KORG DL8000R
DIGITAL MULTI TAP DELAY

"Delays, Echoes & MultiTaps" Library

Italo De Angelis 2018 ©

Welcome to this collection of powerful sonic tools for your Korg DL8000R!
The focus of these presets is ECHO in the dual/stereo/4 voice/6 voice/8 voice formats offered by this specialized delay processor. Here you will find the following:

Dual Delays based on popular studio settings
BPM Tap Tempo Stereo Echoes
BPM Tap Tempo MultiTaps Delays
Chorus/ADT and Echoes combos
Textural Reverbs & Ambience

All presets with "BPM" in their names allow the user to set delay times via Tap Tempo. You can sync them to the music tempo using the front panel TRIGGER key or a footswitch or MIDI Clock messages. All presets include modulation effects to widen the stereo panorama and add textural colors to echoes and spaces. Pre-EQ and feedback filters have been extensively used to provide warm tones to inspire the musician in the search for the ultimate echo sounds efx.

For the best use of these programs you should know that both inputs and outputs were set at "12" o'clock, feeding the unit a line level signal from an Aux Send of a desktop mixer. Dry sound is internally muted and managed in parallel on the mixer. The master wet signal is controlled by the DLY LVL parameter in the Korg MIXER Menu. In some presets the WARP knob is used to change parameters values. The Korg has the WARP assigned to CR1. Please do not change this assignment.
Be aware that proper signal level depends on how you set your system, the type of signal you are feeding to the Korg and how you blend the whole mix. Please spend time in optimizing levels management to get the best out of your Korg DL8000R echo dream machine.

These presets were created for *STEREO* applications. If you use them in mono they won't sound as they are intended to.

Presets Descriptions

Studio Delays

A set of dual delays tweaked to some of the most used times values in the studio. They work great for any application/any audio source. Most of these presets have Warp patched to FX level.

-100/200ms Delays
-250/500ms Delays
-350/500ms Delays
-300/600ms Delays
-400/600ms Delays
-400/800ms Delays
-410/800ms Delays
-490/500ms Delays
-500/510ms Delays

I also added a couple of uncorrelated delays presets. By using non correlated math delays times you can get some special ambience many seem to prefer over rhythmic subdivisions. They design a space rather than a time event.

-FIBONACCI 1
-FIBONACCI 2

Thickeners and Echoes

These tools directly descend from the Lexicon 224XL/Pcm70 tradition. A group of multiple delays are set to work as thickeners/ADTs and discrete echoes. By recirculating the short delays into the echoes and then back into them, you get special textures only possible with multitaps delays sharing their feedback paths.
Tight chorusing & combs spread your signal and echoes provide an aesthetically related space to them. Many of these presets perfectly fit distorted lead tones... making your guitar... HUGE!
The more "animated" ones (more modulation going on) are nice on clean chordal work... be it a guitar, a Fender Rhodes or a synth.

-ADT & DLYS 1
-ADT & DLYS 2
-COMBS o' DOOM
-COMBS o' DOOM 2
-HYPERCOMBS 1
-HYPERCOMBS 2
-WIDECOMBS

BPM Tap Tempo Delays

Here are different kinds of delays... all taking advantage of the machine BPM/Tap Tempo features. You can manually set the BPM or you can Tap Tempo using the front panel TRIGGER key or a footswitch connected to the rear panel dedicated input. MIDI Clock also works here.
What you find in this class of presets are dual delays working in stereo or as polyrhythms (3 over 2 or 3 over 2 against 4 over 4 kind of beats). Modulation is always applied to these echoes and filtering as well. You also get "feels" like shuffle, triplets, plain quarter notes... and the classic ping pong delay. BPM multitap delays are also part of this group. Echoes with a character dance around you... let them suggest you how to play thru them and you'll discover new paths...

The DL8000R has a very unique approach to BPM/TapTempo delays as you can choose a rhythmic notes pattern for the left multitap delays group and another for the right one. I strongly urge you to explore those patterns and to change the Factor parameter to get into more subdivisions of those patterns. You'll be surprised at the amount of amazing rhythms you can come up with... by just tweaking Factor and Left/Right Patterns... leaving anything else untouched.

-100 BPM 3:2_4:4
-100 BPM 4:3_4:4
-110 BPM POLYTHYTHMS
-112 BPM POLYRHYTHMS
-120 BPM PONG
-120 BPM QUARTER DLY
-120 BPM SHUFFLE
-BPM 3 OVER 2 TAPS
-BPM QUARTERS TAPS
-BPM TRIPLETS TAPS
-BPM DREAM TAPS
-BPM MOODY TAPS
-BPM PAN TAPS
-BPM VIBE TAPS

Pads

Simply put... layers of rhythmic echoes creating textural harmonic beds for the tasty chordal player. You can play simple parts and let the echoes build rhythms and notes stacks, spreading them across the stereo field in different events. The rhythmic and harmonic dimensions get more intense and your instrument rules the audio space in a dramatic yet amazing way.
Modulation to tha max! Different waveforms, phases and speeds are used here to create separate pads identities... from chorusing to vibrato. This is the beautiful zone of the collection...
Add a great reverb in parallel and it'll be Christmas for ages...

-ALESSANDRA
-AWAKENING
-CROSS ECHO PAD 1
-CROSS ECHO PAD 2
-DRIFTIN' AWAY

Verbs

Spaces without traces! Uh? What about that?
Design a reverberant space with delays is fun (and pain when you don't know how). These verbs have a particularly grainy texture… they don't sound like your super Lexicon or Bricasti reverbs. Still they have a rare quality… and a character. They don't like strong attack transients but if you play nicely thru them … a reward is there for you. SPACE4 was originally developed on the PCM80. Moods here can be unique!

-AMBIENCE 1
-AMBIENCE 2
-SPACE 4

The Himalayan Reverbs

Originally developed for the H8000FW, on an improved algorithm version of the DL8000R, these immense spaces are delays based. Anything you put thru these presets... you'll just love what comes out. They are special, mighty, 3D, wide and open...

-ANNAPURNA 2
The magic of modulated, band filtered multitap delays! Clusters of delays pan and grow in smeared clouds, fading in a midrangey aura. Complex evolving echoverb texture, hard to create elsewhere.

-LHOTSE 2
Another highlands reverb with waves of intensely smeared delay taps. Deep and wide ambience.

-NANGA PARBAT 2
3D aerial reverb with great depth of field. Echo taps create a thick midrange reverb, mildly swept by the LFO. Feels like flying over the Himalayas.

-SHISHAPANGMA 2
A vast reverberant space with panning delay clusters surviving and eventually smearing into the cloud.
Deep... wide... infinite.
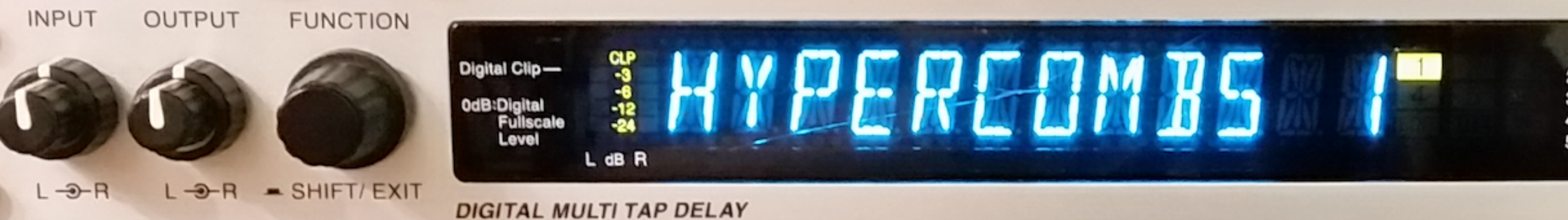
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