



# REASON

**3.0**

→ RV7000 Patch Book

**STAND-ALONE MUSIC PRODUCTION INSTRUMENT**

→ 14 Channel Expandable Mixer → Analog Polysynth → Gaintable Polysynth → Digital Samplers → Mastering Tools → REX-loop Player → Drum Machine  
→ ReBirth Input Device → Multiple Effects Processors → Combinator Device → Shelving and Parametric EQs → Master Song Sequencer → Pattern  
Sequencer → 64 Channel Audio Output → 64 Channel ReWire Output → 512 Band Vocoder → CV Processing Tools → Full Automation → Total Recall



## **Operation Manual by Synkron: Anders Nordmark**

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# Welcome!

With the RV7000 Advanced Reverb, Reason has finally got a reverb processor on par with professional, stand-alone, hardware reverbs. With nine algorithms, dedicated EQ and Gate sections and a multitude of parameters, RV7000 allows you to create virtually any kind of reverb effect, for any application.

Still, creating a reverb patch "from scratch" and fine-tuning all those parameters can be a time-consuming task. For this reason, RV7000 comes with a large number of preset patches created by professional producers, audio engineers and artists. Among the presets you will find reverb effects suitable for a large number of different genres and applications, all ready to use. Of course, you can also use a preset as a starting point for your own reverb patches.

This document lists all RV7000 preset patches, with descriptions of each effect and suggestions of use.

→ **Even though the presets are listed according to type and usage you shouldn't hesitate to experiment! Use a "vocal plate" with drums, a "dub echo" with r'n'b vocal samples, a "snare gate reverb" with lead synths - only you can decide what sounds best for your music!**

## Where do I find the patches?

To browse the reverb patches, use the pop-up menu and/or arrow buttons in the patch section on RV7000's main panel, in the usual manner. Where the preset patches are located depends on whether you have updated to Reason 2.5 from a previous version of Reason or purchased a complete Reason 2.5 package complete with CDs:

- **If you updated to 2.5 from a previous Reason version, you will find the RV7000 patches in the "In Full Effect" ReFill (installed together with the program).**
- **If you purchased Reason 2.5, you will find the RV7000 patches in the Factory Sound Bank ReFill.**

In both cases you can click the "Find All ReFills" button in the browser - this lists all installed ReFills.

## About the categories

To give you a sense of direction when browsing the reverb patches, we have divided them into six categories - indicated by the first three letters in the patch names. Again, remember that this is just to help you find your way - you don't have to let the categories dictate your choice!

The categories are:

- **ALL**  
All-purpose. This category includes patches that don't fall into or limit themselves to any of the other categories.
- **AMB**  
Ambience. Rooms and confined spaces - typically patches that help define the sounds and add body without the reverb being too obvious.
- **DRM**  
Drums. Reverbs that are especially suitable for drums and percussion.
- **EFX**  
Effect. Special effects of various kinds.
- **EKO**  
Echo, Delay, MultiTaps. In this category you will find patches that make use of the RV7000's echo and delay algorithms.
- **VOX**  
Vocals. Reverbs suitable for vocals and voices.

# Patch list

Category	Patchname	Algorithm	Description	Creator
ALL	ALL 1st Hall	Hall	Concert hall with medium length for use with all orchestral instruments.	BL
	ALL 1st Plate	Plate	A medium length bright plate to use as main reverb. Very useful on piano, synthesizers, guitars, vocals and percussion.	BL
	ALL 1st Room	Room	A medium sized room to use as short ambience on dry recorded instruments such as guitars, percussion and voices. It will help the sounds blend into your music and create depth.	BL
	ALL Big Blue	Hall	Long, low, ambient Hall reverb in the TC school of reverbs. Great for lush synth and pad sounds.	ID
	ALL CI Long Hall	Hall	Inspired by Lexicon 480L, a classic 480 preset. Add HF Damp for darker sound.	NF
	ALL CI Mid Hall	Hall	Suitable for most applications where a medium reverb is called for, i.e. stabs, pads, piano etc.	NF
	ALL CI Ork Plate	Plate	A Plate reverb inspired by Lexicon 480L and plenty useful on orchestral sounds and big synth pads.	ID
	ALL CI Sml Hall	Hall	Inspired by AMS and Lexicon. Use on anything	NF
	ALL DarkStrsHall	Hall	A Hall with a lot of HF Damp for a darker tail. Really nice on strings.	PB
	ALL Echo Room	Echo	Tight Room reverb with short, tight slap back. Beautiful on anything.	ID
	ALL Empty Club	Hall	Crank up the send to get the right empty feeling.	AK
	ALL FilmScore	Hall	A modulated large Hall with a dark tail. Good for sentimental passages.	PB
	ALL Medium Stage	Hall	Inspired by Lexicons 480L. Suitable for pianos, synths, brass. Adds a small hall tail to a stagey predelay.	DD
	ALL Small Room	Room	Nice when a really tight ambience is needed. Adjust Room Shape to move to the adjacent rooms.	PB
	ALL Warm Plate	Plate	A pretty plate for anything that needs a medium reverb. Sounds good on Electric Piano, Brass, Guitarloops and Drums alike.	NF
AMB	AMB Car Interior	Small Space	Extremely small ambience, reminiscent of the dampened sound in a small car.	PJ
	AMB Locker	Room	A tight sounding room. Great for percussion and vocals alike.	ID
	AMB Studio	Room	Excellent emulation of a confined studio space. Breathes some life back into your bass patches and vocal samples.	PB
	AMB TightNRound	Small Space	Another type of popular reverb that gives the sound body. Excellent for drums and percussion.	NF
	AMB Tiled Room	Room	A rather open, clangy space. Very good on drums.	NF
	AMB UglyDarkRoom	Room	A type of sound that is used a lot in modern music today. A reverb that isn't very audible but gives the sound a deep, fat characteristic. Drums and loops are especially flattered by this treatment.	NF

Category	Patchname	Algorithm	Description	Creator	
DRM	DRM 80sGatedPlate	Plate, Gate	A medium gated plate. Gated plates give a lot of energy and were especially popular during the 80's. Is also superb on fat synth riffs. Make shorter for percussive sounds.	PB	
	DRM AMS PrcPlate	Plate	Percussion plate with a characteristic open sound.	BB	
	DRM AMS SnrPlate	Plate	Short Plate for your snare drums.	BB	
	DRM Drum Hall	Hall, Gate	Easy adjustable drum and percussion hall. Change decay as well as gate parameters (attack, hold and release) to adjust size.	BL	
	DRM Mod Room	Small Space	An effecty wobble creates a tail for claps, drums, etc.	DD	
	DRM PercShrtHall	Hall	Happy reverb, good for claps and whips.	NF	
	DRM Tamb Tail	Plate	To use for long bright reverb on tambourine and other bright percussion in ballads.	BL	
	EFX	EFX 201 Spring	Spring	Lot of bounce. Dark spring sound.	AK
		EFX 4th Reverse	Reverse	Nice Reverse. Makes you shuffle backwards, in time. Interesting on drum loops and vocals. Also try as an insert effect for really weird results.	BB
EFX Kick Bomb		Hall	Dark and long like a good bomb should be. Increase the low EQ to blow speakers.	DD	
EFX ResoRobotVerb		Echo	An outworldly, cruel effect patch. Change tonality by adjusting Echo time.	AK	
EFX ReverseRepeats		Multi Tap	Backwards, in taps. Beautiful, smooth, panning echo effect.	NF	
EFX RevSpaceRepeat		Echo	Another spacey reverse type preset, with a strong initial peak to catch the listeners ear but then decays quickly leaving your mix uncluttered. Adjust Echo Time according to your preferences.	NF	
EFX RV-1 Springverb		Spring	A short, open and wobbly spring. Raise decay for a classic oldstyle reverb.	AK	
EFX StoopidVox		Small Space	Turns your own voice into a tiny alien voice!	AK	
EFX WarmTightRoom		Spring, Gate	Makes your loops bubble in a cool, quirky kind of way.	GCG	
EKO	EKO 4th PingPong	Multi Tap	Basic delay that pans from side to side. Useful on chords from piano, guitars and synthesizers, especially bell type sounds.	BL	
	EKO Dark Delay	Multi Tap	A timed dubby multitap for trippy vocals. Use the EQ section to control darkness.	DD	
	EKO Dub Arena	Multi Tap	Long, nice, wobbly spring sound. Use on anything.	AK	
	EKO DubSlappySpring	Spring	A bright Spring with a lot of predelay for tripped out drum and percussion loops.	BB	
	EKO RollingFiltMultitap	Multi Tap	A tempo sync:ed multitap that rolls from side to side. Raise diffusion for washing effect. Very interesting on rhythmic material.	BB	
	EKO SciFi Hit	Spring	One hit wonder. Instant Star Trek or Dr Who, vanishing slowly into space.	BB	
	EKO SpaceEcho 1	Echo	Temposynced echoes. Inspired by the old Space Tape Echo where degradation gets worse for every repeat. Long feedback	AK	
EKO SpaceEcho 2	Echo	Temposynced echoes. Shorter repeats, feedback up high.	AK		

Category	Patchname	Algorithm	Description	Creator
	EKO SwingEchoes	Echo	Temposynced echoes, swinging like a hammock. Play carefully with Diffusion to vary the reverse feel. Interesting on rhythmic material.	AK
VOX	VOX 4thDelayVerb	Echo	Simple 1/4-note delay with some diffusion to give the feeling of a delay that sends to a reverb. Very useful on lead vocals. Raise Decay and Diffusion for spacier result.	BL
	VOX ChoirPlate	Plate	A long bright plate for spacey backing vocals... or vocoders.	NF
	VOX KB BrtLngHall	Hall	KB is for Kate Bush. She used Halls with a lot of high end on her voice. Strictly 80's.	NF
	VOX LngWrmVocHall	Hall	An expensive, long, classic hall (read Lexicon style). Usable on all type of vocals. Use EQ for brightness.	NF
	VOX VocalBooth	Room	Lovely treatment for vocals, reminiscent of AMS and Lexicon reverbs. Also works well for acoustic guitar and electric piano.	NF
	VOX VocalRoom	Room	This one too is reminiscent of AMS/Lexicon. Wonderful on vocals and equally good on warm, organic sounds. Adjust Room Shape to change character	NF
	VOX VocalSpread	Room	Small room for sounds that need initial clarity, like lead vocals, guitars and percussive instruments.	ID

## About the creators

The RV7000 patches have been created by the fine people listed below. The Creator column in the table above indicates who's behind each patch:

### Alex Kid (AK)

Electronic music artist Alex Kid releases under his own name on F Communications and is also active as a mixing engineer in a variety of music fields. In his own words: "I'm into Electronic music mainly, but I also have a Folk/Rock Electronic band and have been mixing a lot of vocal albums (sometimes strictly vocal), so reverb is something that I always work out as much as possible."

### Bob Brockman (BB)

Also known as "bassybob". Bob works as a Mixer/Producer/Programmer, with an impressive track record to go with it. He works out of his studio in NYC, NuMediaNY, and clients include Heather Nova, Faith Hill, Brian McKnight, Babyface, Toni Braxton, Laurie Anderson and Christina Aguilera.

[www.numediany.com](http://www.numediany.com)

### Bernard Löhr (BL)

Bernard is a freelance producer/engineer, well known for his mixes for artists like Backstreet Boys, Britney Spears, Westlife, Celine Dion and Aqua to name a few. He is also working together with Benny Andersson/Björn Ulvaeus (former ABBA), for instance on their recordings of the musicals "Chess" and "Kristina from Duvfemala".

[www.monomusic.se](http://www.monomusic.se)

### **Dave Darlington (DD)**

Dave's main body of work is as a mix engineer in a wide range of styles. He works out of his own studio in NYC called Bass Hit Recording and has worked with artists like Masters At Work (Maw), Roger S., Kylie Minogue, Herbie Hancock, Chaka Kahn and Brand Nubians.

### **Gerald Simpson (a guy called gerald - GCG)**

Having been an influential artist since the 80's, A Guy Called Gerald continues to be among the most innovative modern music figures in a variety of genres, from techno and acid house to drum & bass.

### **Ian Duncan (ID)**

Ian is a producer, musician, recording and mix engineer from London. His clients include London Session Orchestra, Andrew Hale/Sade, various Mute Artists, Prodigy and Leftfield. Ian is also one of the main collaborators behind Lapjockey and Flatpack Productions Ltd., creators of the Reason ReFill Flatpack.

[www.lapjockey.com](http://www.lapjockey.com)

### **Niklas Flyckt (NF)**

Niklas is a mix engineer, working out of his own studio in Stockholm called Khabang studio. He has worked with artists like Ms Dynamite, Sophie Ellis Bextor, S Club7, Sugababes, Samantha Mumba and Christina Millian.

### **Philippe Brun (PB)**

Philippe is a producer, recording engineer and mixing engineer, mostly working with African artists like Salif Keita, Yossou N'Dour and Ismael Lo. He is based in Paris but travels frequently to work in African countries such as Senegal.