




















































































User Preset Number	Name	Exi involved	JS+Y	JS-Y	Aftertouch	Ribbon	Karma activated by default?	Drumtrack activated by default?	8 karma slots pre-programmed?	Description	Details or tip involved in this program
000	Flangenerator		Vibrato		vibrato	Pitch bend				Deep flangered pad	Two band reject filter in serie, with 2 different cutoff frequencies, reminding a comb filter, accentuated by a flanger effect.
001	Yellow Brick Road		Vibrato	Vibrato						Classic 70's pop piano	A piano processed through vintage preamp & compressor, providing a vintage colour, tribute to the famous Elton John's « Yellow brick road » song.
002	Saturday Night	 	Vibrato	Resonance		Filter Cutoff				Brass synth and a Rhodes sound layered	Adding 2 warm but very different and expressive tones produces a very usable sound for 80's pop music, reminding some Toto famous synths
003	FM Brilliant Brass		Brilliance		Brilliance & vibrato	Pitch bend			Yes	Classic FM soft brass	Starting from a classic DX7 algorithm #22, complex feedback patching between operators provides expressiveness and metallic colours typical of FM synthesis
004	Tell me 'bout it	 	Rotary Speaker			Pitch bend				Rhodes and a B3 organ	Alliance between 2 legendary instruments. Deep reverb gives a 70's colour
005	Poetic Chaos	 	Cutoff on FX only			Pitch bend				Organic ambient sound	The EP1 passes through a Ring Modulator, creating the FX. This FX is then processed through a MS20 pass band filter, modulated by the LFO in the patch panel
006	Wavestation reminiscence		Cutoff							Lush synth pad	The pad is processed through a reverse delay that gives the illusion of motion sequence, in a Wavestation way.
007	Phat Boys		Cutoff							Punchy bass	The fatness of this sound is made with a very deep filtering modulation programming, Frequency Modulation from one MS20 oscillator to another, and unison adding twice the same voice. Try JS+Y action and listen to the impressive filtering result!
008	Glass overall	 	Vibrato		Vibrato	Pitch bend				Sweet frozen pad	Adding low pass filter for EX1 and very deep high pass filter for EX2 results in a very smooth digital result for ambient music.
009	S&H MS crazy						Yes	Yes	Yes	Random MS20 Sound with filtered echo	This program uses a tip that is not possible on the original MS20: changing the VCO waveform at every S&H LFO step. The LFO also modify the filter cutoff that processes the MS20 itself, but also the drumtrack!
010	PPG Flavour	 	Vibrato			Pitch bend			Yes	PPG Wave inspired pad	Some DX7 patches imports, layered then deeply customized with MOD7 modulation capabilities.
011	Deep 7soul		Vibrato						Yes	Clavinet	Deep STR1 programming makes a very narrow, thin and deep frequency response, emphasized by two serial band reject filters and a phaser. The resultat sounds organic and chemical, transporting the clavinet in 21th century.
012	FM experiment						Yes	Yes	Yes	FM Gated sequenced sound with drumtrack	Desactivating Karma and drumtrack will provide a FM sound with pitch bend on release, giving a FX texture. All operators envelopes being different, the resulting sound is a moving FM sound.
013	Fuzz boom bass		Cutoff			Pitch bend	Yes		Yes	Fuzz synth bass & lead	Most of the colour of this sound is given by the insert effect "Stereo waveshaper" that always provide "through the mix" sound by waveshaping drastically any wise sound.
014	Polywet Fusion AT	 	Cutoff		Cutoff & Vibrato	Resonance			Yes	Polyphonic brass synth lead	Real time controller programming is the key feature used in this program. Stacking 2 deep Polysix sounds fatten the sound in a very efficient way. Delay adds depth to the stereo field.
015	Piano shimmer (Ribbon)					Shimmer FX				Piano with a shimmer effect	A shimmer FX is a special algorithm from Eventide FX processors that does not exist on Kronos. It has been re-created here by the addition of a pitch shifter and a reverse delay. Ribbon position is locked to adjust the dry / wet setting.
016	Erykah	 	Cutoff				Yes	Yes	Yes	Cool steady hip hop beat	2 Polysix Exi instruments are animated by a Karma pattern. Descativating Karma & Drumtrack patterns provides a cool analog polysynth with PWM. This program is a tribute to Erykah Badu.

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017	Mechanical Gear					Pitch bend	Yes	Yes	Yes	Soft cinematic FM synth	This synth is based on a single MOD7 Exi adding twice the same FM structure. Slight operators programming difference in both structures makes small differences in textures. When Karma is off, a soft brass sound appears.
018	Feedback vanishing star					FX wet/dry			Yes	Glassy pad with larsen feedback	Starting from a PPG glass waveform triggering a STR1 string response, the output signal is fed back to the audio in, which results in a larsen type behavior, enhancing the original harmonics in a very musical way.
019	TX816 layers									Classic FM Electric Piano	A full recreation of a FM piano pad. Expressiveness a given by the modulation capabilities of the MOD7 engine. Deep Chorus and Reverb is an evocation of the 80's sound design.
020	Vocodrum			Cutoff				Yes		Vocoded and filtered drum pattern	A drum pattern is processed through 2 Exi AL1 complex filters, then routed into a vocoder. Playing stacked chords makes the drum pattern "singing".
021	Pad Shadow									Soft synth pad	The challenge for this program was about creating a very smooth pad texture with MS20, which is more often used for harsh electronic / modular sounds. This pad was made by layering 2 MS20 pads, each one having very smooth BPF filtering.
022	Pop piano									Classic pop piano	Creating an usable and polyvalent piano sound has been done by a very deep multiband compressor programming in the FX section, through a mastering approach of sound design.
023	Sekenzor			Polysix Cutoff		Pitch bend	Yes	Yes	Yes	Analog type gated synth	The AL1 filter is animated by a step sequencer. Karma adds a gated type motion sequence, synced to a drum pattern
024	Boing doing			Cutoff			Yes	Yes	Yes	Flanged bass pattern	Karma pitched transition between steps and deep flanger insert FX are the key points for this program
025	Mirwais liquid tone			Cutoff			Yes	Yes	Yes	Synth pattern with bending transitions	Those 2 MS20 Exi oscillators are layered and animated by a Karma GE, reminding some of the classic tones by Mirwais who made the "Music" Madonna album in the 90's.
026	Industrial playground			Cutoff		Pitch bend		Yes		Very deep and wide classic synth comp	Parallel filters are in action in this sound. Both oscillators are routed partially in filter #1 and filter #2 in parallel, with slightly different setting for each filter. A very large reverb designs all the program character.
027	Groovin'resonance			Cutoff		Pitch bend	Yes			Strings triggered by drumtrack	This very complex programming allows any drumtrack to be the excitation source of an STR1 engine. Layering 2 similar but slightly differently programmed Exi STR1 oscillator with deep parallel filtering delivers this organic texture.
028	Honey (AT+Ribbon)				Cutoff & Vibrato	Ring Mod	Yes		Yes	delayed with very dynamic cutoff modulation	This program is a soft brass synth sound. Ribbon controller activates a Ring Modulator. Aftertouch and velocity are programmed to provide a drastic filter cutoff frequency response.
029	Dig It III					Pitch bend	Yes	Yes	Yes	Lead synth with aggressive sequenced filters	The sound character is provided by 3 things: a step sequencer that animates a filter cutoff, BPF filters in both EX1&2 oscillators and a bass preamp that gives the frequency depth to the program.
030	Ladder Sub JS+Y			Cutoff&FX dry/wet		Huge Pitch Bend			Yes	Sub bass synth	Minimoog and its legendary ladder filter is the inspiration for this deep sub bass. Bass simulation preamp and speaker is what makes the synth so deep. JS+Y open the filter cutoff, but also annihilate the FX section. Ribbon has a very wide pitch action.
031	Ultrawet bass			Cutoff			Yes	Yes	Yes	Bass synth processed through chorus/flanger FX	This synth bass is designed to be animated by Karma: Listen to the fantastic motion bass patterns. Drumtracks is also activated and has its own set of insert FX. All 8 karma switches are programmed
032	Chordology			Cutoff			Yes	Yes	Yes	Layer of an analog synth and a digital synth in motion	both timbres are slightly detuned. Soft filtering and creespy FM sound delivers a mellow sound.
033	Seeking for sweetness			Cutoff		Vibrato			Yes	Very touch sensitive FM sound inspired by the Yamaha CS80	A very attentioned programming has been made to enable this horn synth to be the most expressive sound around. In FM programming, making a good sound in the middle of the keyboard is easy; make it sound on the whole range is not!

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034	FM Stepping arrows					Pitch bend			Yes	FM sound sequenced in a rhythmic pattern	All 6 operators have the same EG1 envelope, which are triggered by a step sequencer. The result is series of FM short sounds played in synchro with MIDI tempo. Adding karma on it will overlay another set of motion in sound!
035	FM leader on stage		Vibrato		Brilliance	Pitch bend			Yes	FM sharp lead	Expressive sharp FM lead, espacially designed to be expressive to the keyboard action (velocity, aftertouch). Activate Karma will bring some brilliant and dynamic arpeggios over the 8 pre-programmed switches
036	String Paddish	 	Brilliance			Pitch bend			Yes	Pad with a lot of brilliance	Layering of a STR1 for thin string response and an AL1 for fatness of analog style pad. This one will find a place in every track where a crispy and digital-like pad is required.
037	Crossover Decade	 								Electric Piano, digital and vintage	This program overlay a Rhodes Mark V EP1 and a FM EP, giving a digital piano with some vintage EP character. A modulated delay makes an out-of-tune echoing.
038	Midnight espresso		Brilliance	Resonance				Yes	Yes	Recreation of the famous "midnight express" bassline	This patch was made as an exercise to explain how to simulate a real step sequencer on Kronos. The trick consists in creating the melody you want in a step sequencer, et retrigger the envelopes with a synced LFO. The melody is transposed in real time.
039	Target bass		Cutoff			Pitch bend			Yes	Simple but efficient synth bass	This synth bass is done with 2 LPF in serial, both of them having a slightly different cutoff. In that way, a part of signal has a 2 poles LPF response (12 dB/oct), while the upper part of spectrum has de 4 pole response.
040	Transweep			Vibrato	Vibrato	Huge Pitch Bend			Yes	Drasctic LPF to HPF filtering pad	This pad demonstrates the ability of Kronos engine to morph drastically between 2 very different filter response. All available feature to move from low frequencies to very brilliant high pass sound are involved.
041	Between spaces		Vibrato		Vibrato	Pitch bend			Yes	Analog style horn pad	This pad can be used to simulate large spaces synth pad. A deep programming has been done with the reverb O-verb to give a feeling of a very large aera.
042	Bouncing beats SW1	 	Cutoff			Pitch bend	Yes	Yes	Yes	Small electronics bouncing sounds	This is a Karma based electronic sequencing, with 8 karma switches programmed for different rythmic patterns. The core sound is made with AL1 engine with two parallel filters (LPF&BPF) to provide a high medium character to the sound.
043	Tu verras (AT & Y+)		Modulation speed	Huge pitch bend	Modulation speed	Pitch bend				Very natural breathy pad moved by a LFO	All the expressiveness of STR1 fabulous engine in a patch! The string is triggered by a glass sample, but excitation is modulated by a white noise LFOed which speed depends on aftertouch and VJ + Y action. A breathy expressive sound is the result.
044	Turning mirrors Karma 1-8					FM Brilliance	Yes		Yes	Auto bend soft FM synth Lead	One of the most playable and original sound in the bank! This sound was an unsuccessful attempt to recreate the portamento feature of the CS80. The Karma GE "Real Time Bend" gives all the expression to the patch. Try all the 8 karma switches!
045	Electric Shock		Vibrato			Huge Filter Cutoff			Yes	Sharp electrified Lead	The tip for this program consists in taking the output sound of a MS20 sound and redirecting it into the ESP audio input. The keyboard response modifies in a very drastic way the filter cutoff.
046	Talkorg		Cutoff		Vibrato	Pitch bend	Yes	Yes	Yes	Synth process through talk box	The tip in this program is in FX: 3 consecutive talking modulators are chained to produce high resonant formant shaping filtering over a simple AL1 sound.
047	On the path to heaven	 	Vibrato		Slight Cutoff				Yes	Big analog synthpad	2 Layered Polysix with huge reverb, very sensitive to velocity.
048	Qazar	 	Cutoff	Resonance			Yes	Yes	Yes	Analog arpeggiator PWM dots	The trick for this program is about PWM modulated by velocity. Short attacks and release for envelopes produce sharp analog darts, over 8 programmed Karma switches.
049	E-Motion	 	LPF Resonance	HPF Resonance				Yes	Yes	Sweeping analog motion sound	This program is very complex! Drumtrack is first directed to an auto-reverse delay, then routed to MS20 ESP audio in, where a band pass sweeping filtering is applied. Try adding one of the 8 karma switches to add even more motion to the sound!
050	Japan is back	 	Cutoff			Pitch bend				Oriental synth pad/comp	The attack of the sound is provided by STR1 engine: a Rhodes multisample triggers a thin and deep string. String parameter are all controlled with velocity, providing expression to the sound. A smooth filtered AL1 pad is the background.

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051	Incognito soloist		Cutoff		Vibrato					Expressive synth screaming lead	Quite a simple but very expressive synth lead designed for burning solo on stage! Delay programming give depth to the sound, while velocity reveal high tones.
052	Keio electronic lab		Vibrato			FX wet/dry	Yes	Yes	Yes	FM électronique polyphonic arps	This sound, which borrow its name to its Karma GE (and the first Korg company name) triggers polyphonic chords within a complex FM programming, in which almost each operators output feeds another operator input.
053	Simple dusty lead		Waveshaper	Cutoff		Pitch bend	Yes	Yes	Yes	Sharp waveshaped lead	The sound relies only on FX programming: Waveshaper is the key element of the sound, while Grain Shifter and Bass Amp simulator refine the sound to control its harsh harmonics.
054	Real escape	 	Resonance	Cutoff		Pitch bend			Yes	World ethnic lead	STR1 plays a "bottle" sound that triggers a string, while MOD7 makes an FM pad with high harmonics, resulting in a very "indian forest" type lead, reminding the beginning of 90's samplers such as Emulators, Ensoniq, Akai or Roland gears.
055	Tubular spaces	 	Cutoff						Yes	World pad	STR1 string is excited by a complex LFO pattern, while Polysix delivers a very warm analog synth pad.
056	Pad chopper (Slider 3)	 	Cutoff			Pitch bend	Yes	Yes	Yes	Resonant chopped analog pad	Drumtrack triggers a sidechained gate in the FX section, which releases the sound. In other words, drumtrack triggers a synth sound. Slider 3 adjust drum volume and gate action. Tip: de-syncing keyboard action and drum creates new patterns!
057	Cosmonoodle		Cutoff	Cutoff		Pitch bend			Yes	Motion metallic pad	Several LFOs with different waveforms are synced to control many AL1 synthesis parameter at the same time. The sound is already moving, just as if Karma was already engaged! Switch on karma adds even more motion with a gated pattern.
058	Frozen lake	 	Cutoff STR1	Cutoff AL1 & res.		Cutoff AL1			Yes	Motion string pad	A customized step sequencer controls the STR1 string pad triggering over a step sequencer that runs once at every key strike. AL1 soft pad supports the overall sound with a majestic and warm analog pad.
059	Basic JP8 softbrass		Cutoff		Vibrato				Yes	Soft analog brass	In a soundset, not all sounds should be complex! This one uses 2 serial LPF filter with different cutoff settings, all responding to velocity to produce a very warm synth brass as those found on Jupiter 8, Oberheim OB8 and sequential Prophet 5.
060	New wave lead		Cutoff	Cutoff		Pitch bend			Yes	Metallic synth	This is a tribute to the metallic sound that can be heard in the introduction of the famous Depeche Mode "Precious" single. This metallic shape is made with the AL1 FM setting adjusted at a high level.
061	Night Klubb		Cutoff	FM		Pitch bend	Yes	Yes	Yes	Trance chords pad	This program uses the "Chord Pad" feature: a chord pad programmed is triggered and transposed in realtime when a key is stroke. Karma GE, with 8 different switch programming, makes a complex dance pattern, while only BD drumtrack is heard.
062	Pulsating lounge	 	Cutoff			Huge Pitch Bend	Yes	Yes	Yes	Complex pattern animated pad	For one of the more complex pads of this bank, a very complex programming has been made to enable realtime controller (mostly velocity) to control the harmonic contents. Karma makes all the motion in the sound. Try VJ+Y and see!
063	10, rue Nicolas Appert		LFO	Cutoff		Pitch Bend			Yes	Bell-like FM lead	A simple bell FM lead. Activate all 8 karma switches alternatively to test different settings. This patch is a tribute to all the persons who lost their lives in the January 2015 terrorist attacks in France.
064	Vocophaser audio in									External Processing Classic Vocoder	This program is a simple vocoder: just plug a mic in the external audio input of your Kronos, play on the keyboard and that's it! You can even try to switch Karma on to truncate the vocoded voice.
065	Goldfrapp Ext In					Pitch Bend				External Processing to make the MS20 sing!	A well-known application of MS20 is external processing, and its ability to convert the pitch of an external source to its VCO pitch. All you have to do is plug a micro into the Kronos Audio In and sing, to recreate Goldfrapp "Lovely Head" lead.