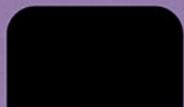


# ABLETON MAGIC RACKS

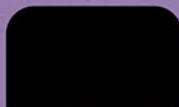


## MULTI FX RACKS

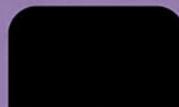
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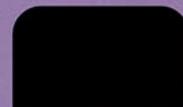
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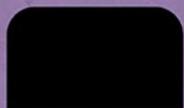


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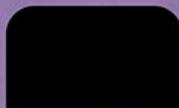


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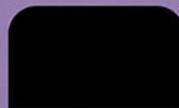
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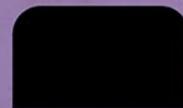
0



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2.61 ms



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# installation...

To install the **Magic Racks: Multi FX** 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, go here:

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

**Please note:** These racks **require** Ableton Live 9.7.7 (or newer) and are compatible with Live Standard and Suite editions.

# from the creator...

/2

**Magic Racks - Multi FX Racks** is an ode and tribute to the analog & vintage hardware that continues to make history in studios around the world.

The warmth created by the techniques and processes of engineers, producers, musicians with analogue and classic equipment have made history and have changed the way we listen and consume music.

With each of these racks the creative musical and production possibilities are elevated to another level, and any audio, MIDI material will not sound the same again.

**Magic Racks - Multi FX Racks** is an arsenal of rhythmic and harmonic ducking delays, unconventional and dusty filters, to creative sidechain compressions and gate techniques.

You'll also find sounds reminiscent of dusty circuits and valves, to modulations and warm voltage sequences. We've also included cabinets, amplifiers and reverbs emulations that are loaded with raw purity of hard gear.

These racks are made to create tones and sub-tones in the frequencies of the audio material and produce musical elements that undoubtedly inspire new ideas.

Apart from using each rack individually, we encourage users to apply them in return/send channels or load in all 5 racks at the same time in any given track. As always, let experimentation and creativity be your guide towards new sounds.

**Zenek Mendez / Cosmic Keys**  
Producer

# Multi Delay

## Beautiful Echoes, Dreamlike Delays

### Delay I Amount

Dial in a classic duck delay. Higher values give stronger results.

### Delay I Time

Adjust the delay time, synced to 16ths. Use this alongside **Delay I Swing** to create interesting rhythmic variations.

### Delay I Feed

Applies feedback and flanging to the ducked delayed signal.

### Delay I Swing

Gives swing and modulation to the feedback of Delay I. Causes separation between left and right delay signals. At 64 by default for minimal swing.

### Delay II Amount

Add some vintage slapback delay. Adjust to taste.

### Delay II Time

Control three rhythmic delay lines with different sync time settings.

### Delay II Feed

Add left and right feedback to the delayed signal. Try using with **Delay II Time**.

### Dreamy Delay

Dial in this harmonic, granular delay for dream-like textures and tones.

# Live 9



# Live 10



# Multi Filter

## Unconventional Filters

### Filter I Amount

Add intensity and low end saturation. At 0, sound passes through unaffected. At values 1 and 127 low pass filtering is applied.

### Filter II Amount

Dial in a classic high pass filter. Use with **Filter II Swing** to add wild chorus and modulation.

### Filter III Amount

Exaggerates mid-low frequencies with pulsating filter. Great to dial in with other filters to add modulation and metallic tones.

### Dry / Wet Space

Dial in a band-passed reverb and add space to your sound. Perfect your tone with **Cutoff Space**.

### Filter I Shape

Add controlled rhythmic filtering. Higher values increases the intensity and speed of the filtering.

### Filter II Swing

From subtle to chaotic. Dial in to add chorus and stereo modulation.

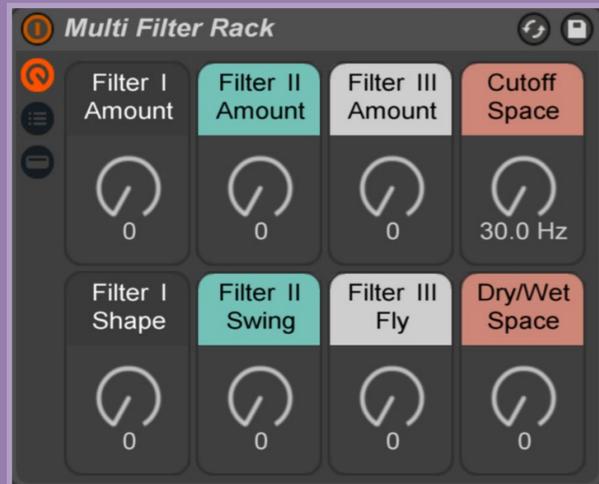
### Filter III Fly

Adds further rhythm and modulation to **Filter III**, generating delightful resonances. Max out for a truly chaotic sound.

### Cutoff Space

Control the bandpass filter and focus in your reverb tone. Adds room and body at low frequencies, air and sizzle at high frequencies.

# Live 9



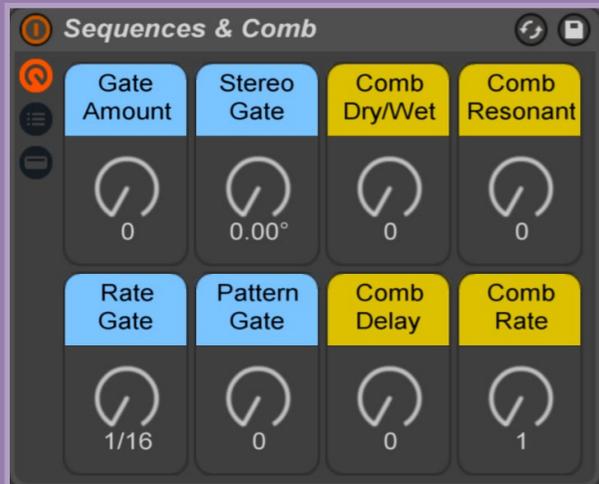
# Live 10



# Sequences & Comb

## Creative Modulation

# Live 9



### Gate Amount

Dial in a pseudo side-chain. High values for a result in a stronger effect.

### Comb Dry/Wet

Dial in saturated phasers to create comb-like metallic tones and room.

### Stereo Gate

Decouple the left and right signals to increase the stereo image and create rhythmic stereo panning.

### Comb Resonant

Add further modulation and metallic intensity by dialling in deeper resonances.

### Comb Delay

Control the delay time and add feedback to control the resonance color. High values represent smaller delay times but sound more extreme.

### Gate Rate

Easily create new rhythm and grooves by selecting from 15 different tempo-synced values.

### Comb Rate

Add warble and rhythm to the metallic tones produced by the **Comb Resonant**.

### Pattern Gate

Select from 4 different gate patterns. 0 is random, 42 is a saw wave, 84 is a triangle wave, 127 is a sine wave.

Use with to **Stereo Gate** for interesting results.

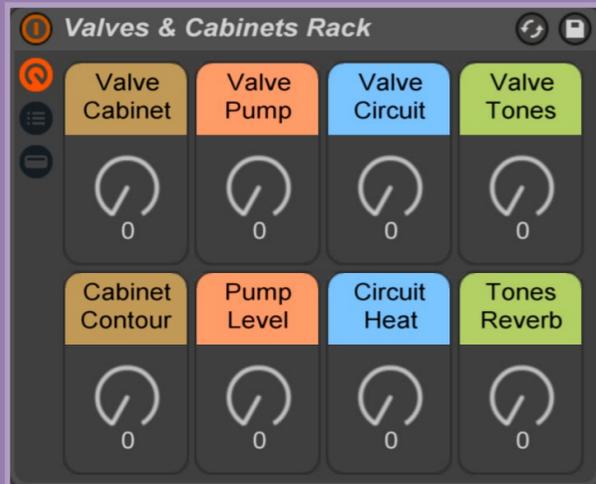
# Live 10



# Valves & Cabinets

## Heat, Crunch & Pump

# Live 9



### Valve Cabinet

Classic valve-style cabinet effect to add heat, warmth and dust. Combine with the **Cabinet Contour** for further heat.

### Cabinet Contour

Old cabinet-style EQ and distortion to re-shape your tone. Adds low-mid crunch and high end sizzle.

### Valve Pump

Valve-style parallel compression to add presence and life to your sound.

### Pump Level

Provides make up gain for the **Valve Pump** compressor. Also introduces a subtle and warm EQ.

### Valve Circuit

Add high end character and sizzle with this classic valve-based distortion chain. Packs with vintage and dusty flavor this chain will make any signal shine.

### Circuit Heat

Dial up the heat and add electricity into your sonic material. Unique, raw and harmonic crunch reminiscent of high-end British consoles.

### Valve Tones

Add raw presence and tone with this knob. Dialling in a mid-range focused saturation unit with a subtle high end boost. Use with **Tones Reverb** for to add further tone.

### Tones Reverb

A shimmering, frosty reverb that can be used create beautiful and dreamy analog soundscapes. At low values it acts as a great room reverb. When maxed, the reverb is frozen and lasts forever.

# Live 10





# Vintage Emulation

## Lo-Fidelity Smörgåsbord

# Live 9



### Vintage Chorus

Add width and warmth with our vintage, detuned chorus chain. Includes subtle panning effect and low room tone to add flavor and movement.

### Chorus Swing

Adds swing, feedback and pitch bending to the **Vintage Chorus** effect. Low values add subtle variation, high values create extreme vibrato effects.

### Vintage Delay

Nostalgic echoes from another era. Filtered and off-kilter delay line, perfect for melodic and one shot material.

### Delay Age

Add age and separation to **Vintage Delay** by increasing delay times and a high pass filter.

### Vintage Cabinet

Old-era inspired cabinet effect created from combination of a vocoder, overdrive, saturation, and a custom EQ.

### Cabinet Age

Add age to **Vintage Cabinet** effect with additional crust, dryness, and distortion. Great for raw character at the high values.

We find a value of 38 works great for most material, push it further to add hollowness and resonances.

### Harmonic Delay

Add shimmering new octaves to your material with this haunting delay line. Great on melodic loops and one shot phrases.

### Delay Intensity

Increase the intensity of **Harmonic Delay** with additional feedback and delay amount. Perfect for adding rhythmic variation to short sounds.

# Live 10





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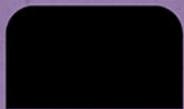
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**100**



**55**



**0**



**50**



**2.61 ms**



**75**