



MPC
EXPANSION

DRUM KIT VAULT FREE EDITION

HIP HOP DRUM KIT & PERCUSSION LIBRARY FOR MPC & FORCE

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Drum Kit Vault (Free Edition): Introduction

- **Drum Kit Vault** is our flagship **hip hop drum kit library**, built from over **2800 samples** and featuring an ensemble of beat making resources for any MPC or Force owner.
- This free version of the expansion features **12 drum kits, 16 MIDI drum patterns & 16 drum breaks** 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.
- This expansion is fully compatible with all modern standalone MPCs, the **Akai Force**, the **MPC Software & MPC Beats** (MPC 2.11+ required). A legacy MPC version is also included for the **MPC1000/2500/500/5000**.
- You can purchase the full version from <https://www.mpc-samples.com/product.php/356/drum-kit-vault/>

What's Inside (Full Version)?

The full version of 'Drum Kit Vault' contains a variety of different beat making resources:

- An extensive **hip hop drum & percussion library**, provided in original and tape processed versions (over **1600** drum samples in total)
- **200 drum kits**, fully set up and ready to play, each with 16 Q-Link macros for real-time, hands-on control of FX
- **200 additional 'tape' versions of all kits**, re-sampled through as Tascam Portastudio 414 for extra warmth & saturation
- **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 breaks** - 600 drum breaks made up of 200 custom drum breaks plus all the browser preview breaks rendered into 24 bit loops. All breaks have been further processed through a range of external outboard, primarily a Urei 1176 compressor.

What's Inside (Free Version)?

This free version of 'Drum Kit Vault' contains a selection of resources from the full expansion:

- 12 drum kits, fully set up and ready to play, each with 16 Q-Link macros for real-time, hands-on control of FX
- **16 MIDI** drum grooves in MPC pattern format – mix and match with any of the kits
- **16 Drum breaks** processed through a range of external outboard, primarily a Urei 1176 compressor. Use 'as is' or slice, dice and chop as desired.

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.

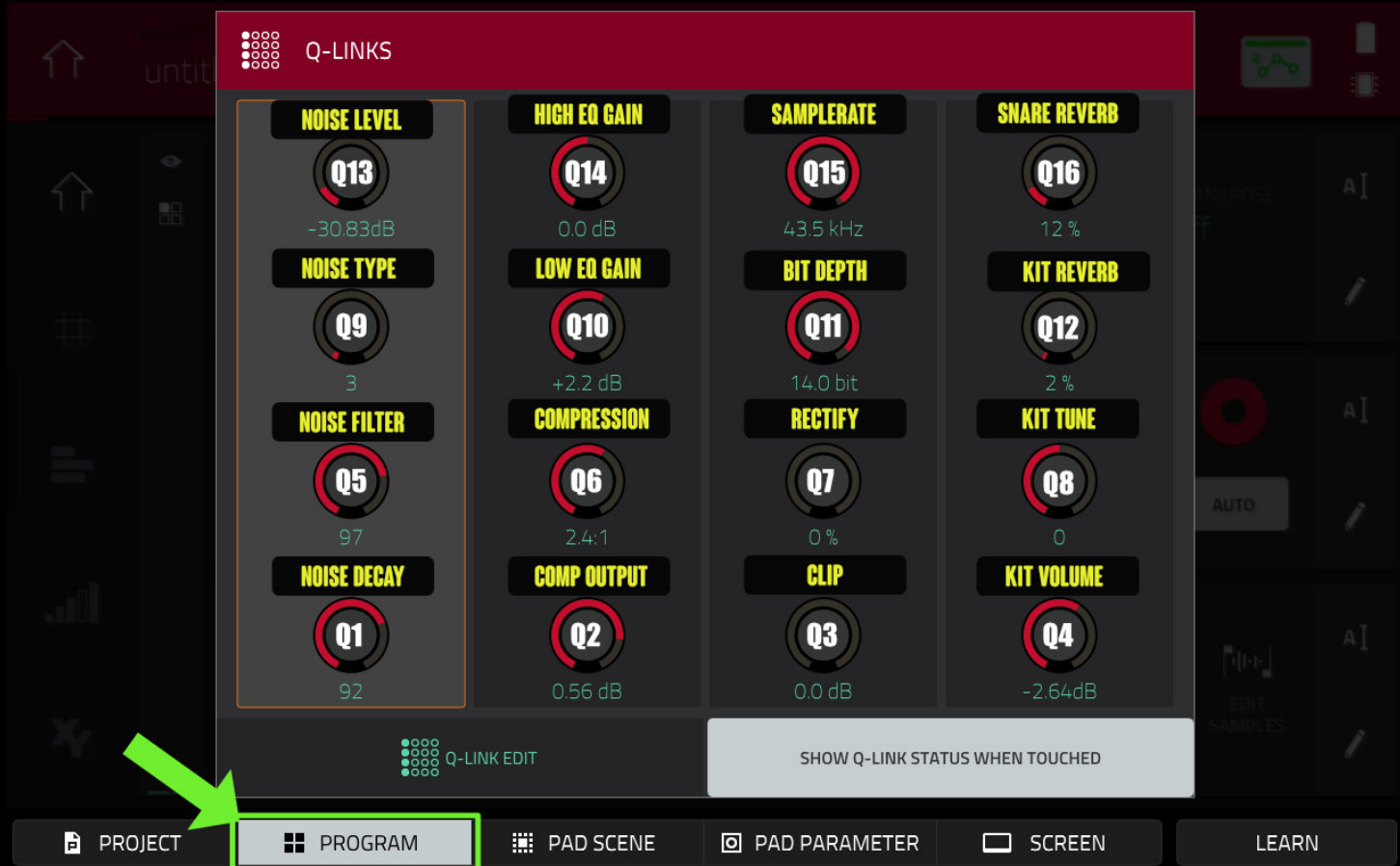
All drum kits in Drum Kit Vault are compatible with the 'Chromatic C1' patterns found in our MIDI Pattern Expansions:

<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 '**PROGRAM**' (in MPC3 & Force, select 'Track'):



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

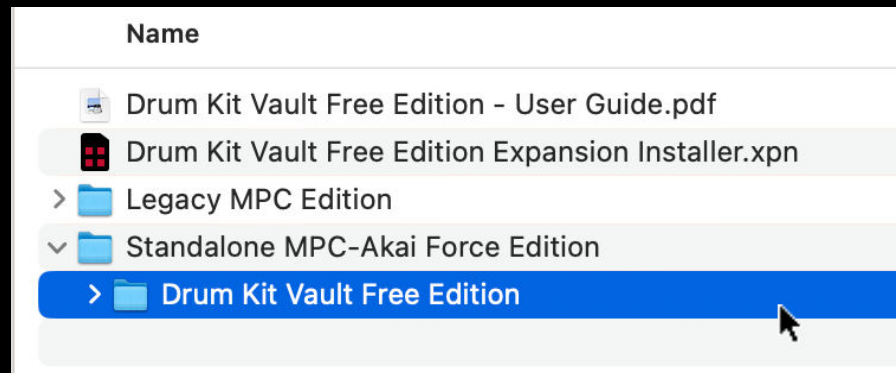
Remember these are standard MPC 'DRUM' programs, so you can perform deeper edits using the PROGRAM EDIT screen.

Install: Standalone MPC & Akai Force

*The following instructions are suitable for any modern standalone MPC and the **Akai Force**. You can view the most up-to-date expansion installation instructions here: <https://mpc-samples.com/article/standalone-mpc-force-expansion-installation>*

First download the expansion from your File Bank and unzip using your computer's zip application.

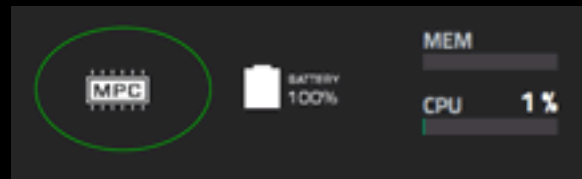
Enter the '**Standalone MPC-Akai Force**' folder and inside you'll see a sub folder '**Drum Kit Vault Free Edition**' – this is the folder we're going to transfer to our MPC:



Expansions must be installed to either an **SD card**, a **USB drive** or, if you have one, an internal **SATA disk** (e.g. SSD drive).

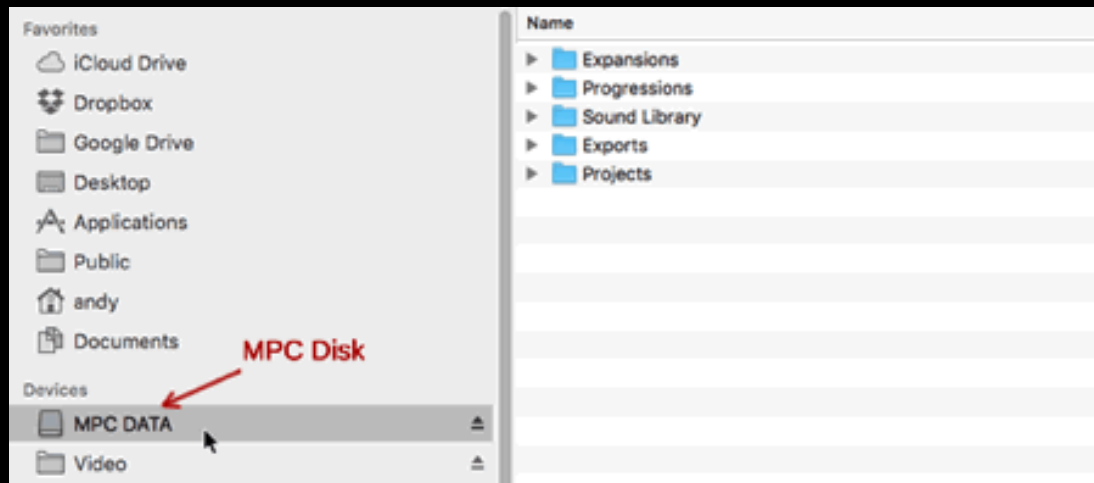
The first step is to mount this 'MPC disk' in your computer. If you use an SD card or USB disk, just eject the disk from your MPC/Force and physically insert it into your computer's SD card reader or USB port.

Alternatively, first ensure your MPC disk is inserted/connected to your MPC and then connect your MPC or Force via USB to your computer. Go to **MENU** and hit the '**MPC chip**' icon at the top of the screen (this is the '**Laptop**' icon in the Force).

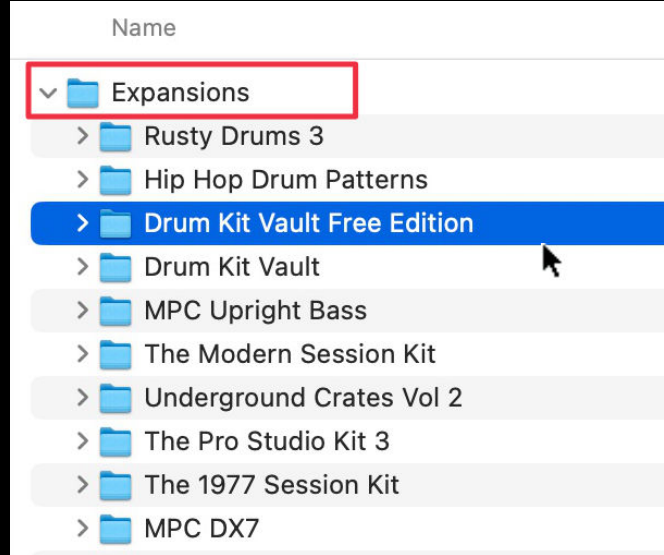


Now select **CONTROLLER MODE** ('**COMPUTER MODE**' in the Force).

Whichever connection method you choose, your MPC disk should now appear as a removable drive in your computer's file manager (e.g. Finder or File Explorer). Click on the drive to open its file system:



If it doesn't already exist, create a folder called '**Expansions**' in the root of your MPC disk. Now copy the '**Drum Kit Vault Free Edition**' standalone expansion folder *inside* this 'Expansions' folder.

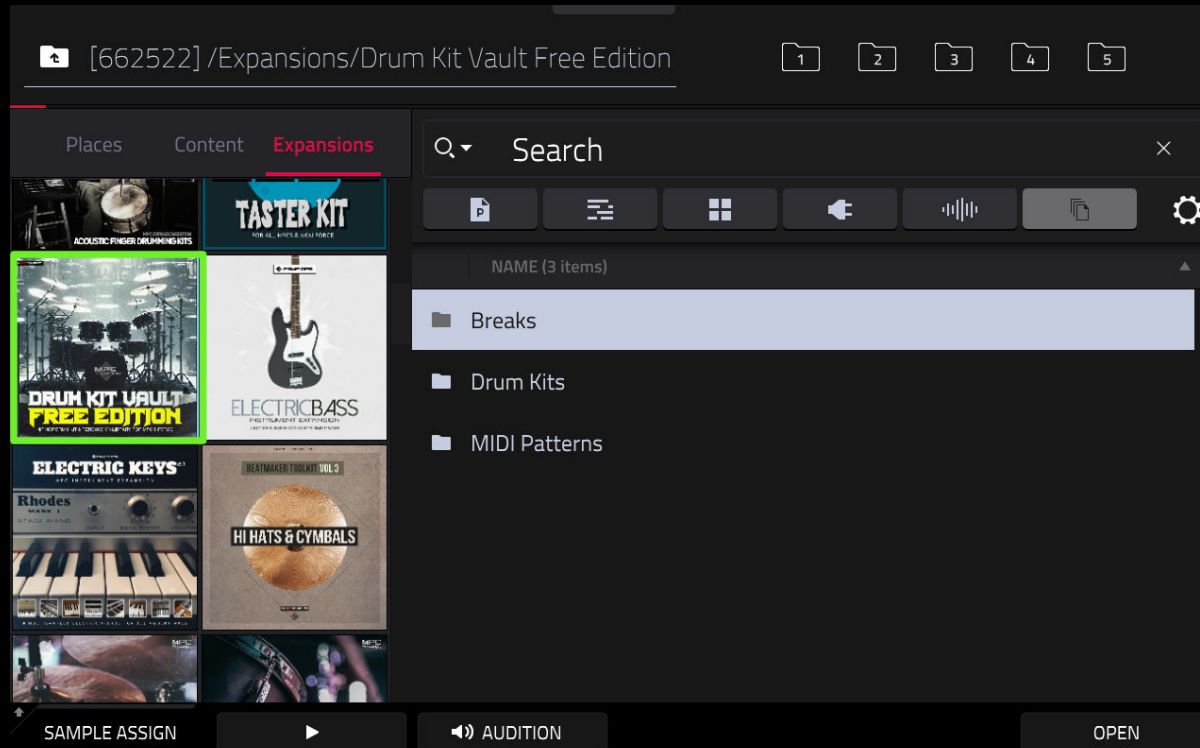


All done! If you had physically transferred the MPC disk to your computer you should now eject the disk from your computer and put the disk back in your MPC.

Alternatively, if you used USB transfer then eject/unmount the MPC from your computer and in your MPC, go to **MENU** and select the computer icon to return to standalone mode.

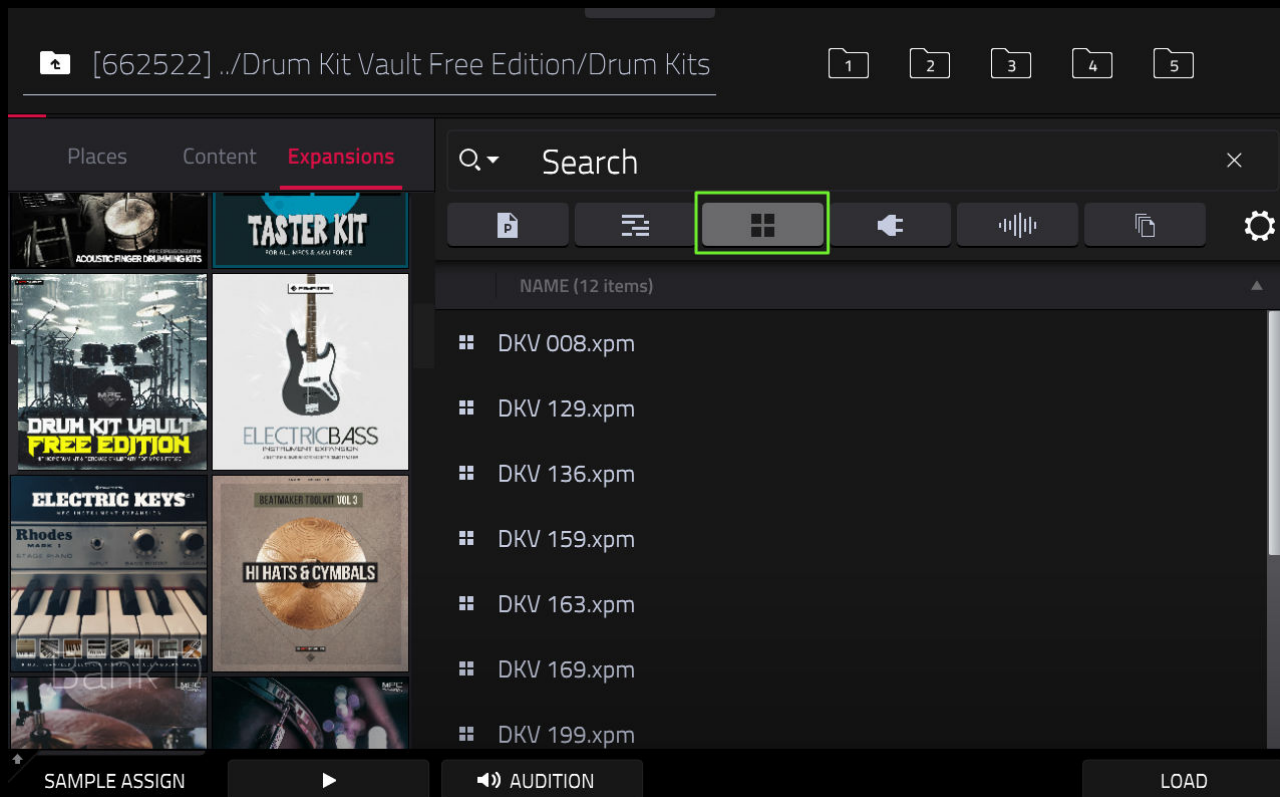
Standalone MPC & Akai Force Usage

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:

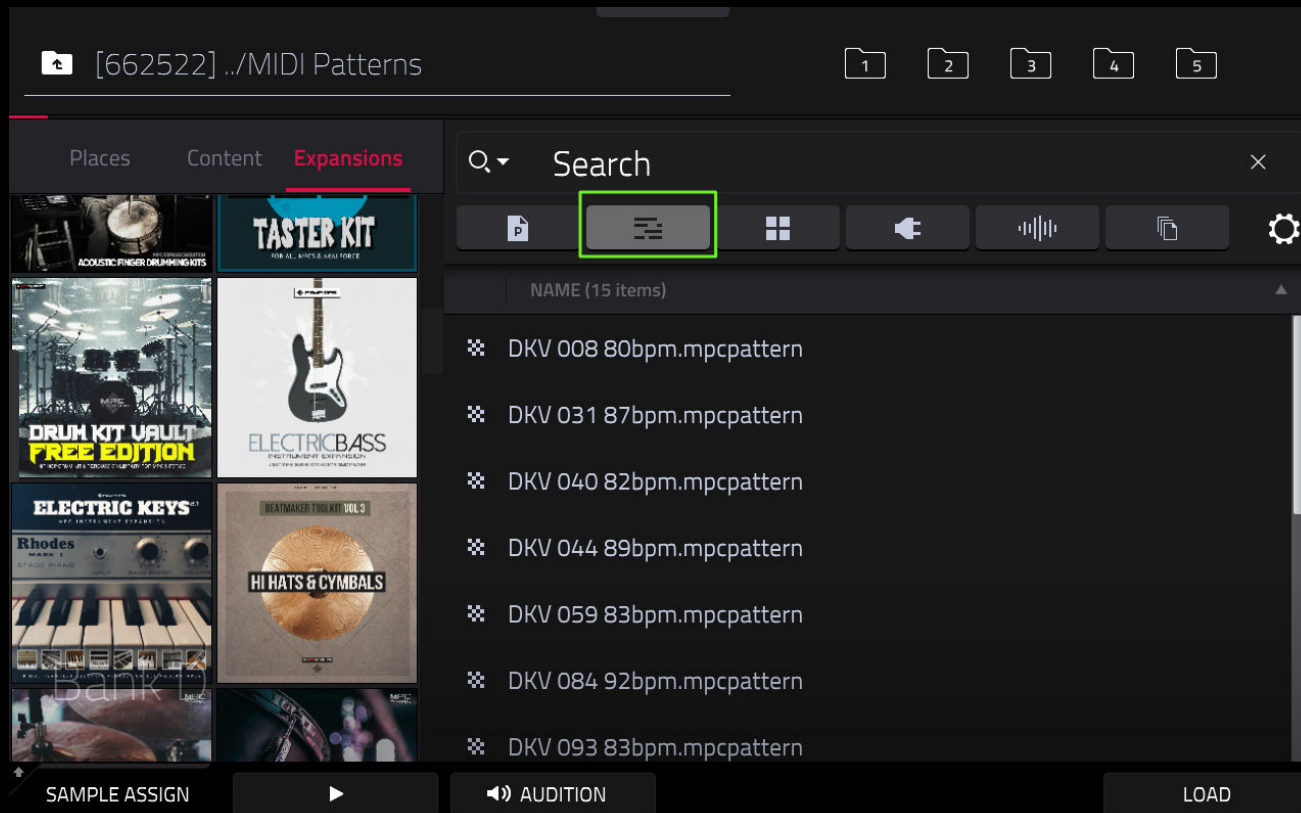


If you have '**AUDITION > AUTO**' enabled (bottom right of BROWSER screen) you can tap any program file to hear a preview of each kit. Double tap to load the kit into your project and assign it to a '**DRUM**' type track in your current sequence in **MAIN**.

Using MIDI Sequences & 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 break sequences. These are provided as 'mpcpattern' files which can be loaded directly to a '**DRUM**' type track/clip.

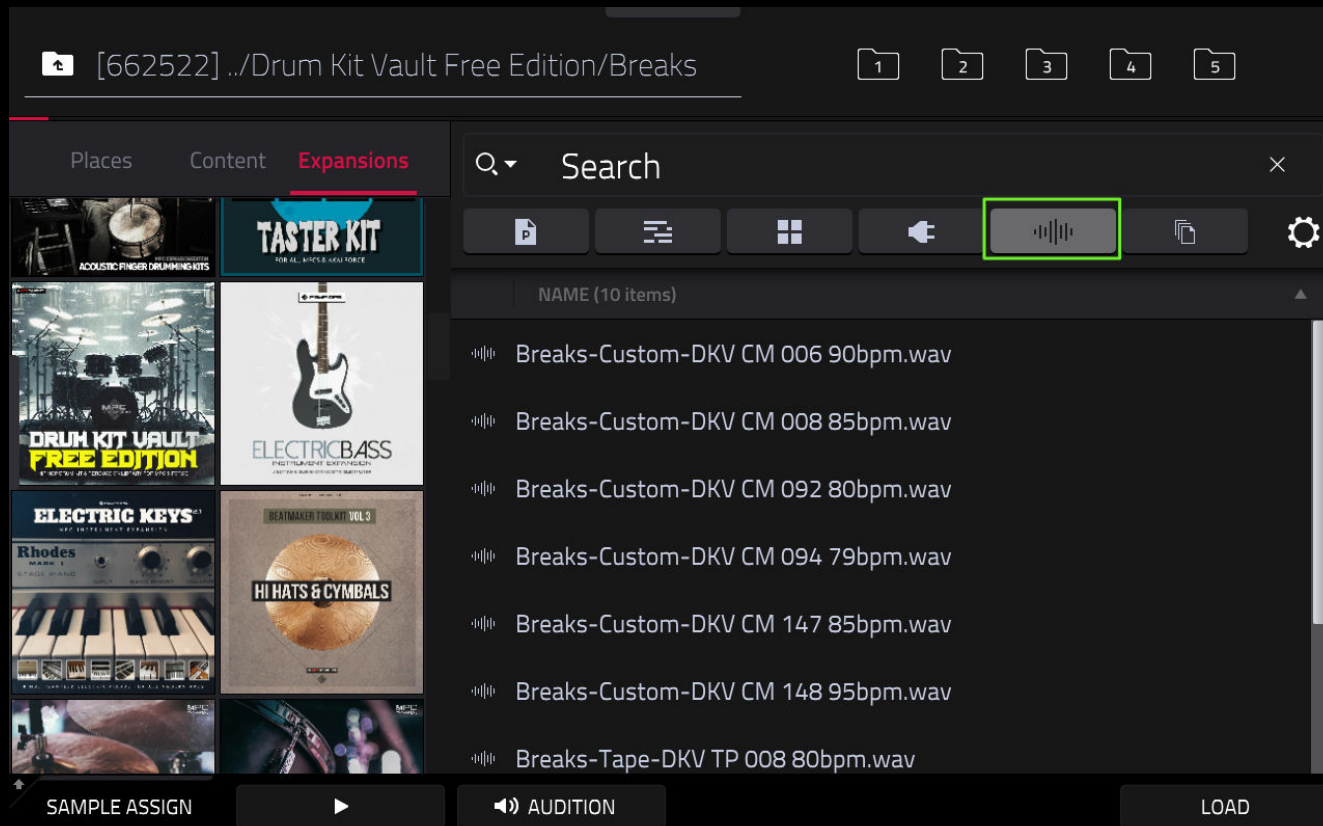
Enter the '**MIDI Patterns**' folder and make sure the '**MIDI**' filter is enabled:



Double tap an **mpcpattern** file to load the pattern to the next available track in the current sequence. Force users should load the pattern to a MIDI clip in a DRUM track. After loading a pattern, assign/load a drum kit to the track/clip.

Drum Breaks

Enter the 'Drum Breaks' folder and select the 'Samples' filter:



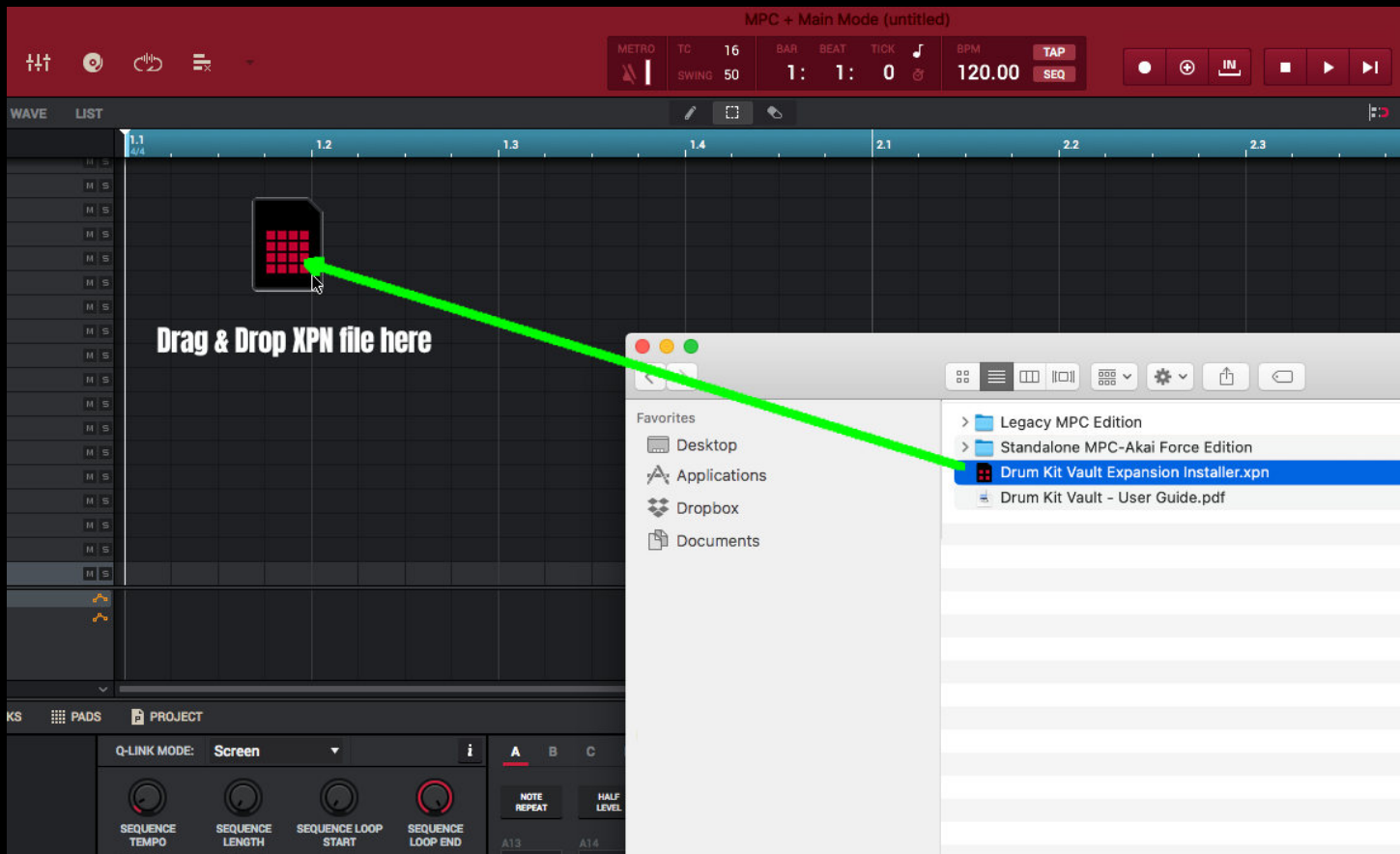
Here you'll find 16 breaks (the full version contains 600 breaks) with additional processing through a range of outboard gear primarily a Urei 1176 compressor). Double tap to load into your project.

Install: MPC Software/MPC Beats App

Note: View the most up-to-date MPC Software expansion install instructions here:

<https://mpc-samples.com/article/install-mpc-software-expansions-guide>

Locate the '**Drum Kit Vault Free Edition Expansion Installer.XPN**' file and drag & drop it directly into the MPC Software UI from your computer's File Explorer/Finder:



After dragging the XPN into the software UI you will see the following:

Expansion Pack Import



Drum Kit Vault Free Edition

Pad Pimps

1.0.0.1

A selection of hip hop drum kits, breaks & MIDI grooves from our Drum Kit Vault Expansion

Close

Import

Select **'Import'** and once installed, open the **Expansion Browser** ('X' on your keyboard) and click on the **'Drum Kit Vault Free Edition'** thumbnail to view:



Drum Kit Vault Free Edition
Pad Pimps

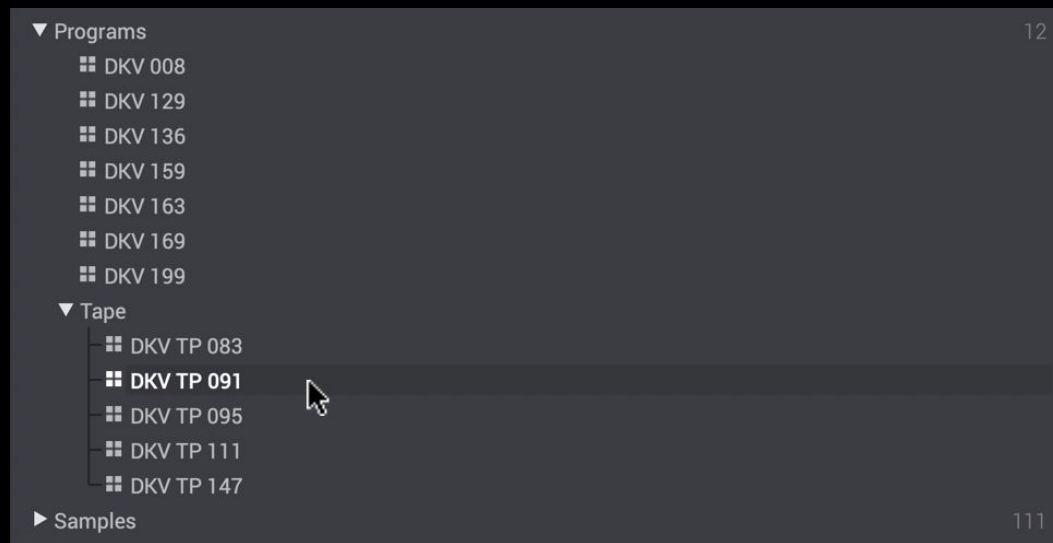


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▶ Programs	12
▶ Samples	111
▶ Patterns	15

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

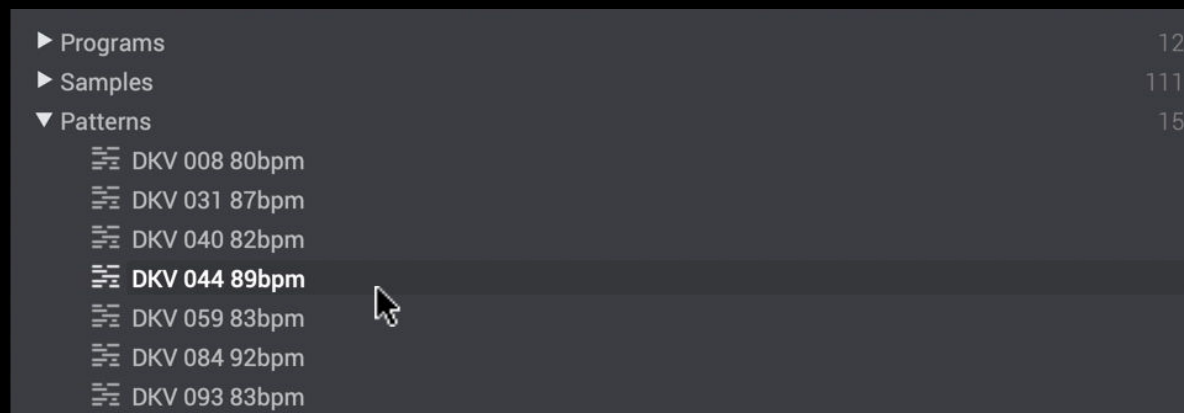


Single click any kit to hear its preview - this requires **'Autoplay'** enabled:



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

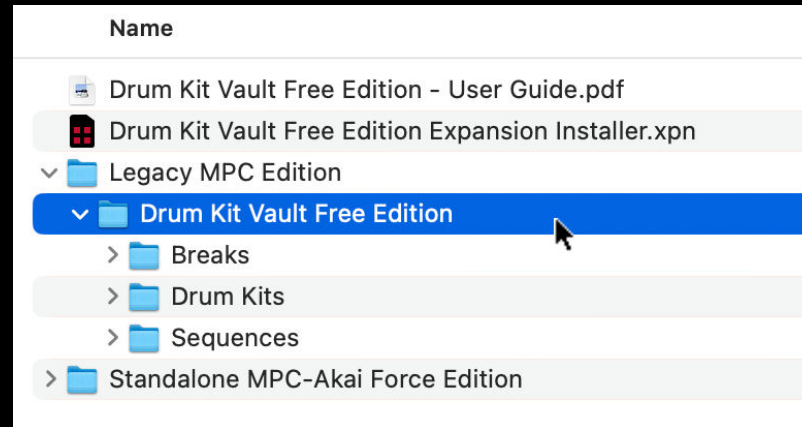
The 'Patterns' group contains some example hip hop drum grooves which can be paired with any of the kits.



Just drag a pattern to an existing sequence and it will load all the MIDI data into the first unused track – now assign a drum kit to that track.

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>

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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