

P A D P I M P S P R E S E N T S



PADPIMPS

# THE SOURCE

M P C I N S T R U M E N T E X P A N S I O N

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# The Source: Introduction

- **The Source** is a huge MPC instrument expansion featuring over **300 leads, pads, bass, keys, organs, plucks and strings** for MPCs and the Akai Force, and suitable for all styles of electronic music including trap, lofi, hip hop and house.
- All instruments have been created using a combination of **analog synth multisampling** and **subtractive synthesis**, resulting in rich, complex & evolving instruments optimised for super-fast loading & minimal CPU. The expansion also features 25 custom patches for the **TubeSynth** plugin.
- All instruments are fully categorized and tagged for easy browser searching/filtering and program previews provided for every single instrument so it's always easy to find the exact sound you need.
- This expansion is fully compatible with any MPC running **MPC 2.4** (or greater), the **Akai Force**, the **MPC Software (2.4+)** and the **MPC Beats App**.

# What's Inside?

The Source contains **335 custom instruments** for the MPC, made from **4155 samples**. Each instrument is pre-mapped chromatically for you so you can just load it and play – there's no need for any configuration or tweaking, simply listen to the instrument previews in the browser, load your chosen instruments into your project and start playing chords, riffs and melodies on your pads or an attached keyboard.

The Source is suitable for any style of electronic music and contains the following instrument categories:

- 67 Key instruments
- 59 Basses & Subs
- 52 Lead sounds
- 58 Pad, String & Brass instruments
- 33 Synth & Voice patches
- 31 Plucked & Guitar Instruments
- 29 Melodic Percussion instruments

Most of these instruments are MPC 'keygroup' programs and utilise a combination of **multisampling** and **subtractive synthesis** techniques making extensive use of the MPC's own internal filters, envelopes, LFO and FX. This allows for the playback of very complex and evolving sounds with minimal memory usage (average 6MB per program).

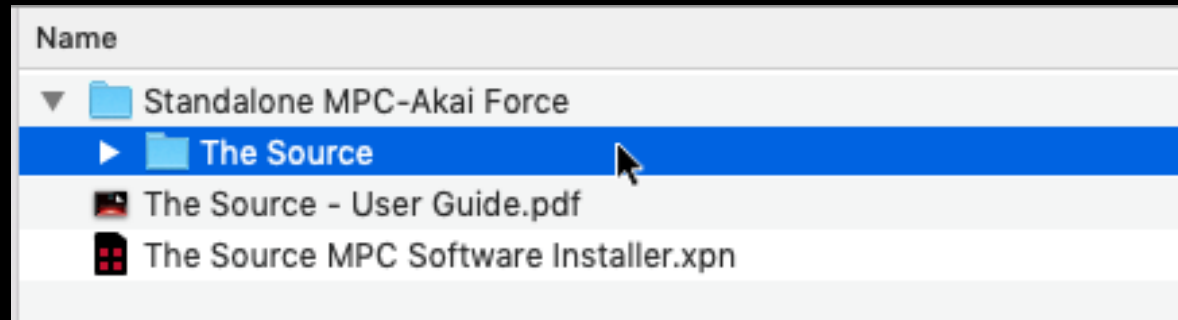
Additionally we've created 25 new patches for the Tubesynth plugin (found in the '**Plugin Patch**' category). Simply load these plugin programs directly from the browser and assign to a **PLUGIN** type track.

As all instruments are either KEYGROUP or PLUGIN programs, they are all 100% compatible with PAD PERFORM ('Notes Mode') and the arpeggiator .

All instruments are also fully editable via PROGRAM EDIT so, if you wish, you can tweak the FX, filters, envelopes and LFOs as per your specific requirements.

# Install: Standalone MPC & Akai Force

From the downloaded files, enter the '**Standalone MPC-Akai Force**' folder and inside you'll see a sub folder '**The Source**' – this is the folder we're going to transfer to your standalone MPC or Force.



Expansions must be installed to either an **SD card**, a **USB drive** or, if installed, an internal **SATA disk**.

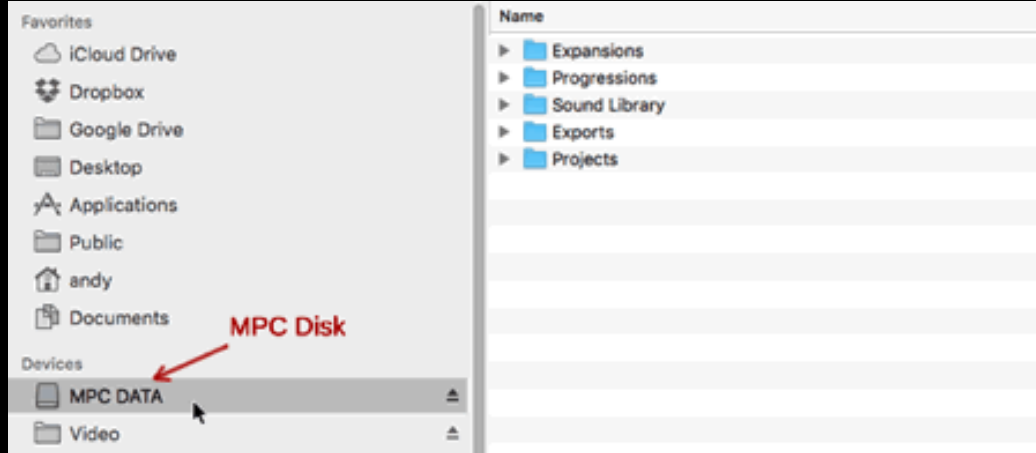
The first step is to mount this 'MPC disk' in your computer. If you use an SD card or USB disk, just eject the disk from your MPC/Force and physically insert it into your computer's SD card reader or USB port.

Alternatively (except the MPC One), connect your MPC or Force via USB to your computer and go to **MENU** and hit the 'MPC chip' icon at the top of the screen (this is the 'Laptop' icon in the Force).

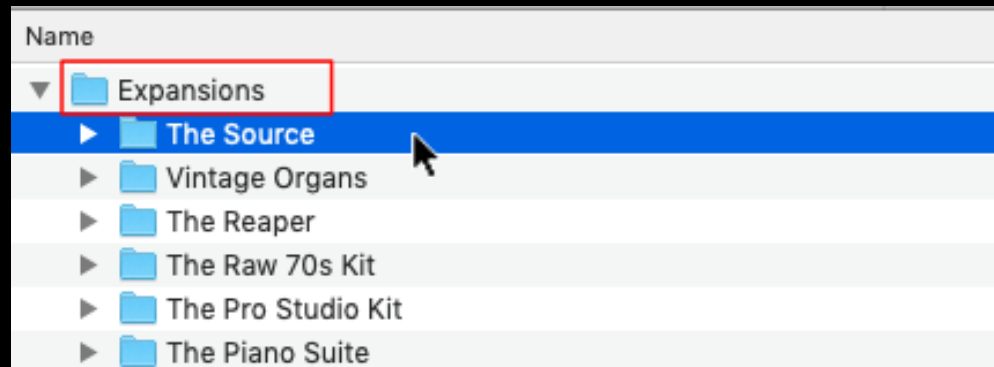


Now select **CONTROLLER MODE** ('COMPUTER MODE' in the Force).

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:



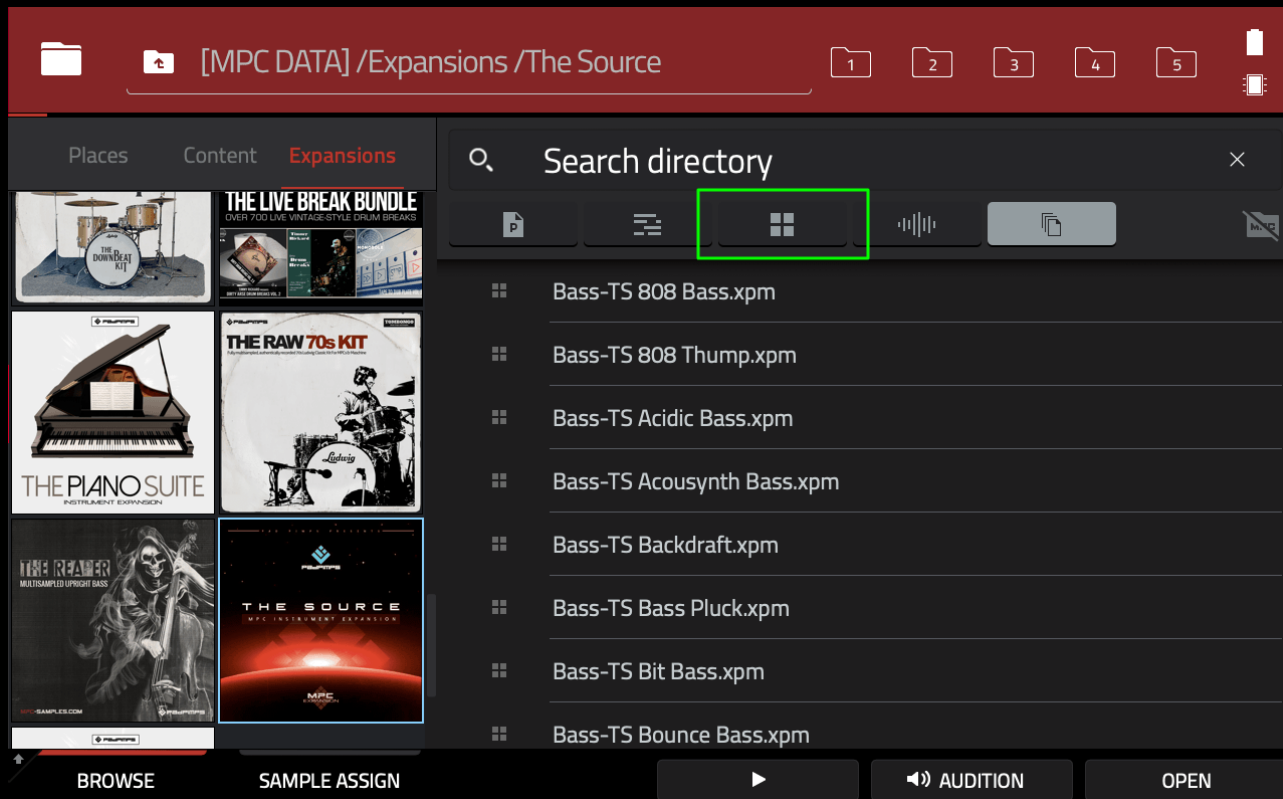
If it doesn't already exist, create a folder called **'Expansions'** in the root of your disk. Now copy the **'The Source'** standalone expansion folder *inside* this 'Expansions' folder.



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.

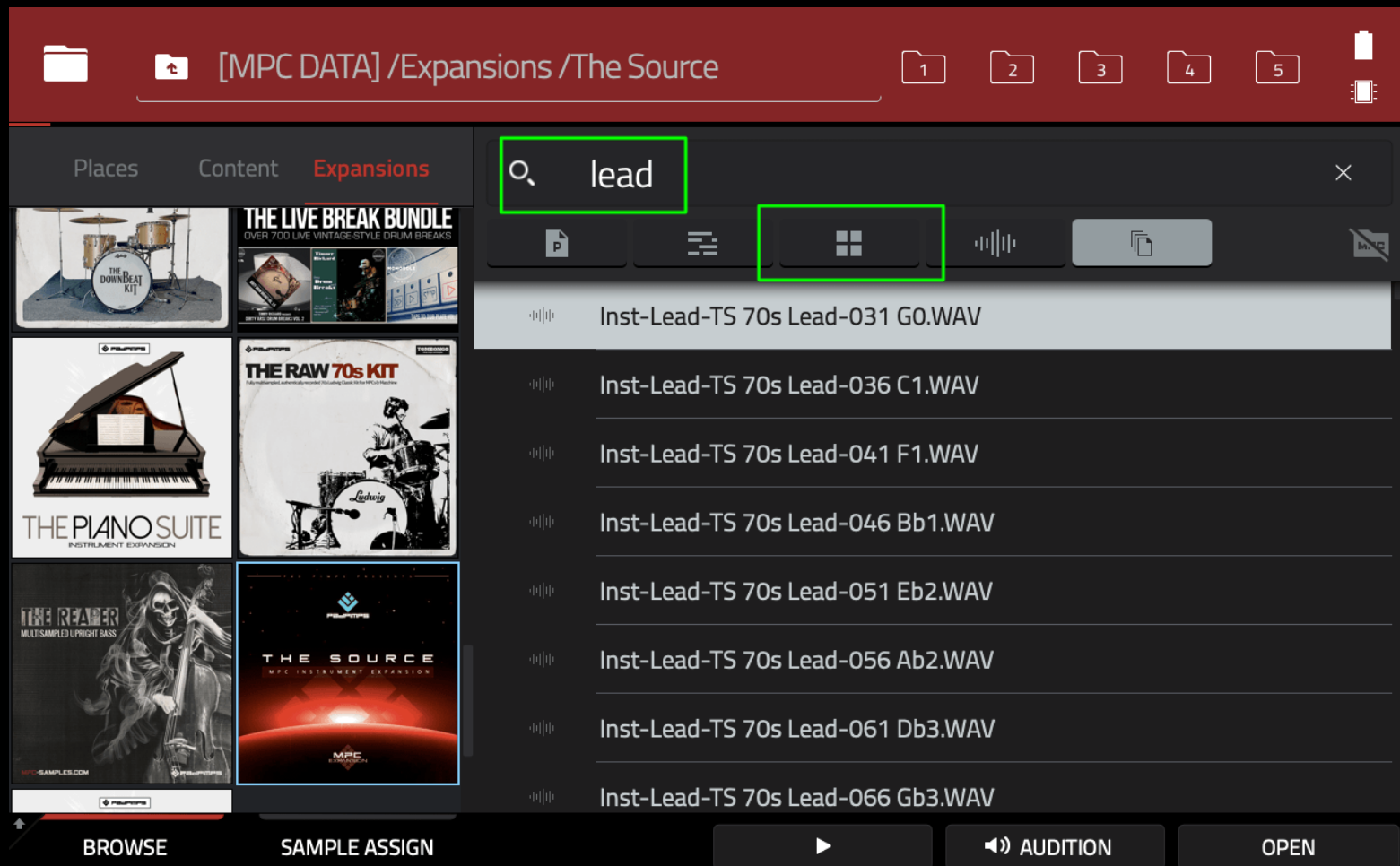
Alternatively, if you used USB transfer then go back to **MENU** and select the computer icon to return to standalone mode - *don't forget to eject/unmount the MPC from your computer first, this avoids any potential data loss.*

Now go to **MENU > BROWSER > Expansions** and tap on the '**Source**' thumbnail to view the expansion. Select the **PROGRAM** filter to view all the available instruments:

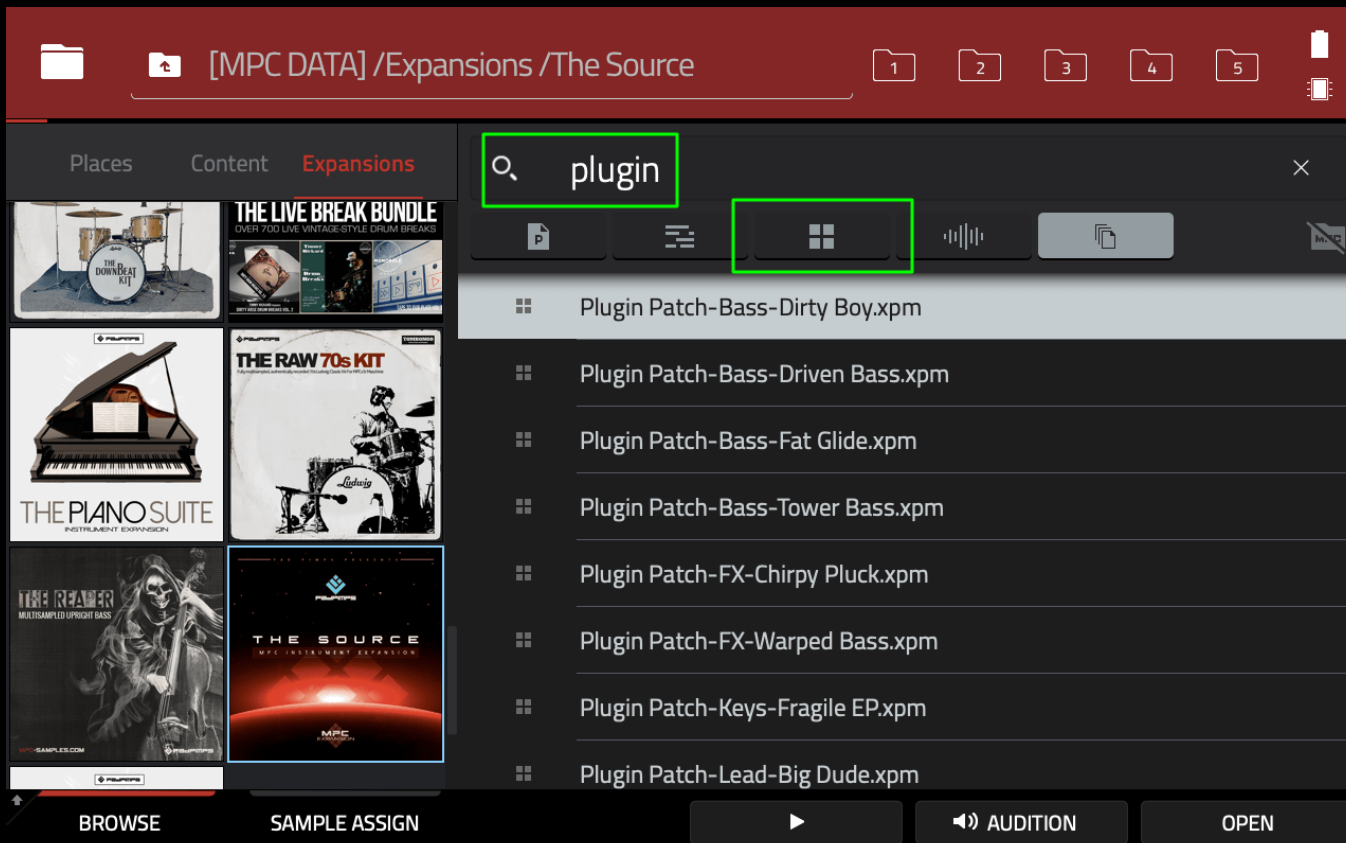


Single tap/click the program to hear a preview (requires 'AUDITION >AUTO').  
Double tap to load the instrument directly into the currently selected sequence (or single tap and hit the **LOAD** button).

Use the 'Search directory' option to filter the results by 'tag'; for example, enter 'lead' to display only 'lead' instruments:

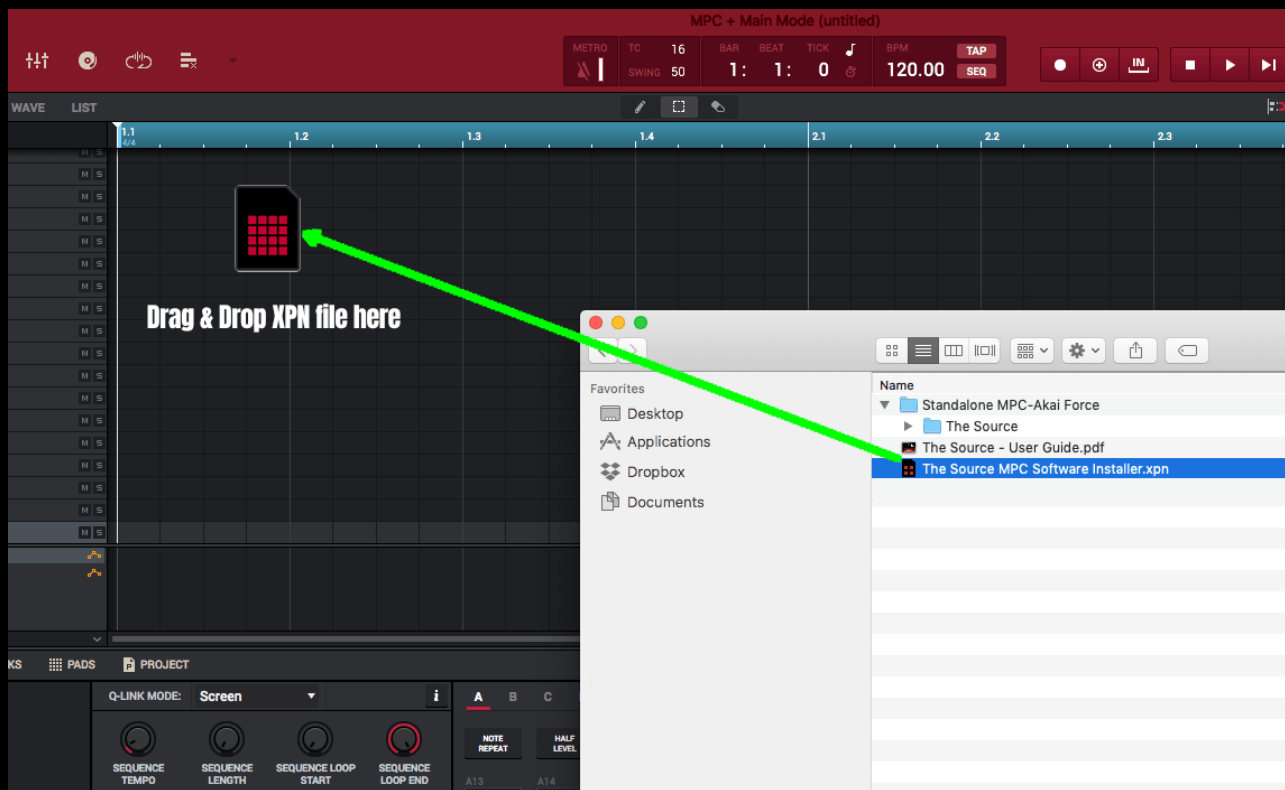


The majority of instruments are standard MPC 'keygroup' programs which must be assigned to a 'KEYGROUP' type track. Additionally, the extra 25 programs tagged 'Plugin Patch' are TubeSynth plugin programs. Load these in the same way as the keygroup programs, but you should assign these to a **PLUGIN** track.



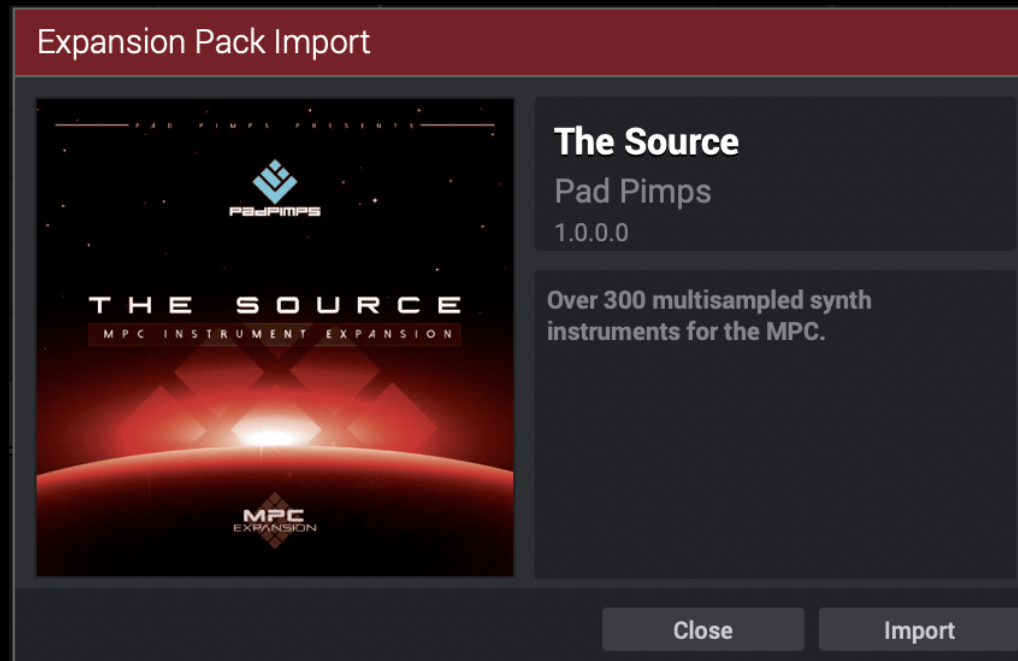
# Install: MPC Software/MPC Beats App

Locate the 'The Source - MPC Software Installer.XPN' file and drag & drop it directly into the MPC Software/MPC Beats UI from your computer's File Explorer/Finder:



Please note that an XPN file **cannot** be installed from the MPC Browser, nor can it be installed by double clicking, it **must** be dragged into the software UI.

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



Select **'Import'** and once installed, open the **Expansion Browser** ('X' on your keyboard) and click on the **'The Source'** thumbnail to view:



The Source  
Pad Pimps



▶ Programs

335

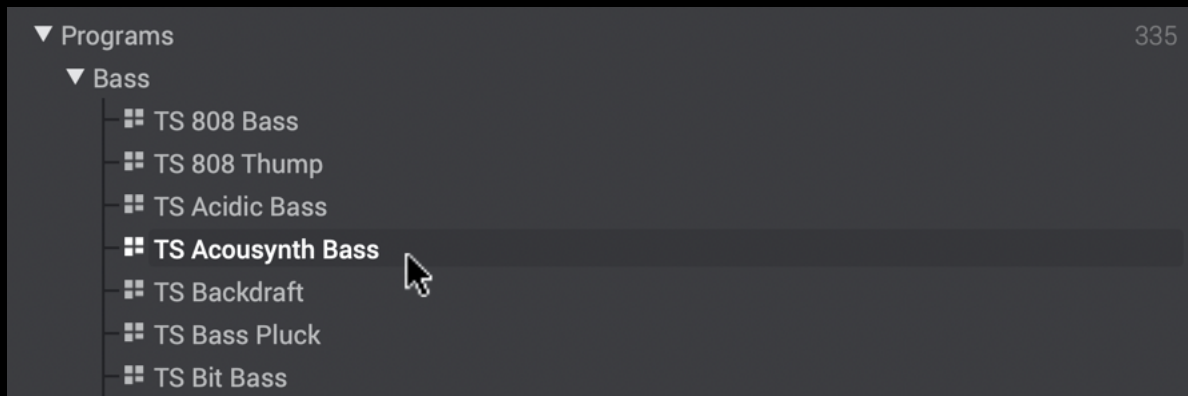
▶ Samples

4155

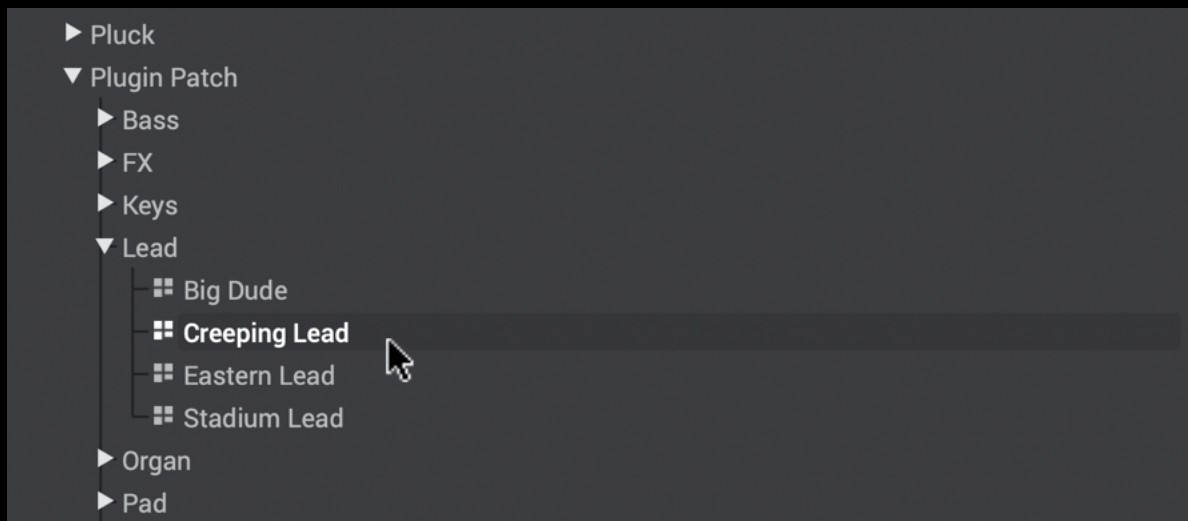
Expand the '**Programs**' group to reveal all the instruments, all organised into sub-categories based on the instrument type :



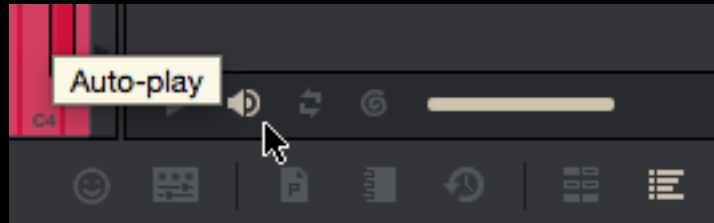
Expand a sub-category to view all the programs available for that particular instrument sound:



Expand the 'Plugin Patch' group to display the available TubeSynth patch programs:



Single click any instrument to hear its program preview - this requires 'Autoplay' enabled:

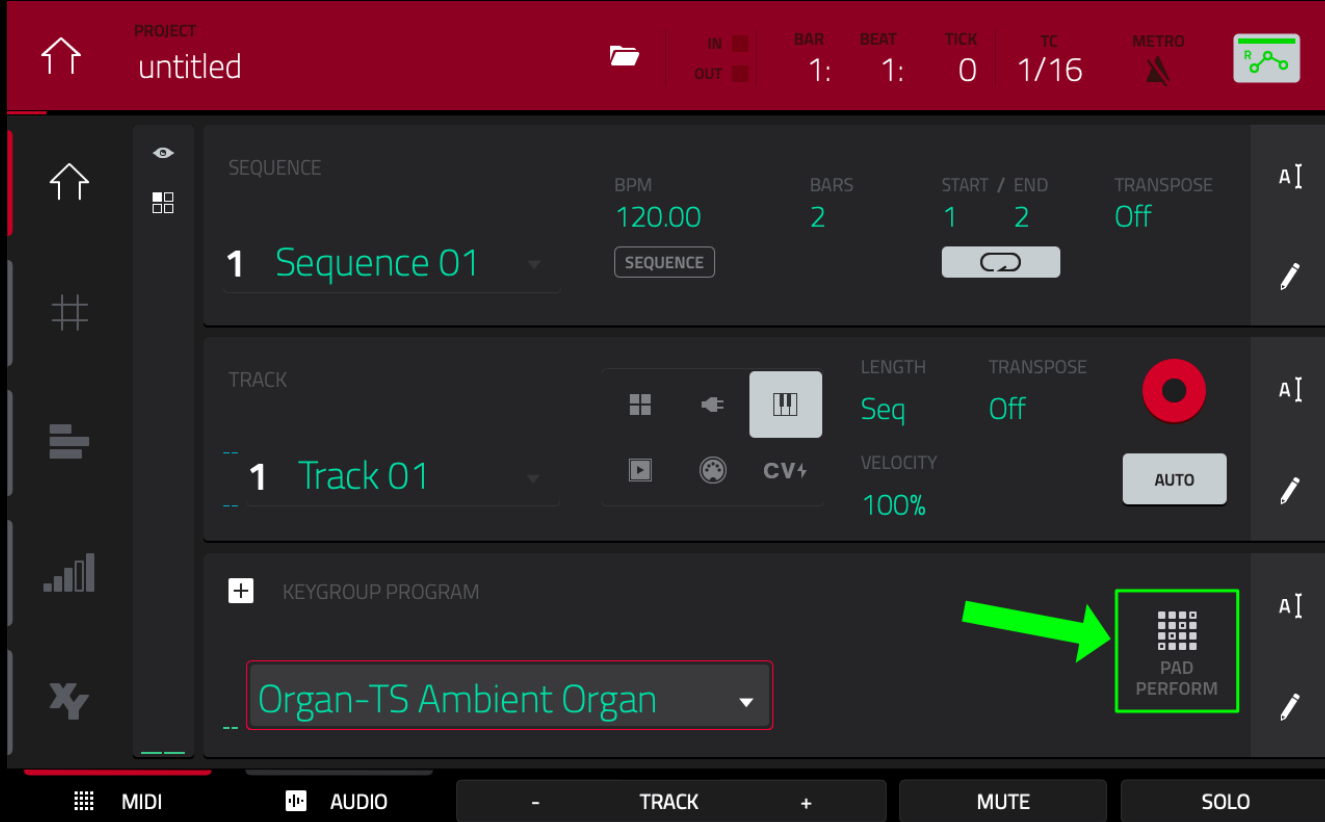


Double click a program to load it to the current track. Alternatively, drag the program directly into your project. Most instruments are 'keygroup' programs and must be assigned to a '**KEYGROUP**' type track in your sequencer, however the programs in the '**Plugin Patch**' folder are TubeSynth plugin programs and must be assigned to a **PLUGIN** type track.

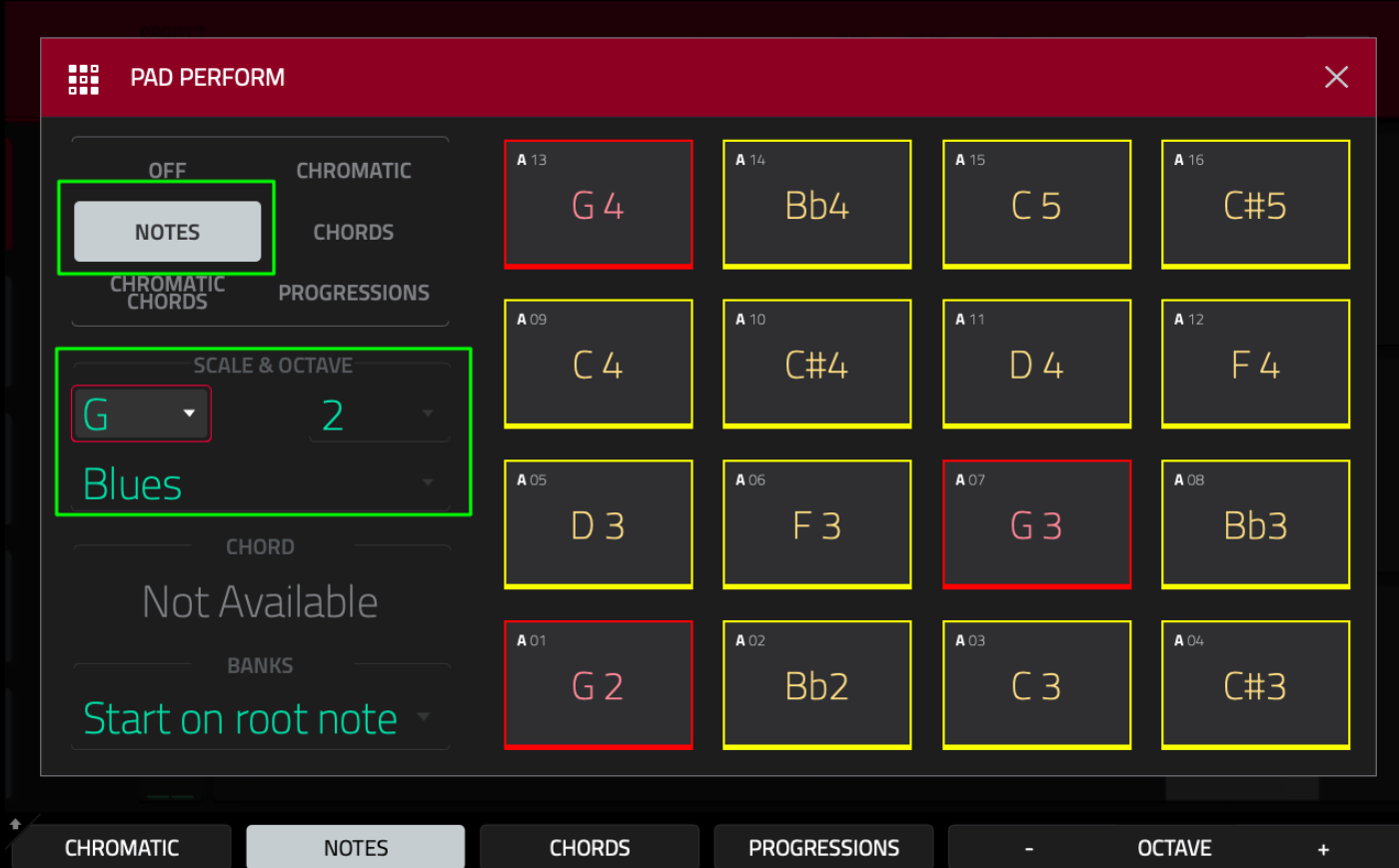
# Playing the Instruments with MPC Pads

The pads in a keygroup program cover the MIDI notes 'C-2 to G8' starting on pad A01. However, the notes in bank A and B tend to be too low to be usable (unless you need a really low rumble!), so BANK C will often be the 'playable' starting point for many programs.

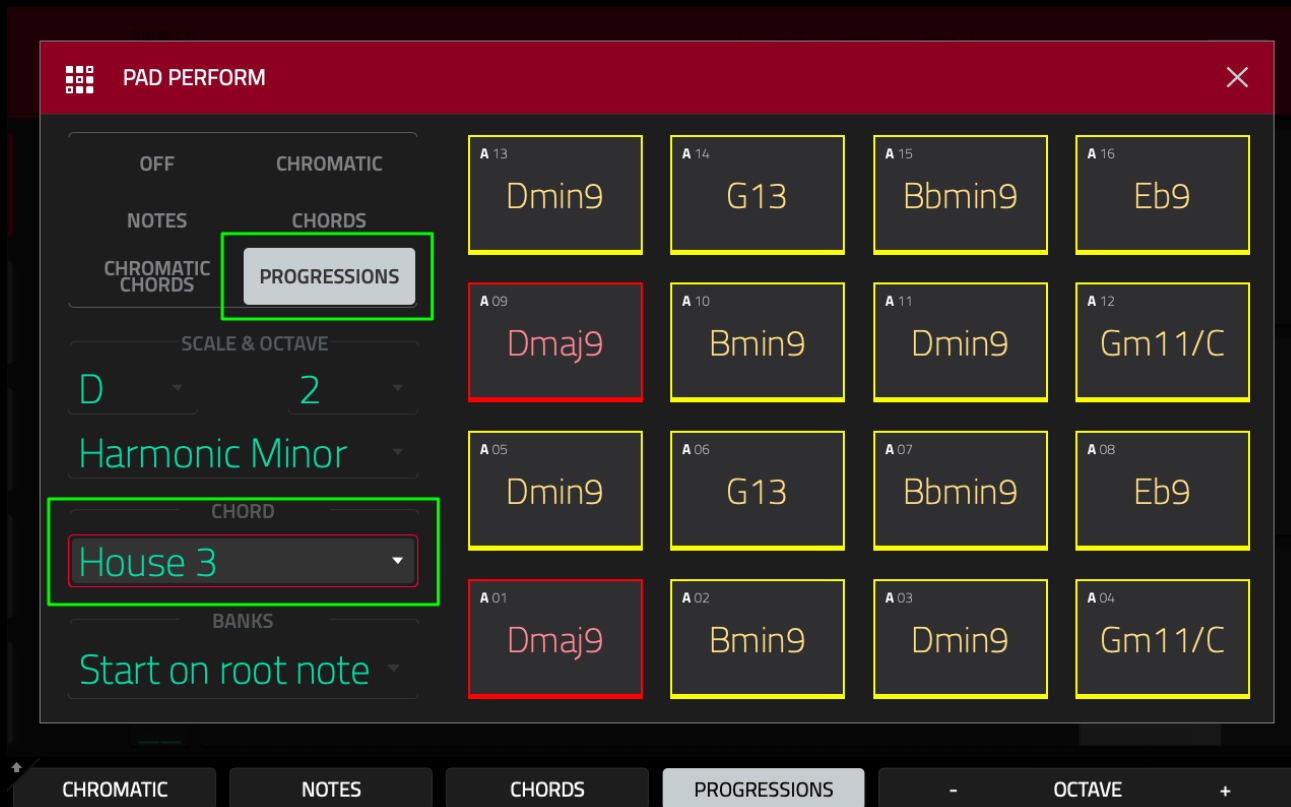
All instruments are fully compatible with **Pad Perform Mode** ('Notes Mode' in the Akai Force) which can configure your pads to only play back notes from specified scales, or can be used to trigger entire chords from each pad. With your instrument assigned to a track, go to **Pad Perform Mode** by hitting the **PAD PERFORM** icon on the 'PROGRAM' row in MAIN.



Select **NOTES** & under '**SCALE & OCTAVE**' select your preferred scale, octave & musical key.



The 16 pads on your MPC will now only play back the notes in this specific scale. Red pads indicate the 'root' note in the scale. You can also play a complete chord on a single pad by selecting the **CHORDS** or **PROGRESSIONS** options.



**Important:** When you have finished with PAD PERFORM mode, remember to turn it off otherwise your pads will remain locked to the selected scale pattern. Please note: many of the program utilise velocity sensitive filters, so we recommend that **FULL LEVEL** is set to 'off'.

# Playing the Instruments with a MIDI Keyboard

Instruments can be played using an attached MIDI keyboard. For standalone MPCs/Force you can connect a USB keyboard via your MPC's USB port, a Bluetooth keyboard via **Preferences > Bluetooth**, or connect a keyboard via the 5 pin MIDI ports.

For MPC controllers such as the **MPC Renaissance/Studio/Touch** you can connect the keyboard via a physical MIDI cable to the MPC MIDI 'in' port (a minijack-to-5 pin adapter is required for the Touch/Studio). Alternatively, you can connect a USB MIDI keyboard to your computer and configure it as the active MIDI device.

You will find that many lead and bass instruments have been pre-configured to read pitch bend information from a keyboard's pitch wheel. You can change the pitch bend to any maximum value you wish in **PROGRAM EDIT > LFO MODULATION**:

The screenshot shows a digital synthesizer interface for a program named "Lead-TS 70s Lead". The interface is organized into several sections:

- PROGRAM:** Lead-TS 70s Lead
- KEYGROUP:** 3
- NUMBER OF KG:** 16

The main control area is divided into four rows:

- VELOCITY SENSITIVITY:** PITCH (0), ATTACK (0), AMP (63), PAN (0).
- LFO:** WAVE (Sine), RATE (85), SYNC (None).
- DESTINATIONS:** PITCH (0), FILTER (0), AMP (0), PAN (0).
- CONTROLLER MOD:** PITCH BEND (16), WHEEL>LFO (0), AFT>FLT (0).

The "CONTROLLER MOD" section is highlighted with a green box, and the "PITCH BEND" parameter is set to 16. The "LFO MODULATION" section at the bottom is highlighted with a red bar.

Typically we've set this to bend a maximum of 2 semitones, which correlates to a **PITCH BEND** setting of **16**.

# 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/>

**The Source** 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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