

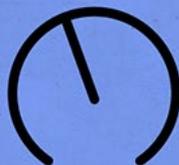
ABLETON MAGIC RACKS



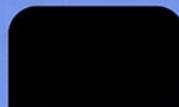
CREATIVE FX 2



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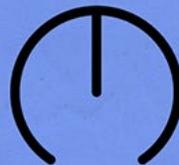
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installation...

To install the **Ableton Magic Racks: Creative FX 2** racks, copy the files to the 'Audio Effect Rack' folder of your Ableton user library.

The exact location of your library will depend on where you chose to install it, but common locations are:

Windows 10: \Users\[username]\Documents\Ableton\User Library\Presets\Audio Effects\Audio Effect Rack

Mac OS: /Users/[username]/Music/Ableton/User Library/Presets/Audio Effects/Audio Effect Rack

For information on how to find your User Library, please visit the following link:

<https://help.ableton.com/hc/en-us/articles/209774085-The-User-Library>

Please note: These racks **require** Ableton Live Suite 10.0.6 (or newer).

from the creator...

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The primary purpose of an FX rack is to provide a set of powerful macro controls which can be used to completely transform the input audio in real time.

All these racks were made using Ableton Live Suite 10.0.6, and will not function on earlier versions.

FX Racks give us the ability to combine parameters from any plugin, in any quantity and over any range we can imagine. A well constructed FX rack can be thought of as an instrument in and of itself. It's many parameters can be played in combination over a period of time to turn a simple 1 bar loop into a whole musical composition.

All the racks follow an 8 step signal flow from top left to bottom right, starting with red and going through the colour spectrum. Most of the macros control independent devices, although if two macros control the same device they will share the same colour (such as the Tight Delay in Space Shaper)

Most of the macros will function on an untimed signal, however anything that uses Beat Repeat, such as all of the Glitch Kitchen controls, or the Stutter Delay, require that the project clock is playing before they process the audio.

Steve Young
Producer

Live 10



Drive Control

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Rich Harmonic Distortion

In most distortion plugins, the Distortion Type is chosen and fixed, and the user controls the tonality and drive amount for the selected distortion algorithm.

With **Drive Control** there are 8 unique types of harmonic distortion that can be used individually or in combination to produce a vast and colourful range of distortion characteristics that depend heavily on the harmonic content of the incoming audio.

Apply to bass, pads, leads and other more sustained long-note sounds. Shifting, phasing, harmonically rich content will produce interesting and dynamic distortion artefacts.

Use a low pass filter after the rack to bring it back under control if needed.

Live 10



Glitch Kitchen

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Stutter, Slice & Chop

Glitch Kitchen is one-stop-shop for rhythmic stuttering, slicing and chopping.

It consists of a series of Beat Repeats, each configured to respond in different and unique ways, peppered with just the right amount of randomness, and blended with carefully controlled distortions and other spectral FX.

This rack is a joy to perform with and can produce endless rhythmic variations and electronic glitchy tones.

Apply to percussion, plucks, drums, foley, textures and other short note length sounds.

As a general rule for any Glitch and Stutter type effects, they are most effective on rhythmic material quantised to a straight 16th note grid.

If you apply this to a rhythmic loop that has swing on it, or uses a triplet pattern, then the result will sound arhythmic and unsatisfactory.

In such situations, it would be best to first quantise the loop to straight 16th, then record a jam with the **Glitch Kitchen**, then re-apply swing or triplet quantise to the recorded material.

Remember that stutter and glitch effects will only function when the project is playing.

Live 10



Fire Starter

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Heat and Warmth

Inspired by fire, this rack brings together intense forms of distortion and spectral degradation, and taken to extremes can produce powerful screaming tones and non-linear artefacts as the different modelled processes interact unpredictably.

Like a good hot sauce, you can put it on anything, but just be careful not to overdo it!

Beware of the **Inferno** knob, it's not supposed to be left on max, the idea is to ride it up and down to control the feedback tone in a musical way.

There's also a **Smother** control at the end of the signal chain to dampen things down if it gets too wild.

Live 10



Time Expander

Infinite Soundscapes

Designed to turn mere moments into endless ethereal epics, the **Time Expander** uses colourful reverb and delay combinations to build detail-laden time-scapes from even the smallest microscopic fragments of audio.

Great for adding a floaty atmospheric dimension to leads, pads and vocals, or as a way of creating infinite evolving soundscapes from a single impulse of audio.

Each of the controls, when taken to 100%, will go on changing infinitely. The Stutter Delay uses Beat Repeat, and as such the project must be playing for it work fully.

Live 10



Space Shaper

Sonic Transformer

Space Shaper is a multi-purpose performance effect rack built for experimental sonic transformations.

The **Lazy Delay** follows the rhythm of the music but takes a little while to catch up to the beat, whereas the **Tight Delay** simulates a small physical space such as two parallel metal plates, with the **Tight Size** control simulating the distance between them.

Spectral Morph gives a formant-esque control to alter the shape of the frequency distribution in the similar way to a human mouth, while the **Fuzz Cut** gives an unpredictable low frequency pulse with dirty analogue harmonics for good measure.

Unstable Delay gives a pitch-warbling tape-delay style effect, while the **Retro-grade** and **HF Scanner** take us firmly into outer space territory with extreme pitch and filter modulation.





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