



# Lexicon MPX 1 “Classic & Future Tones”

## Italo De Angelis Presets Library

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FX SOUNDWORKS



Welcome to this collection of 70 presets for the Lexicon MPX1 Multiple Processor FX. The unit from 1996 was a major change in the typical Lexicon processors design as a modular architecture was introduced for the first time by the Boston based company. Several fx blocks, each containing a specific fx, can be inserted and routed to create the final algorithm a preset will be based on. The 2 DSPs work on different task: an ADSP2100 chip takes care of the fx while the custom made Lexichip2 is dedicated to classic Lexicon reverbs. No matter what you use as fx, a reverb will always be available if you need it.

The fx engine is somehow underpowered and you can't really insert several fx at the same time. Pitch and Chorus fx can't be used together as an example. The later MPX-G2 solved the problem with a more powerful chip for the fx section. Nevertheless the MPX1 can calculate some very interesting effects, often with an analog-like texture in the modulation dept.. Thanks to the neat trick of delays feedback path insertion, any effect can be placed within the delays feedback; something only available on extremely expensive products. This feature is the most desired way to create spectacular processed delays, inserting chorus or filters or detuners or a combination of them. The fx have their own sound and structures while the reverbs come from the legendary PCM80, even though in a reduced parameters allowance, avoiding competition with the higher end PCM line. The collection includes awesome chorus/flangers with an analog flavor, delays w/other fx in their feedback path for the ultimate organic textures. Classic Lexicon diffused echoes, echorus fx, TC2290 dynamic delays, PCM70 "Circular Dlys" and the new Fibonacci Echo for the free thinker.

"Spectral Delays" and "Desert Gtr" will put your track in a different cinematic dimension. You need to try them. Reverbs! A pseudo\_surround replica of the same spatial function available on the PCM80/81/90/91.

The "Spatial Hall" spins around your head in 3D. Other reverbs from the PCM80 and 90 add great value to the library. The 300M Hall, Plate and Room programs are in their own superior class! Warm and full of character.



You will also find a nice set of multi-effects, crafted for the working musician and spectacular exotic pads and textures, including intricate interactive delays, reverbs and modulations, panning, tremolos, X-Taps delays and detuners. From Hendrix “Electric Ladyland” spinning liquid echoes to the glorious H3000 “Undulator”. “Stratosphere”, “High Skies” and my PCM80/81 “Eko>Plate” series of presets are your next lush ambience/echoes tools for stunning sonic beauty added to your instruments and tracks. “The 9th Planet” is a tribute to the recent discovery at the galaxy borders... waves and phases rise and fade.

You will be very surprised at what the MPX1 can do, as I was while programming it. Coming from the bigger Lexicons I didn't expect such beauty and sonic richness. This Lexi little one kicks and screams! The presets are programmed in MONO IN/STEREO OUT routing, pro-audio +4dB line level signal, full wet balance with dry sound kept in parallel thru an external mixer. You can use the MPX in full stereo I/O.

**REQUIRES OS V1.10 TO PROPERLY WORK !!!**

A request from the author...

Please do not distribute these presets you have purchased! Show respect for years of professional work and experience in the field. Let me support my family and keep these libraries' prices reasonable for everybody. Show respect for the money you've earned and invested in these soundworks.

# Presets Descriptions

## Modulation FX

### LIVING CHORUS (Aerosol)

Very nice chorus for clean tone comping. Notice the internal panning the Aerosol adds to the modulation. A feature of some vintage units was chorusing and panning in the same effect. It's back and alive. This is an FM chorus: LFO1 modulates the 2 chorus LFOs and LFO2 modulates their depths. Check the Soft Row for interesting tweaking possibilities.

### MEMORY FLANGER (Aerosol)

As in the Living Chorus you get to hear internal panning of some modulated delay lines. Feedback adds the flanging effect, rich with notches and phase shifting. Sounds very classic and vintage too.

### PAN CHORUS (Centrifuge1)

Here the chorusing is enriched by an intense panning, spread across two different stereo fields; a wide one on the sides alternating to a narrower and closer to the center sides.

### PTIME CHORUS (Chorus + Echo D)

Dual short delays thicken the stereo chorus effect, adding dimension and character to the effect. Typical of the old digital delays machines when used for stereo chorusing. They would add a thicker texture with doubling. Old Lexicon Prime Time delays are champions at this kind of effects.

### PTIME FLANGE (Chorus + Echo D)

A subtle flanging added to shorter delays settings than the previous preset. Less dramatic than the Memory Flanger but works great on lead tones too!

### SUPER CHORUS (Aerosol)

Chorus and panning work in tandem again. Here there's a touch of phase cancelling that sounds like some classic '80s chorus units from Japan. Nice tweak you can add to a more elaborate preset, including other effects.

**CHECK THE SOFT ROW! EACH PRESET HAS A SET OF UP TO 10 OF THE MOST IMPORTANT PARAMETERS AVAILABLE FOR INSTANT TWEAKING. JUST PRESS THE "VALUE" KEY TO ACCESS THE SOFT ROW AND MAKE YOUR CHANGES.**

## Reverb FX

### M300 HALL (Hall + Echo D + EQ 1 Band S)

A hall with a stereo set of diffused pre-echoes, all filtered thru a warming Eq.

It's inspired to the shelf filter in the Lexicon 300 for its ability to work in a different way than the usual reverb hicut filter, adding a stronger character to the ambience. Really good MPX reverb!

### M300 PLATE (Plate + Echo D + EQ 1 Band S)

The pre-echoes here suggest a quite large Plate... still nicely warmed up by the post EQ.

Sounds great on lead tracks, instruments or vocal. Thick on a lead guitar solo!

### M300 ROOM (Chamber + Echo D + EQ 1 Band S)

Very short pre-echoes and a dimension\_less ambience build a medium size room. The EQ rounds out its tone.

Pre-echoes nicely add space clues to a reverb, providing a more realistic environment experience simulation.

### M300 LONG HALL (Hall + Echo D + EQ 1 Band S)

A dreamy space with long and repeating pre-echoes and final EQ tone shaping.

It's a large Hall with echoes you will play thru for hours, sparsely, enjoying a majestic and beautiful aura this reverb adds to your notes. The MPX at its best, here...

### DEEP BLUE (Hall + EQ 1 Band S)

This Hall reverb is inherited from the PCM90/91 series. It has just the right amount of decay, space and warmth to process any and every source you can think of. It adds a sweet ambience to the source, letting it breathe.

### RANDOM HALL (Hall + Detune S + EQ 1 Band S)

An interesting simulation of randomized delays in the reverb network. Here a stereo detuning is randomized, adding some chorusing to the verb... and the post-EQ warms things up a bit.

Nice Hall with depth and width. It's musical character is the classic Lexicon warmth and spread you know about.

### REVERSE EKO VERB (Gate + Delay D + EQ 1 Band S)

A hybrid mix of gate and reverse reverb/delays. Interesting effect for special-fx and lead instruments or tracks. Dramatic distant space with a good stereo spread for the soloist.

### SOLO HALL (Hall + Shift D)

Thick detuning in parallel to a beautiful hall reverb!

Any source will sound strong and focused thru this, lead or comping. It's a very high quality preset with spread and space. Remove the pitch shifters and you'll hear how small it gets...

### SPATIAL HALL (Hall + Echo S + Orbits)

Nice simulation of the PCM series surround processor. The reverb and delays pan around your head, disappearing thru one side and poppin'up from the opposite one. This has to be used in stereo to hear what these words try to explain.

### WIDE COMB HALL (Hall + Delay D + Comb 1)

A very lightly chorused stereo doubling in parallel to a medium size hall reverb. Great for all applications. Source sounds big and fat. Try your leads thru this.

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## Delays FX

### 3D DELAY (Echo S + Orbits)

This long delay is swept and panned by the Orbits, in a true circular path. Try making the chorus more dramatic. Check the SOFT ROW for your tweaks.

### 450/455 DLY (Echo D + Chorus)

Your stereo delay made thicker and larger by slightly offsetting time on one channel. Chorus adds some nice phasey notches to the party.

### ANALOG DLYS TT (Delay D + EQ 1 Band D)

Dual delays with a warm filter placed in their feedback path, tweaked for that old analog tone. Tap Tempo sets your echoes and the SOFT ROW gives you access to more custom adjustments.

### CIRCULAR DLYS (Delay D)

The classic PCM70 preset ported to the youngest Boston based and made Lexicon.

This echo pans L/R/C and apparently sounds great on screaming leads. For you to find out...

Try incorporating this delay in other presets, adding chorus, reverb, EQ. It's a great building block.

### CHORUSED CIRCULAR (Delay D + Chorus)

The Circular Dlys thru a multi-voice chorus, for a more complete effect than the original.

### DIFFDLYS CHORUS (Echo D + Chamber + Chorus)

A thick stereo delay with diffusion gets chorused. The Chamber is inserted in the delays feedback path to add the smear to them. Nice trick on the MPX for the classic Lexicon diffused delays effect.

### DLYSCHORUS DIFFUSION (Echo D + Chamber + Chorus)

Here the Chorus is placed within the stereo delays feedback path and diffusion is applied after them. Different routing of the same effects from the previous preset.

### DETUNED ECHO > PAN (Echo M + Detune M + Auto Pan)

A panning delay with detuning inserted in its feedback path. Very organic texture spinning echo.

### DETUNE & ECHO (Echo D + Detune D)

Dual detuners live in the delays feedback paths, so each delays repetition is more detuned than the previous. Nice thick stereo echo with slightly offset time settings.

### DETUNE & ECHOES (Echo D + Detune D)

Detuners are now placed post delays and time settings are different for the 2 echoes.

### DUCK & PAN 2290 (Ducker + Chorus + Autopan)

Well... your echo is now modulated, panned and its level is reduced by your playing intensity, so it gets louder when you don't play and ducks out of the way when you do.

You may need to adjust Delay Sense and Dly Rls parameters for a better ducking response to your gtr and rig levels. Check the Soft Row to get them quickly.

### DYN DLY>DETUNE (Ducker + EQ 2 Tone M + Detune D)

This dynamic delay has an EQ in its feedback path for better tonal shaping. The dual detuners follow and add thickness and pitch shifts. You may need to adjust Delay Sense and Dly Rls parameters for a better ducking response to your gtr and rig levels. Check the Soft Row to get them quickly.

### FIBONACCI DLY (Echo D + Aerosol + Ambience)

These delays are set to magic ratio time values that won't ever overlap! Seriously...

The Aerosol chorus is in their feedback paths... and the reverb adds just a touch of space.

Nice math trick applied to sound.

### LEXI CHOREKOS (Echo D + Tremolo S + Chorus)

A one of a kind combination of dual delays thru a stereo tremolo hitting stereo chorus. A ton of modulation!

Tap Tempo controls delays and tremolo rate here. Excellent stereo spread games thanks to tremolo and delays interactions.

### PAN > DLYS > DETUNE (Auto Pan + Echo D + Detune M)

A tricky beast! Detune is only heard on the left channel. You will hear panning on sustained notes/chords only.

A single short sound will be captured in an unpredictable position of the stereo field and will stay there while the echo repeats.

### PCM DELAY (Echo M + Comb 2)

The comb sweeps inside the echo feedback path...

This will make the delay sound as being swept by a multi-tap, just like in the PCM 70 & 80. Thus the strong phase changes across the repetitions. Neat trick for this baby Lexicon!

### PCM DELAYS (Echo D + Chorus)

Chorus placed post delays. Sounds juicy and wide.

### PRIMETIME<sub>1</sub> TT (Echo D + Chorus)

Classic warm gigantic stereo delay. Sweet modulation inserted in the feedback path. Tap Tempo!

### PRIMETIME<sub>2</sub> TT (Echo D + Chorus)

Similar to PRIMETIME<sub>1</sub> with a Dual Delays setting instead of a stereo one. Both PTIME presets sound great with distortion.

### SPATIAL ECHO (Echo M + Orbits)

A long delay is modulated and panned, spinning around your listening position.

More PCM80/81 “surround” simulations.

### SPECTRAL DLYS (Crossover + Delay D + Aerosol)

Dance of colors! Darker delays on the left, brighter on the right, pan and jump. A light touch of pitch modulation is added to spread them even more.

### SPECTRAL X-TAPS (Fc Splitter + Delay D)

Highly filtered cross taps delays bounce from the sides and overlap in the center. Interesting tonal and spatial effect.

### SPECTRAL MADNESS (Fc Splitter + Delay D + Auto Pan)

The filtered cross taps echoes panning is more dramatic here. Nice on arpeggiated chords or palm muted strings riffs.

TAPS 3:2 4:4 (Detune D + Delay D)

You get a stereo detuner feeding dual delays in series.

Echoes are set to quarter notes triplets on the left and quarter notes on the right channels. A touch of cross-feedback makes the rhythms get more intense and mixed. If you want to keep the starting feel consistent just set X-Fbk1 and 2 to 0%. Tap your Tempo!

TAPS 3:4 4:4 (Detune D + Delay D)

Stereo detuner feeding dual delays in series.

Echoes are set to half notes triplets on the left and quarter notes on the right channels. A touch of cross-feedback makes the rhythms get more intense and mixed. If you want to keep the starting feel consistent just set X-Fbk1 and 2 to 0%. Tap your Tempo!

TAPS 4:3 4:4 (Detune D + Delay D)

Stereo detuner feeding dual delays in series.

Echoes are set to dotted eights notes on the left and quarter notes on the right channels. A touch of cross-feedback makes the rhythms get more intense and mixed. If you want to keep the starting feel consistent just set X-Fbk1 and 2 to 0%. Tap your Tempo!

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## Multi FX

### 3D DLY + AMBIENCE (Echo S + Orbits + Ambience)

The modulated echo is panned around, in and out of the parallel ambience reverb. An acoustic illusion!

### CHORUS PANDLY (Aerosol + Auto Pan + Echo S)

A stereo chorus with a panning chorused delay.

### DETDLY|DEEP BLUE (Detune D + Echo S + Hall + EQ 2 Tone S)

Stereo detuner going thru stereo delay. A nicely warmed up Hall reverb is in parallel.

Great combo for modern clean sounds and lead instruments. Overdriven gtrs sound big!

### ECHOS TT & HALL (Delay D + EQ 1 Band D + Hall)

Dual delays set to quarter notes on the left and half notes triplets on the right channels, then nicely Eq\_ed.

A Hall reverb is in parallel.

### EKOPANVRBFLG (Echo M + Hall + Aerosol + Auto Pan)

4 effects here: the echo goes thru reverb and a flanger and a copy of it is autopanned in parallel.

A post processed delay good for any kind of application. Great on leads!

### FLANGD X-TAPS (Aerosol + Delay D)

A spectacular cross-taps delay feeding a stereo flanger in parallel.

Those “in between” Strat pickups tones are gorgeous thru this one. For the rhythmic player!

### LIQUID EKOVERB (Echo D + Detune S + Hall)

Detuners dwell in the dual delays feedback path and reverb is parallel to them.

A slight flangy tone appears on the later repetitions of these delays.. wrapped by a nice and warm Hall.

### MULTI FX (Centrifuge 1 + Echo D + Hall)

A blend of chorus and autopanning feeds the dual delays... and the reverb is in parallel to them.

Some strange modulation & panning action is going on here. Definitely a Centrifuge trick.

### MULTI FX 2 (Hall + Detune D + Echo D)

Stereo detuning and echoes also process a parallel reverb for a powerful multi-fx blend. Sine1 and Cosine1 modulate the detuners pitch for a more chorusy effect.

### PAN ECHORUS (Chorus + Delay M + Panner)

This is stereo panning echorus in the classic Lexicon tradition. First heard on the mighty 224XL and later on the Pcm70. 2 sine waves pan the stereo channels.

### PCMDLY>DEEPBLUE (Echo M + Comb 2 + Hall + EQ 2 Tone S)

A PCM style mod\_delay feeds a parallel nicely eq\_ed Hall reverb set for the classic Pcm90/91 Deep Blue preset. The chorus belongs to the delay feedback path and makes the echo thicker. Great on anything you put thru it.

### PCMDLY|DEEP BLUE (Echo M + Comb 2 + Hall + EQ 2 Tone S)

Same effects as in the previous preset but now reverb is in parallel to the mod\_delay. Notice the difference?

### PRIMETIME TT+HALL (Echo D + Chorus + Hall)

The PrimeTime delays with chorus in their feedback paths feed a Hall reverb in parallel. Beautiful on chordal work and classic on lead tones. Try them out.

### RIG C>D/HALL (Comb 2 + Echo D + Hall)

A classic gtr multi-fx with chorus/delay/reverb. Delay is post chorus and verb is fed by chorus in parallel.

### SHUFFLE X-TAPS (Aerosol + Delay D)

Flangy chorus feeds a cross-taps delay set to shuffle feel. A classic Pcm70 tone.

### SWPTEKCHMBR (Echo M + Sweep Filter + Chamber)

The echo is processed thru a filter swept by a sine wave. The Chamber reverb is fed in parallel. A nice and funky one!

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## Textures FX

DESERT GTR (Delay D + EQ 1 Band S + Hall)

Fast & short cross-feedback delays feed a high shelving filter and a Hall reverb.

A series of multi-head tape delay and reverb for those moody moments of sparse inspired playing at late night.

Ry loves a lapsteel thru this one!

DESERT GTR 2 (Tremolo S + Delay D + EQ 1 Band S + Hall)

This one gets deeper to the soul!

The tremolo changes the delays attack and the reverb is now in parallel.

The multi-head echoes are stronger here and the whole texture is more intense and inspiring.

EKOS>PLATE (Delay D + Plate + Aerosol)

Cross-feedback delays and a huge Plate reverb are in parallel and both post processed (summed) thru the Aerosol flanger. Beautiful flanged clouds on attack\_less sounds. Can work as a pad too.

EKOS>PLATE 2 (Echo D + Plate + Chorus)

Echoes feed the Plate and both are summed thru the fast spinning chorus/vibrato.

Dark & mellow texture for many different sources.

EKOS>PLATE 3 (Echo D + Plate + Flanger S)

Cloudy & celestial pad! Let it suggest you how to play thru it.

This ends the Ekos>plate saga, originally developed on the Pcm80.

GHOSTECHOES (Tremolo S + Echo D + Detune S + Hall)

This is a complex patch with many things going on...

A stereo tremolo feeds a stereo echo with detuners in their feedback paths, finally feeding a Hall reverb in parallel. A sine wave sweeps the detuners pitch for more pitch randomness and movement. The echoes attacks are smeared by the tremolo and beautifully detuned... all with a spectacular huge reverb wrapping them up!

Endless\_gasms...

### H3K UNDULATOR (Delay S + Tremolo S + Hall + Aerosol)

The mighty Eventide H3000 UNDULATOR preset on your MPX-1!

This is a complex and alive dynamic effect... your signal energy increases the tremolo speed, which mangles the delays attacks. All thru the mighty verb, finally diving into a panning-flangy-chorus.

Play your arpeggiated chords thru this and get wet!

### HIGH SKIES (Echo D + Detune S + Hall)

Echoes of doom! Long delays with detuning in their feedback paths hit a parallel large Hall reverb.

Cute on cleans and strong on leads. Mighty!

### JIMI LADYLAND (Comb 2 + Delay D)

The classic Hendrix panning flangy echo you hear all over “Electric Ladyland”. A piece of rock guitar tones history. A Hall reverb is also available if you want... set and ready to go... just push the REVERB key.

### STRATOSPHERE (Plate + Delay D + Detune S)

This is about heights and spaces!

The mighty Plate hits cross-feedback long delays, creating the pad. All feed a parallel stereo detuner to add pitch and flangy colors. Detuner pitch is swept by a sine wave for more interesting action.

Absolutely stunning on guitar chords and epic on leads! OMG!!!

### TALE SPINNIN’ (Plate + Echo D + Tremolo S + Chorus)

A pad of waves agitating in space and pitch. Try chords first. Single notes lines work great too but you need to lower the fx level for the right balance.

### THE 9th PLANET (Hall + Echo D + Chorus + Volume S)

Paying homage to the discovery of the 9th planet in our galaxy...

Spacey long pad, sustaining chords after a swelling predelay.



I really hope your MPX-1 gets a new life from these presets which hopefully will inspire you to create your own ones.

If you have enjoyed these soundworks, please let me know your opinions and suggestions.

God speed in your music journey!

*Italo De Angelis*

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