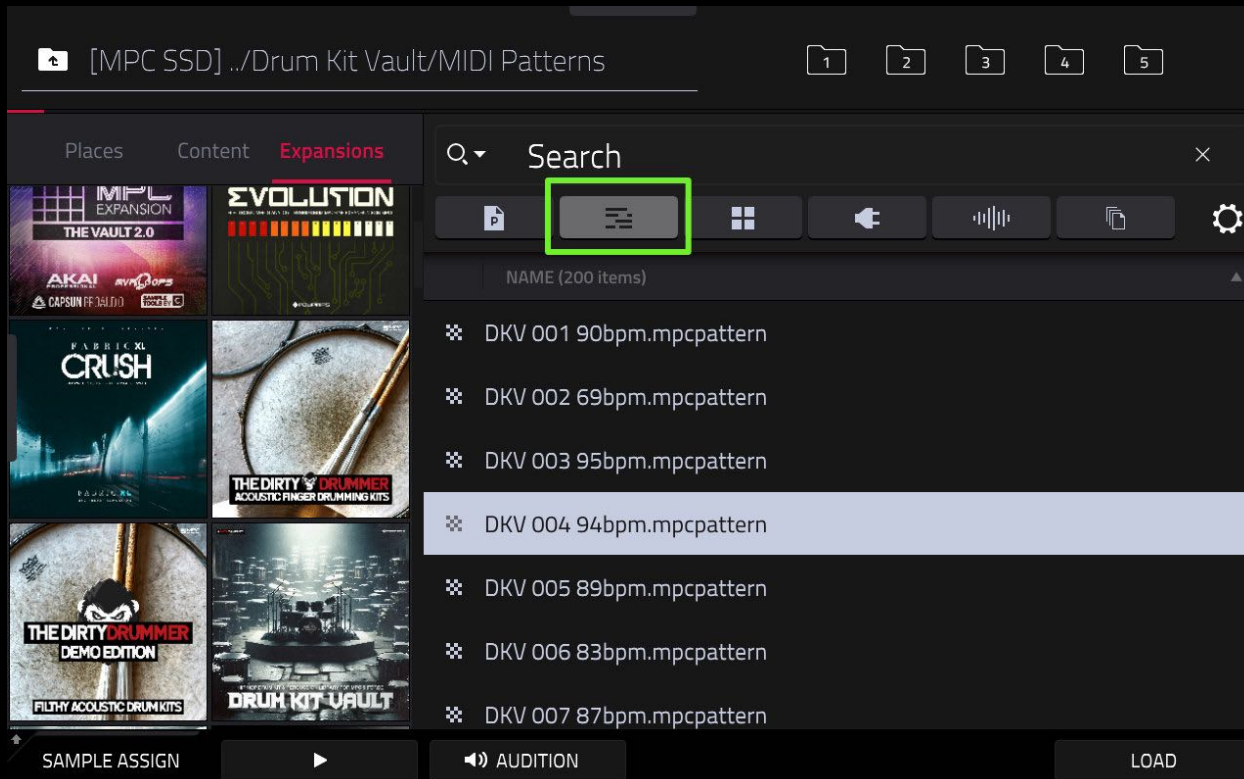


Make sure you've enabled the 'Samples' filter so you are only viewing 'samples'.

## Using MIDI Patterns

We've provided 200 MIDI grooves which can be paired with any kit to create a ready-to-use hip hop break sequences. These are provided as '**mpcpattern**' files which can be loaded directly to a 'DRUM' type track.

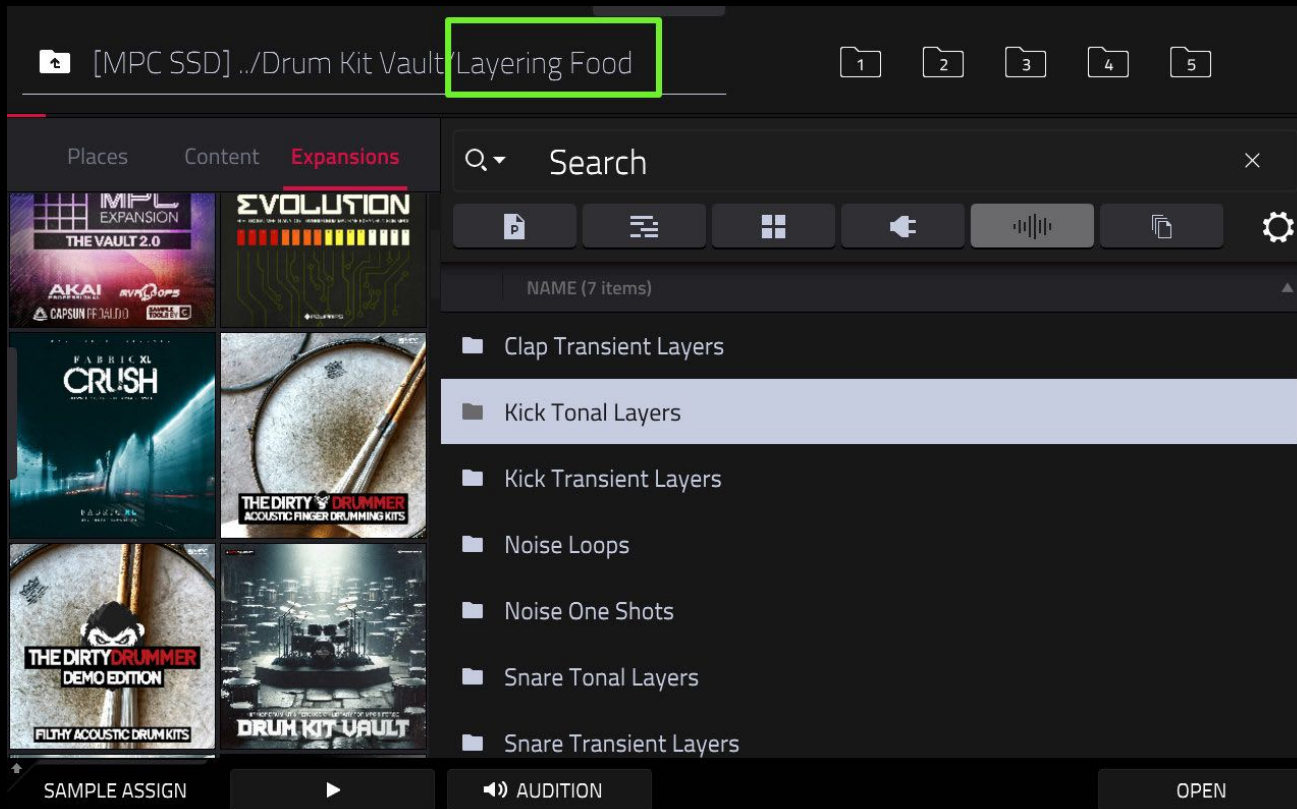
Enter the '**MIDI Patterns**' folder and make sure the '**MIDI**' filter is enabled:



Double tap a pattern to load it to the current track in your project. After loading a pattern, assign/load a drum kit to the track. You can now view and manipulate the MIDI data using the MPC's many different sequencing functions (e.g. **LIST EDIT**, **GRID VIEW**, **MAIN**, etc).

# Layering Food

Enter the 'Layering Food' folder:



Here we've included some additional resources to help you create your own layered drum sounds. We took the kicks, snare and claps from the core library and used spectral editing techniques to produce 'split' versions of the sounds.

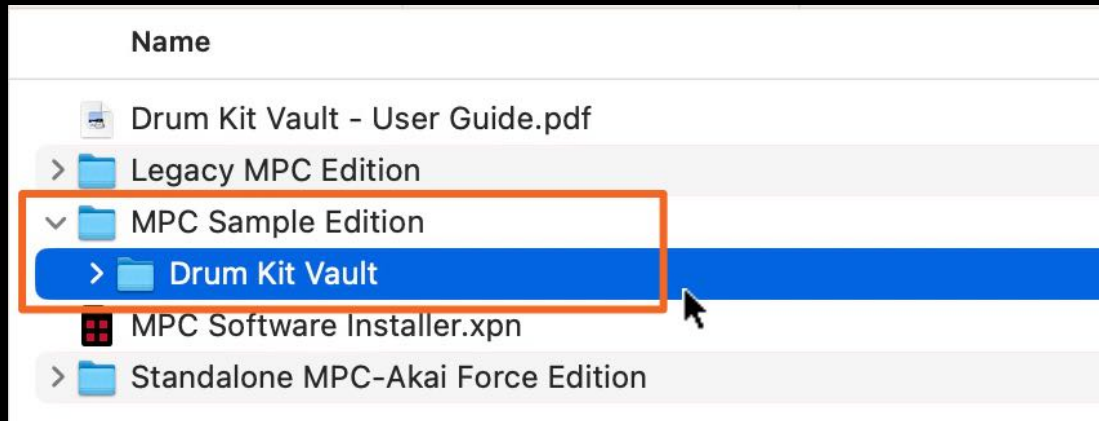
For kicks and snares you'll find a '**Tonal**' layer which comprises of the body/bottom end of the sound and a separate '**Transient**' layer, which comprises of the main noise and 'texture' elements of the sound. For the claps we've provided a 'Transient' layer only.

These split versions of the sounds can be used to construct your own unique drum layers, either entirely using 'split' samples, or with any combination of other drums from this or any other library. For example, take a clap transient and mix with a snare tonal layer, or try mixing a kick tonal with a clap transient.

Additionally we've also provided a number of noise layers, both as loops (for layering over tracks and breaks) and as one shot hits (for layering in one shots drums). Each folder contains individual samples and an optional program which auto loads all the samples across the pads.

# Akai MPC Sample

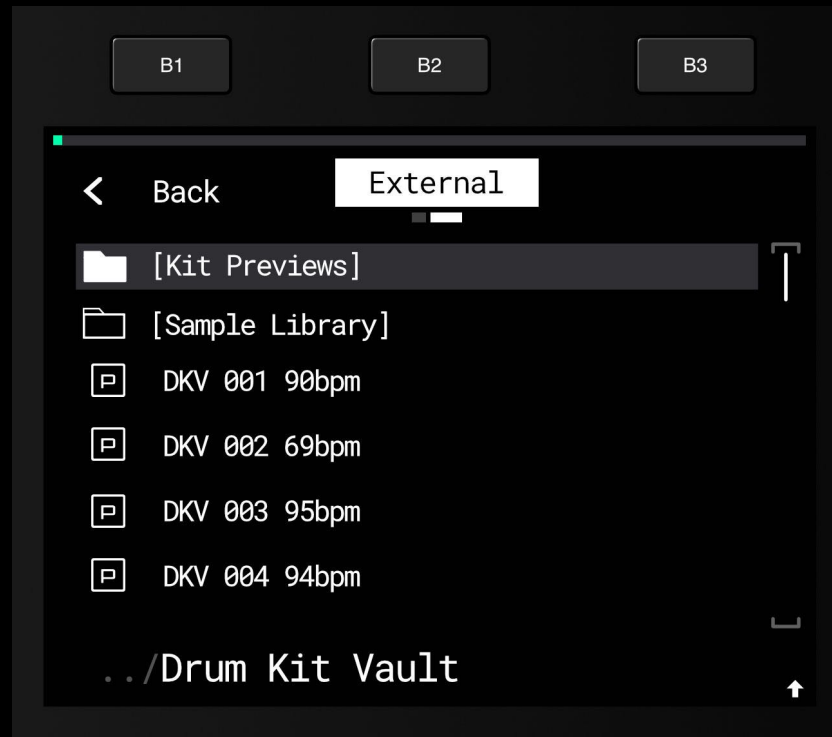
From the downloaded files, enter the 'MPC Sample Edition' folder:



Now copy the folder 'Drum Kit Vault' to your preferred location on your MPC Sample SD card; check out our [MPC Sample Expansion Installation](#) guide for more details.

# Loading Projects

In your MPC Sample, press **[SHIFT] + [PAD 16]** and select **Load Project**. Now press **[B2]** to select your 'External' disk and if required, use the **[B1]** button to navigate inside the **Drum Kit Vault** folder:



Here you'll see a list of projects; turn your (ENCODER) to highlight a project and press down to select it - confirm 'Yes' with the [B3] button to load the project.

A project consists of a 'kit' in [PAD BANK A] and a two bar sequence built with the kit. Press the [PLAY] button to play the sequence. Hit the pads of PAD BANK A to play the individual pads.

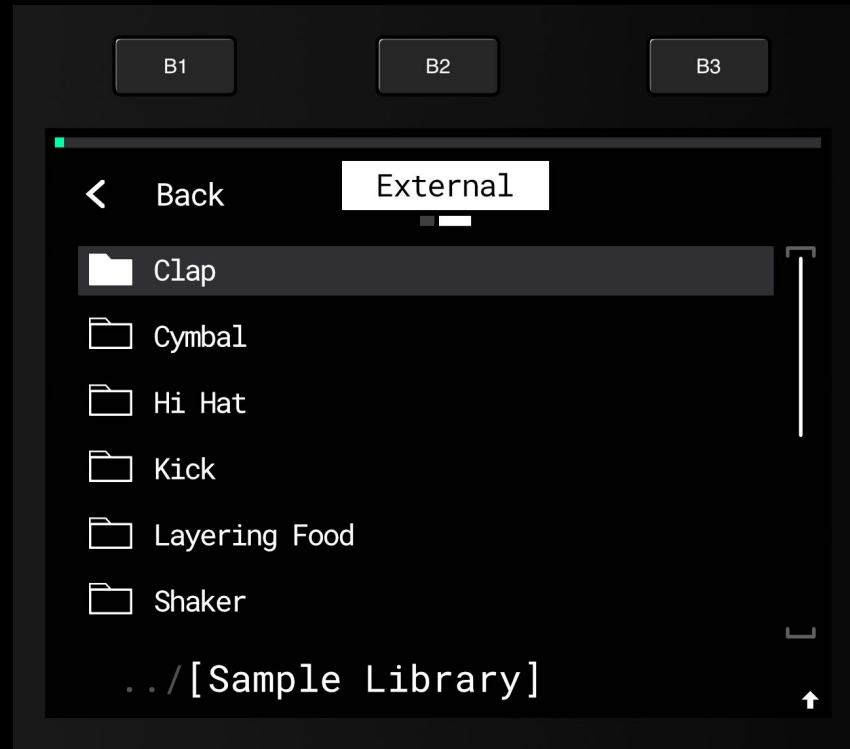
## Loading Individual Kits

To load just the kit from any project (thus replacing the kit currently loaded to your project), head back to the **Load Project** screen, enter a project folder but instead of clicking down on the project with your (ENCODER), hit [B3] - '**Load Kit**'.

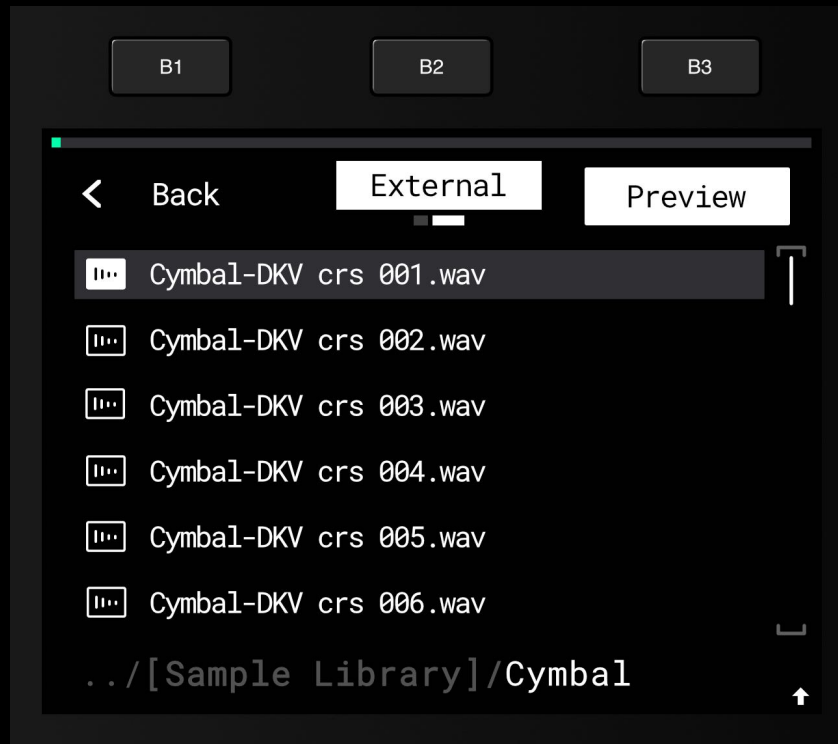
## Loading Individual Samples

To load and assign individual drum samples to any project, press the [SAMPLE SELECT] button, navigate to your copy of the 'Drum Kit Vault' expansion folder on the '**External**' disk.

Enter the '**[Sample Library]**' folder where samples are organised by drum type:



Enter a folder to view the samples in that category:



To load a sample to a pad, first tap the pad so it is lit yellow, then use the (ENCODER) to highlight and click on the sample you wish to load to that pad.

## Project / Kit Previews

The MPC Sample browser does not currently offer any way to 'audition' the sound of a complete project or kit, so as a workaround go to **[SAMPLE SELECT]** and

navigate inside the '[**Kit Previews**]' folder where you'll find short WAV file previews of all projects / kits.

# MPC Software / MPC Beats

After [installation](#), click on the 'Drum Kit Vault' thumbnail to view:



Drum Kit Vault  
Pad Pimps

MPC SAMPLES PAD PIMPS

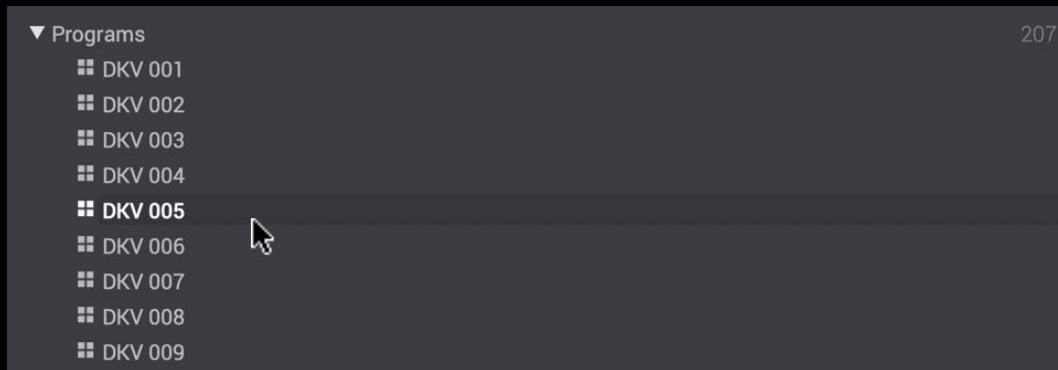
MPC EXPANSION

HIP-HOP DRUM KIT & PERCUSSION LIBRARY FOR MPC & FORCE

## DRUM KIT VAULT

▶ Programs	207
▶ Samples	1391
▶ Patterns	200

Expand the **'Programs > Kit'** group to reveal all drum kits:

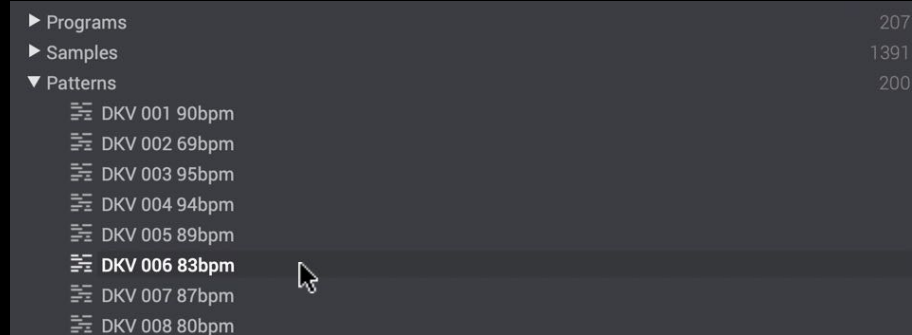


Single click any kit to hear a preview of the kit - this requires **'Autoplay'** enabled:



To load a kit, simply double click or drag to a **'DRUM'** track in your sequence.

**'Patterns'** are MIDI grooves that can be used with any of the kits:

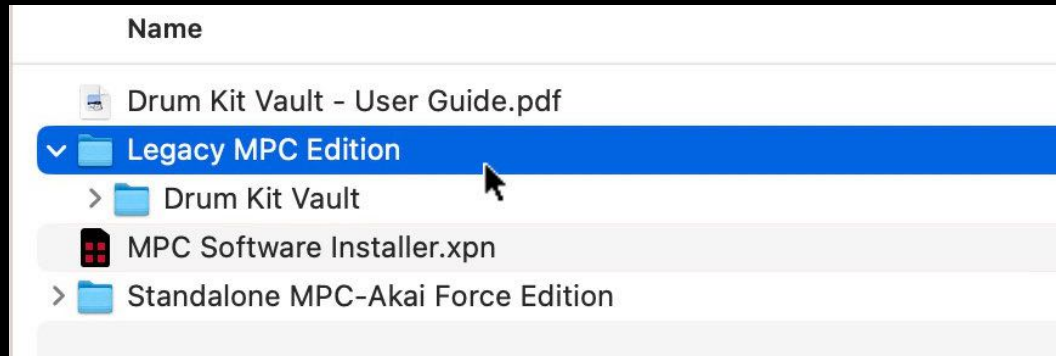


In **MPC3**, just double tap a pattern to load it to the currently selected track; now assign a drum kit to that track and hit PLAY START.

*In MPC2, a pattern will load to the first 'unused' track in your sequence.*

# Legacy MPC Information

In the **Legacy MPC** folder we have provided a legacy MPC versions of the kits, samples and sequences - these will work with the MPC1000, MPC2500, JJOS, MPC500 and MPC5000.



Just transfer the entire '**Drum Kit Vault**' folder to your legacy MPC disk using your preferred method. You can find more detailed transfer instructions here: <https://www.mpc-samples.com/article/transfer-legacy-mpc-samplepacks>

Inside you'll find the following folder structure:



Load any kit from the **'Drum Kits'** folder and then load any sequences from the **'Sequences'** folder. Make sure you assign your kits to track 1

If you want to build custom kits, just load individual samples from the Drum Kits and **'Layering Food'** folder and assign them to a blank DRUM program.

*Please note that in legacy MPCs, FX settings are stored at a project level so it was not possible to embed FX into the provided programs. After loading your programs, you can add your own preferred FX via the MIXER screen of your project.*

# Further Resources

If you need help learning how to use your MPC, check out MPC-Tutor's range of **MPC tutorial** books and courses at:

<https://www.mpc-samples.com/section.php/8/0/mpc-tutorials-courses/>

**Drum Kit Vault** is part of our growing range of MPC expansions – check out our entire range here, with loads of acoustic keys, pianos, drum kits, bass, synths & much, much more:

<https://www.mpc-samples.com/section.php/78/0/mpc-expansions/>

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