



MPC
EXPANSION

DRUM KIT VAULT

DEMO EDITION

HIP HOP DRUM KIT & PERCUSSION LIBRARY FOR MPC & FORCE

Contents

Installation	3
Introduction	4
Drum Kit Layout.....	5
Q-LINK Macros	7
Standalone MPC / Force.....	11
Akai MPC Sample.....	15
MPC Software / MPC Beats.....	21
Legacy MPCs.....	24
Further Resources	26
Copyright & License	27

Installation

For the most up-to-date, step-by-step installation instructions for your MPC/Force, please refer to our comprehensive set of installation guides on our web site:

<https://www.mpc-samples.com/support/expansions>

Drum Kit Vault was built for any modern MPC or Force running **MPC 2.13 or greater**. We've also included versions compatible with most 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

Introduction

- **Drum Kit Vault** is our flagship **hip hop drum kit library**, built from over **2000 samples** and featuring an ensemble of beat making resources for any MPC or Force owner.
- This free version of the expansion features **7 drum kits** and **16 MIDI drum patterns** from the full expansion, inspired by the sound of 90s underground hip hop and boom bap but also perfectly suited for any other genre requiring gritty, crunchy drums.
- You can purchase the full version from <https://www.mpc-samples.com/product.php/356/drum-kit-vault/>

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 MPC3 and MPC2 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**'. The 16 track Q-LINKS will now be assigned to the following parameters:



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.

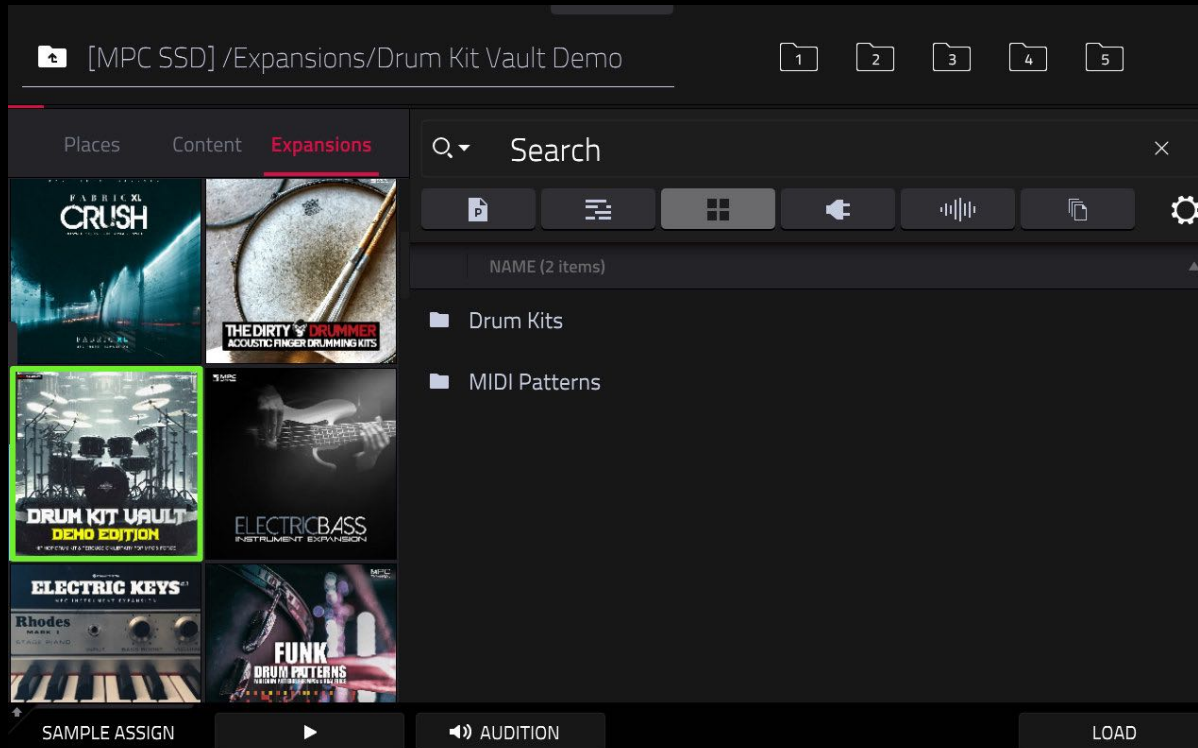
Q-LINK	Control	Details
<i>Column 1 (Noise):</i>		
Q13	Noise Level	Volume of the optional sampled noise layer
Q9	Noise Type	A 'sliced' sample chain containing 7 different noise samples; 1. white, 2. pink, 3. tape, 4. vinyl A, 5. vinyl B, 6. vinyl C, 7. static.
Q5	Noise Filter	Decrease low frequencies in noise sample
Q1	Noise Decay	Adjust length of noise decay time
<i>Column 2 (EQ & 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 & 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
Q4	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.

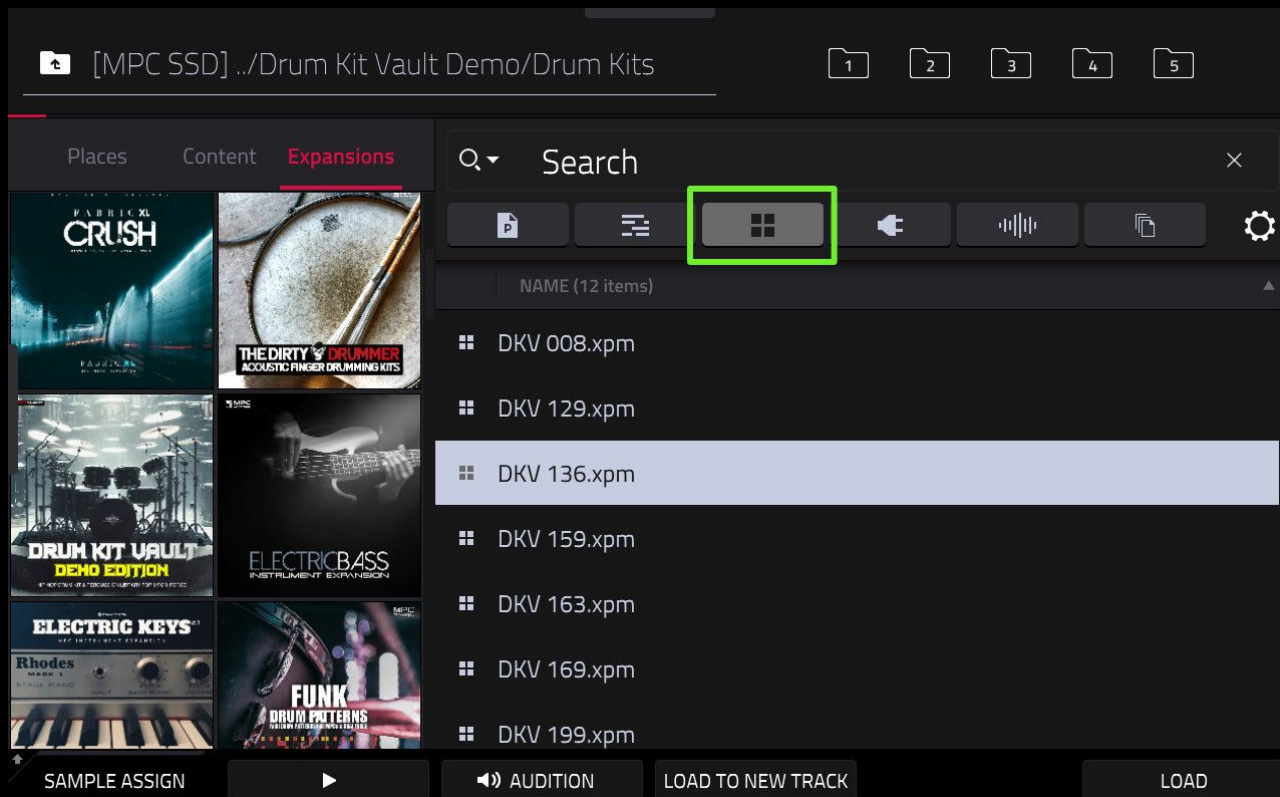
Standalone MPC / Force

Go to 'MENU > BROWSER > Expansions' and tap on the 'Drum Kit Vault Free Edition' 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:



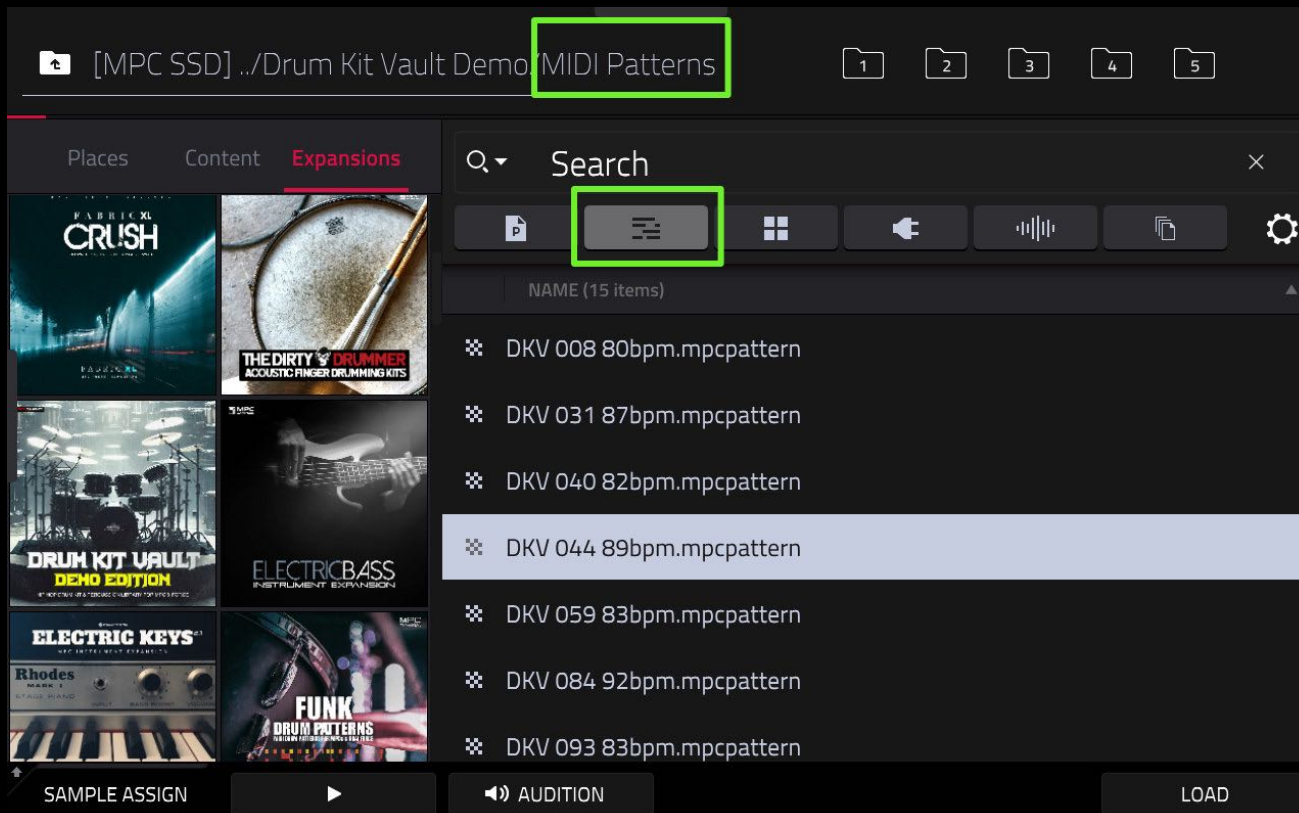
If you have '**AUDITION > AUTO**' enabled (bottom right of BROWSER screen) you can tap any program file to hear a preview of each kit. In **MPC3**, double tap to load the kit to the current track in your project, or use **LOAD TO NEW TRACK** to load it to a new DRUM track in your project.

MPC2 users should double tap to load the kit to the 'pool' and then manually assign to a DRUM track.

Using MIDI Patterns

We've provided 16 MIDI grooves from the 200 available in the full expansion. These can be paired with any kit to create a ready-to-use hip hop breaks. These are provided as 'mpcpattern' files which can be loaded directly to a 'DRUM' type track/clip.

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

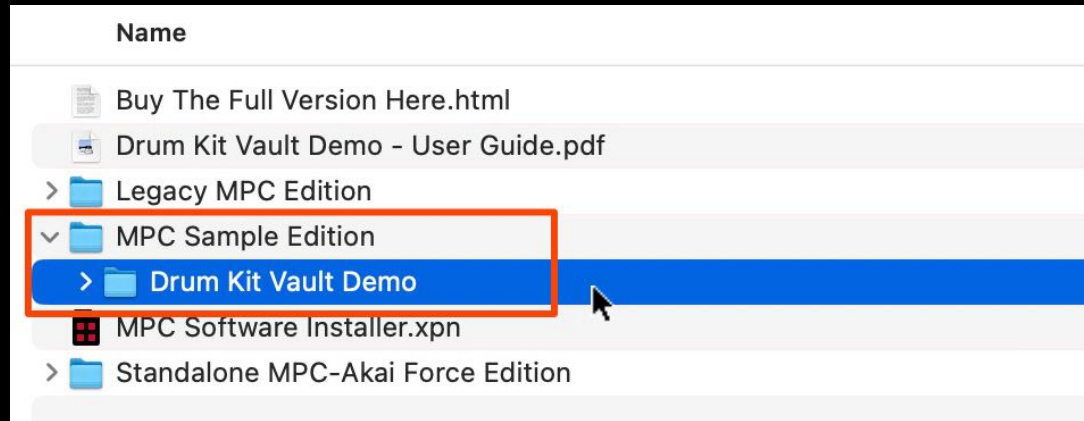


In **MPC3**, double tap an **mpcpattern** file to load the pattern to the currently selected track and ensure you have assigned a 'Drum Kit Vault' kit to the track.

***MPC2** users should double tap to load the pattern to the first 'unused' track in your current sequence – assign a kit to this track to hear the groove.*

Akai MPC Sample

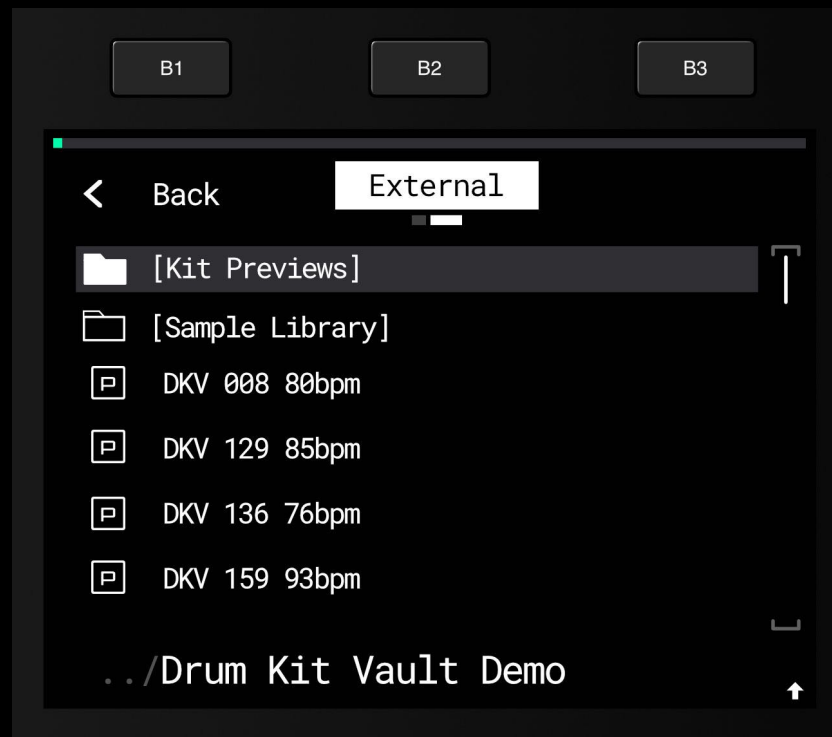
From the downloaded files, enter the 'MPC Sample Edition' folder:



Now copy the folder 'Drum Kit Vault Demo' 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 Demo** 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.

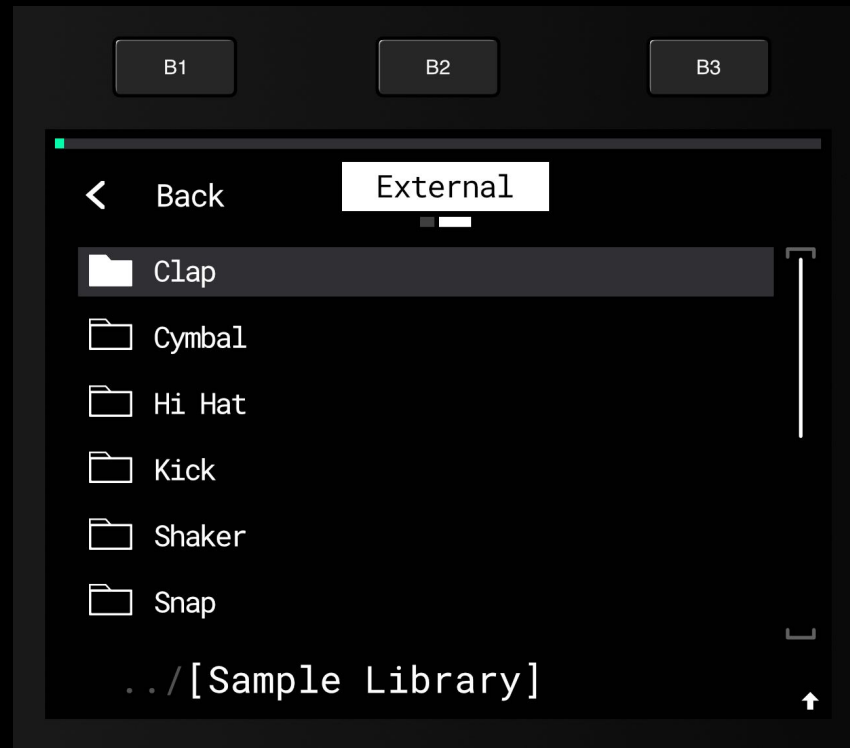
Loading Individual Kits

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**'.

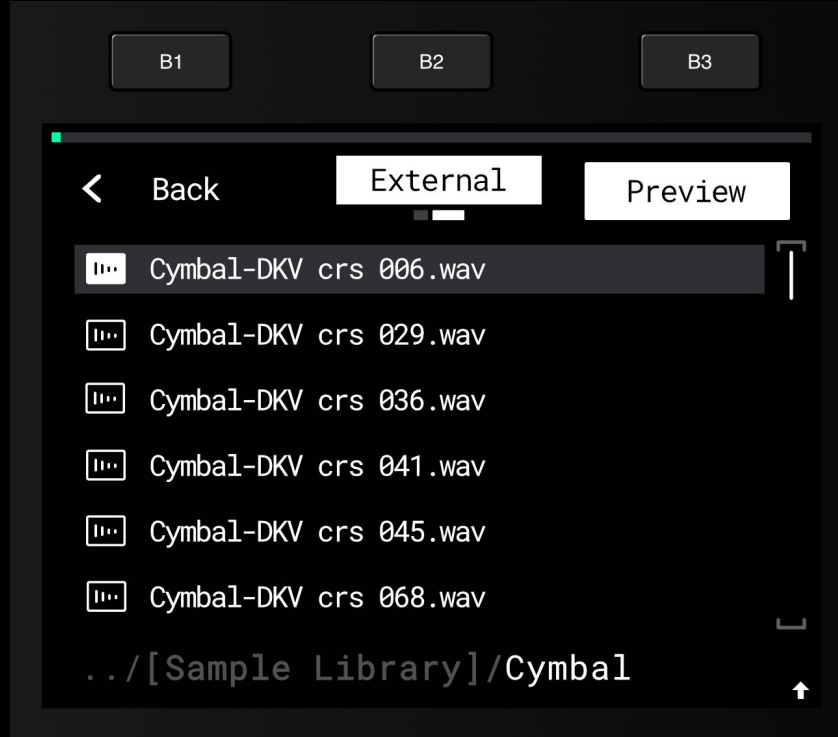
Loading Individual Samples

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

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



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

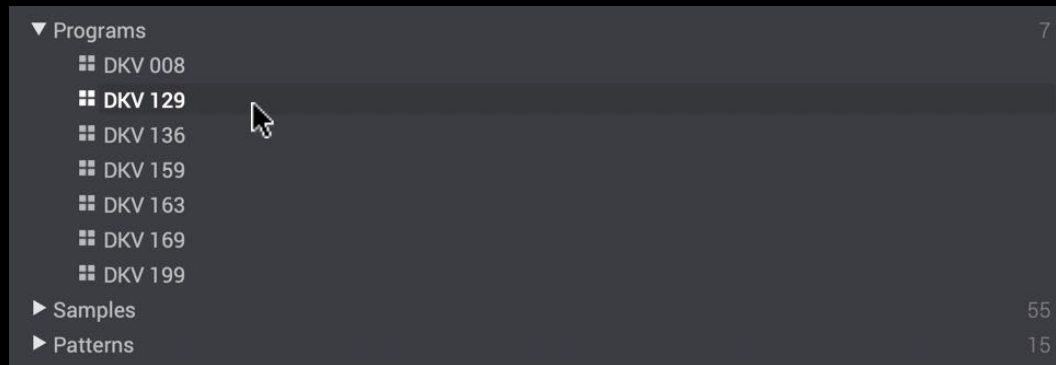
The MPC Sample browser does not currently offer any way to 'audition' the sound of a complete project or kit, so as a workaround go to **[SAMPLE SELECT]** and navigate inside the '**[Kit Previews]**' folder where you'll find short WAV file previews of all projects / kits.

MPC Software / MPC Beats

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



Expand the **'Programs > Kit'** group to reveal all drum kits (tape versions in the **'Tape'** group)

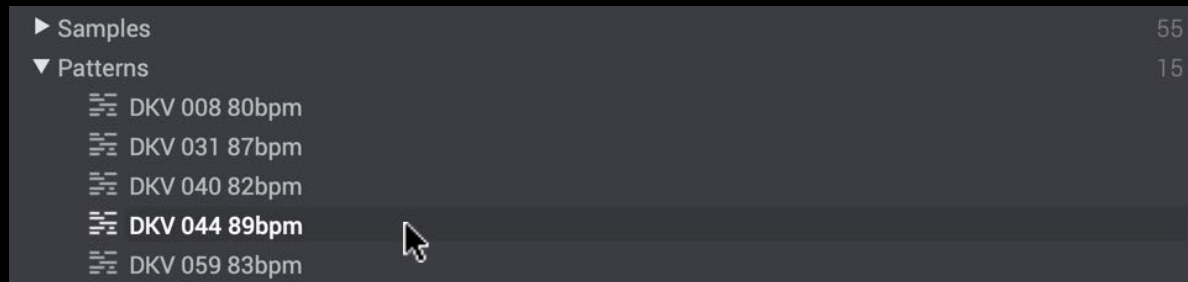


Single click any kit to hear its preview - this requires **'Autoplay'** enabled:



To load a kit, simply double click or drag into the main screen.

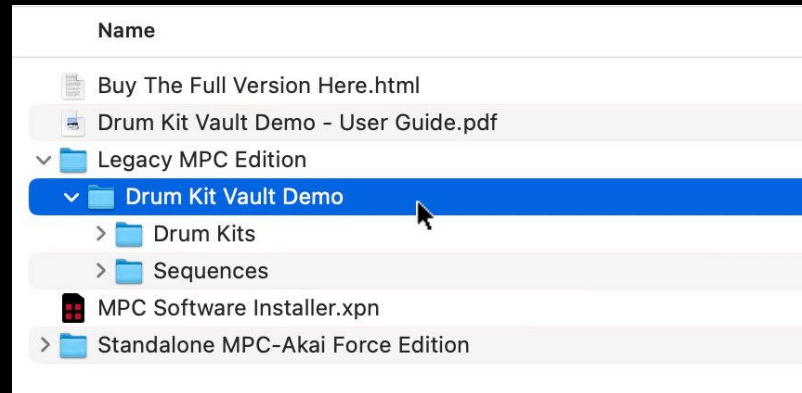
The '**Patterns**' group contains some example hip hop drum grooves which can be paired with any of the kits.



Just double click a pattern to load all the MIDI data into the currently selected track – now assign a drum kit to that track.

Legacy MPCs

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>

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

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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