

12. FACTORY PRESETS

PROGRAM BANKS 0-3

BANK 0 (RAM)

Prg	Name	Prg	Name	Prg	Name
1	Clearly for Techno	34	Metallic Synth	67	Poppy SQU Synth
2	And God made Resonance	35	Rude SQU	68	Teddy's Talkbox
3	Delay Synth Brass	36	Drama Pad	69	VEL Rez Bass
4	Dark Stereo Pad	37	SQU Lite	70	D&B Bass
5	Dark DUB Bass	38	Subtle Pad	71	VEL Fuzz Bass
6	The MadMan Reso Synth	39	Dramatic Sweep	72	One Or One Bass
7	Vibe Bell	40	Vinyl Opera	73	DRE Bass (use wheel)
8	Skywalker 1	41	Techno Synth 1	74	Dodger Bass
9	Deep Purple	42	Techno Synth 2	75	Funk REZ Bass
10	Trekker	43	Scritti Plucky	76	TRI REZ Bass
11	Flange gtr.	44	Velo Comp Synth	77	U Know Bass
12	Billibass	45	SAW Keys	78	SQU VEL Rez Bass
13	Tuned Resonance Pad 1	46	SEQ Pulse Synth 1	79	SAW REZ Bass
14	Stereo Perk Pad	47	Talking REZ	80	2 Step Bass
15	Clearly the Bell	48	Rodney J SAWS	81	Punctuating Bass
16	ResoRoto	49	SEQ Pulse Synth 2	82	Low End
17	LFO Squares	50	Synth Brass Section	83	Picked Bass
18	Arpeggiate Me!	51	Dirty SAW Techno	84	Funk FM Bass
19	VEL Soundtrack	52	Hi-Pass VEL Synth	85	FM Bass
20	Glass Voices	53	Synth Comp Pluck	86	Spike Bass
21	Plucky Pad	54	Old School Synth	87	Smooth Bass
22	Velo REZO	55	Rising REZ Pad	88	Flimsy Bass
23	Slow Swello	56	Techno SAW Comp	89	FM FunKeys
24	Introspection Pad	57	Heavy REZ	90	IV DisCHORD Pad
25	Funky Talk	58	Funky Pick	91	Mini Lead 1
26	Filtered Strings	59	Legato REZ	92	Funk REZ Lead
27	Smooth Pad	60	Velocity SAW	93	TRI VEL Lead
28	CyberFunk Clav	61	RAVE synth	94	REZ Mini Lead
29	Angel Pad	62	Stevie's Comp	95	Mini Lead 2
30	Chime Pad	63	Phase Synth	96	Mini Lead 3
31	The Calling	64	Old School Synth 2	97	Synce'd Up!
32	Synth Rise	65	PWM Clav	98	Cutting Edge Saws
33	Stardust FM	66	SEQ Polysynth	99	Organesque

BANK 1 (RAM)

Prg	Name	Prg	Name	Prg	Name
1.1	Sawbrass	1.34	String pad	1.67	Acid 2
1.2	Velocity strings	1.35	Solo pulse	1.68	legato bass
1.3	Resonance pad	1.36	Space pad	1.69	Black Hole
1.4	Hard string pad	1.37	Sample/hold	1.70	Sub
1.5	Resonance fade pad	1.38	Saw legato solo	1.71	DB
1.6	Portamento quint	1.39	Echo sound	1.72	Widebody
1.7	A fifth pad	1.40	Pulse solo	1.73	Fluff
1.8	Pulse pad with FM	1.41	Soft strings2	1.74	Steeldrums
1.9	Weather bass	1.42	Majesty	1.75	Wurz piano
1.10	Lead saw solo	1.43	Glass brass	1.76	My Clav
1.11	Soft saw lead	1.44	Gimme 5	1.77	I bow
1.12	Zyntar	1.45	Flute choir	1.78	Tack clav
1.13	Arpeggiator down	1.46	Brass Comp	1.79	Span Eyes
1.14	FM Metallic	1.47	Sync sweep	1.80	Floote
1.15	Attack bass	1.48	Synth strings	1.81	Hampflafon
1.16	Saw mono	1.49	Trumpets	1.82	Thumpinet
1.17	Osc 2 modulation	1.50	Duke	1.83	Bell bar
1.18	Guitar 1	1.51	Dirty FM	1.84	Flageolettes
1.19	Violin	1.52	Space clavinet	1.85	Rotator
1.20	Source bass	1.53	Resonant saw	1.86	Tuba
1.21	Perc Lead	1.54	FM lead	1.87	Trumpet
1.22	FM Clavinete	1.55	Talking clavinete	1.88	English horn
1.23	Soft strings	1.56	Saw ring	1.89	Metal Flute
1.24	S/H techno	1.57	Eraser	1.90	Voice
1.25	Resonance sweep	1.58	Take the fifth	1.91	FM horn
1.26	Phaser	1.59	Echo pad	1.92	Harpsichord
1.27	Brite pad	1.60	Yeow!	1.93	Electric piano 2
1.28	Analog grand	1.61	Syncher	1.94	Musing
1.29	Electric piano 1	1.62	Low bass	1.95	Chang
1.30	Random Arpeggio	1.63	water bass	1.96	Ravi
1.31	Clarinet	1.64	Pick bass	1.97	Guess!
1.32	Didjeridu	1.65	FM morph bass	1.98	Tubular
1.33	Sax	1.66	Acid 1	1.99	Waterhall

BANK 2 (RAM)

Prg	Name	Prg	Name	Prg	Name
2.1	Polysynth 1	2.34	Probrass	2.67	Wave Bell
2.2	Polysynth 2	2.35	D-tune Brass	2.68	Sunrise
2.3	Polysynth 3	2.36	Wetbrass	2.69	Organ/e.piano
2.4	Ambient poly	2.37	Creambrass	2.70	Euro Lead
2.5	Human League 1	2.38	Softbrass	2.71	Sytar
2.6	Human League 2	2.39	Pulsebrass	2.72	Percstrings
2.7	Wet poly	2.40	Human Rez	2.73	Woodo
2.8	Fat poly	2.41	Rez Pluck	2.74	Tremolosynth
2.9	Legatobass	2.42	Amb Sine Pluck	2.75	Hitech
2.10	Infinite bass	2.43	Yazoo	2.76	Talkbass
2.11	Ratata bass	2.44	Yazpiano	2.77	Hipass303
2.12	Rubber bass	2.45	Depe Che Pluck	2.78	Bandpass303
2.13	Click bass	2.46	Pulse Pluck	2.79	Hitech 2
2.14	Sawbass	2.47	Pulse Shimmer	2.80	Tube
2.15	Sawbass oct	2.48	Seq Pluck	2.81	Dist Git1 - wheel
2.16	Phatbass	2.49	Pulse Pluck 2	2.82	Dist Git3 - wheel
2.17	FMbass	2.50	Slow Pad	2.83	Dist Git3
2.18	Knockbass	2.51	Soft Pad	2.84	Monsterbass
2.19	Tightbass	2.52	Sine Pad	2.85	Organ 1
2.20	Electricpiano 1	2.53	Massive Pad	2.86	Organ 2
2.21	Electricpiano 2	2.54	Organ Pad	2.87	Organ 3
2.22	Electricpiano 3	2.55	Brite Pad	2.88	Radio Days
2.23	Knockwurlitzer	2.56	LFO Pad	2.89	Moonsong
2.24	Bellpiano	2.57	Ocupad	2.90	Lasergun
2.25	EPsmack	2.58	Gentle Pad	2.91	Space
2.26	Synclav	2.59	Sitarpad	2.92	Bird
2.27	Thinclav	2.60	Digibell 1	2.93	Flipstring
2.28	FMclav	2.61	Digibell 2	2.94	Cyber
2.29	Vibroclav	2.62	Crysister	2.95	Cybertalk
2.30	Polybrass	2.63	LFO Bell	2.96	Cyberspace
2.31	Pulsebrass	2.64	Crisp Bell	2.97	Plipp/plopp
2.32	Wetbrass	2.65	Basreverb	2.98	Darthvador
2.33	JX8P stab brass	2.66	Gentle Bell	2.99	Rain

BANK 3 (RAM)

Prg	Name	Prg	Name	Prg	Name
3.1	Big Bell	3.34	Wind	3.67	Quick Lead
3.2	Arpeggibass	3.35	Juicy Arpeggi	3.68	Swept Fifth Arp
3.3	Breathy Attack	3.36	Rolling Phase Lead	3.69	Rubber Arp
3.4	Organ	3.37	Weel Tempo Arpeggi	3.70	Rubber Arp Iii
3.5	Shimmering	3.38	Velzapbass	3.71	Eurhythmic Reverb
3.6	Six Wives	3.39	Classic Analog Horn	3.72	Lunar Arp
3.7	Kick/snare	3.40	Water Drops	3.73	Vapour Spaced I
3.8	Heartbeat	3.41	Morphsong	3.74	Vapour Spaced Ii
3.9	Bouncing Glassball	3.42	Electro Lace	3.75	Illusionary Arp
3.10	Electrocution	3.43	Classic Buzz	3.76	Vangellic Arp
3.11	Noise Percussion	3.44	Phoghorn	3.77	Hojo Arp
3.12	Square Throb	3.45	Voicely Melody	3.78	Vloresoso Bass
3.13	Glass Sitar	3.46	Lava Q Lead	3.79	Taurus Pedals
3.14	Synth Swirl	3.47	Mr. Floyd Rez Sweep	3.80	Dumb Bass/kick
3.15	Metalglass	3.48	Dist Lead	3.81	Vibrobass
3.16	Bowed Metalglass	3.49	Mini Hard Lead	3.82	Ow Wheel Bass
3.17	Pulsearpeggi	3.50	Lucky Lead	3.83	Go Ahead London
3.18	Weelsong	3.51	Electrodrone-a	3.84	Poltergeist
3.19	Spacebubbles	3.52	Bandpass Polysynth	3.85	Echolocation
3.20	Velpulse	3.53	Toto Soft Brass	3.86	Antarctica
3.21	Velsaw	3.54	Resonant Bass	3.87	Nine Inch Noise
3.22	Anahorn	3.55	Fatass Brass	3.88	Lo Detune I
3.23	Velocity Arp Rate	3.56	Carousel	3.89	Lo Detune Ii
3.24	Big Bass	3.57	Brassalog	3.90	Geiger Counter
3.25	Electropanc	3.58	Ob Genevice	3.91	Industrial Drone
3.26	Flutedismorpher	3.59	Chick Full Of Fifths	3.92	Rewind
3.27	Voxpiano	3.60	Funkin Epiano	3.93	Weed Eater
3.28	Warm Pad	3.61	Stinger Lead	3.94	Radio Breakup
3.29	Organ 2	3.62	Accordion	3.95	Deep Woods Off
3.30	Flutearpeggi	3.63	Bag Pipes	3.96	Cell Phone
3.31	Fat Arpeggi	3.64	Bent Bells	3.97	Hover
3.32	Triangle Morpher	3.65	Lucy	3.98	Be Careful With That N
3.33	Arpeggiklang	3.66	Whistle Buzz	3.99	Birdsong

PROGRAM BANKS 4-7

BANK 4 (ROM)

Prg	Name	Prg	Name	Prg	Name
4.1	Jazz Guitar	4.34	Banana Rama Bass	4.67	Power Chords
4.2	Chick's Lead	4.35	Syn Bass#6	4.68	Stereo Star Cycle
4.3	Jan Lead	4.36	Syn Bass#7	4.69	Accordion
4.4	Star Cycle Lead	4.37	Syn Bass#8	4.70	Glassy Pad
4.5	Farfisa 1	4.38	Syn Bass#9	4.71	Octave Pad
4.6	Sawtooth Mono Lead	4.39	Syn Bass#10	4.72	Frankenstein 2
4.7	Lyle	4.40	Upright Bass	4.73	Scoop Pad
4.8	Way Lead	4.41	Clav#1	4.74	Ancient Mystery
4.9	Whistle	4.42	Clav#2	4.75	Jan Chords
4.10	Wet Glide	4.43	Wurlitzer	4.76	Jump
4.11	Sweep Lead	4.44	Separate Ways	4.77	Stereo Bells
4.12	Chick 4 Ths	4.45	Syn Brass#1	4.78	Ow Pad
4.13	Odd Couple	4.46	Brite Pad	4.79	Electric Parade
4.14	Brassy Wah	4.47	Dark Pad	4.80	Gliding 5ths
4.15	Jan Pulse Lead	4.48	Syn Brass#2	4.81	Stereo Bow Bass
4.16	Schuman Lead	4.49	Harpsichord	4.82	Stereo Syn Bass#1
4.17	Koto	4.50	Analog Voices	4.83	Stereo Gap Bass
4.18	Music Box	4.51	Saxophon	4.84	Stereo Mid Bass
4.19	Zawinul Lead	4.52	Elctrosax	4.85	Stereo Syn Bass#2
4.20	Scary	4.53	Elcello	4.86	Stereo Syn Bass#3
4.21	Syn Bass #1	4.54	Farfisa 2	4.87	Stereo Syn Bass#4
4.22	Syn Bass #2	4.55	Frankenstein 1	4.88	Stereo Syn Bass#5
4.23	Syn Bass #3	4.56	Church Organ Flute	4.89	Stereo Star Cycle
4.24	Stevie Bass	4.57	Syn Brass	4.90	Wah Wah Pad
4.25	Dull Bass	4.58	Brassy Pad	4.91	Indescribable
4.26	Syn Bass #4	4.59	Dark Pad	4.92	Marimba/vibes
4.27	Scratch Morph	4.60	Voice Pad	4.93	Omnious
4.28	How Will I Know?	4.61	Square Pad	4.94	Syn Sax Section
4.29	Chameleon	4.62	Vibro Pluck	4.95	Vibro Bass
4.30	Gap Bass	4.63	Dreamy	4.96	Chorused Syn Clav
4.31	Pick Bass	4.64	Harp	4.97	Church Organ
4.32	Syn Bass #5	4.65	Pulse Guitar	4.98	Serious Clk Bass
4.33	Octave Mid Bass	4.66	Pluck Pad	4.99	Steel Drums

BANK 5 (ROM)

Prg	Name	Prg	Name	Prg	Name
5.1	Warm Pad	5.34	Wandering Sync	5.67	Hickup Organ
5.2	Pastoral	5.35	Sweller	5.68	Sync Organ
5.3	Mellow	5.36	Love String	5.69	Voco
5.4	Tremelopad	5.37	Unstable	5.70	Thin String
5.5	Velopad	5.38	P String	5.71	Double Attack Cello
5.6	Metalophon	5.39	Square Sweep	5.72	Pwm Arco
5.7	Syncwave	5.40	Hi Velo Sweep	5.73	Wheel Cello
5.8	Velodream	5.41	Velotremulator	5.74	Please Stop
5.9	Portamento Pad	5.42	Blue Lylac	5.75	Amb Zitar
5.10	Bpf Pad	5.43	Slow Horn	5.76	Dx7
5.11	Hpf String	5.44	Subdued Brass	5.77	Noise Ball
5.12	Tri Arp Pad	5.45	Bpf Strings	5.78	Tick
5.13	Soft Fm	5.46	Sine Pad	5.79	Chirp
5.14	Moving Texture	5.47	Koto	5.80	Noisy Metal
5.15	Hpf Sweep	5.48	Woodblock	5.81	Snap Attack
5.16	Slow Warm	5.49	Harp	5.82	Sq Click
5.17	Wah Pad	5.50	Space Wave	5.83	Tri Vel Click
5.18	Laser Harp 1	5.51	Fat Clav	5.84	Cowbell
5.19	Laser Harp 2	5.52	Octave Clav	5.85	Hi Irregular
5.20	Bpf Wah Pad	5.53	Bpf Clav	5.86	Rez
5.21	Mute Jazz Gt	5.54	Fm Clav	5.87	High Strung Fm
5.22	The Thumb	5.55	Hollow Fm Ep	5.88	Scif Snap
5.23	High Wahpluck	5.56	Musette In F	5.89	Tight Lips
5.24	Analog Grand 1	5.57	Fm Clav2	5.90	Thin Tin
5.25	Analog Grand 2	5.58	Wah Clav	5.91	Pulse 5th
5.26	Analog Grand 3	5.59	Veloclav	5.92	Det.saw
5.27	Tinder	5.60	Sticky Clav	5.93	Wheel Pw
5.28	Feedback Dist	5.61	Analog Clav	5.94	Octave Tri
5.29	Fm Acoustic	5.62	12 String Clav	5.95	China
5.30	Dirtdale	5.63	Square Piano	5.96	Dx7 2
5.31	Jazz Git 2	5.64	Nasty Drawbar	5.97	Home Organ
5.32	Fonky Fm	5.65	Tine Ep	5.98	Metal Voice
5.33	Hpf Pluck	5.66	Raw Clav	5.99	Steel

BANK 6 (ROM)

Prg	Name	Prg	Name	Prg	Name
6.1	Unison Velo	6.34	Velo Pulse	6.67	Nerd Sync
6.2	Flat Clic	6.35	Hpf Bass	6.68	Portasquare
6.3	Filter Bass	6.36	Bpf Disco Bass	6.69	Crazy Chicken
6.4	Fm Square	6.37	Fx Tri Low Byte	6.70	Slow Fm
6.5	Fm Square Reso	6.38	Attack Jazz	6.71	Hard Syn Lead
6.6	Sub Osc	6.39	Sticky	6.72	Stiff Wah
6.7	Straight Sub Wheel	6.40	Rev Freak	6.73	Pick Lead
6.8	Fretless	6.41	Reso Buzz	6.74	Rev Weed
6.9	Unison Click	6.42	Classic Sawbass	6.75	Claro
6.10	Knorr Lfo	6.43	Gritty Baryton	6.76	Mellow Legato
6.11	Wah Mix	6.44	Snapwah	6.77	Thin Wah Legato
6.12	Bpf	6.45	Bow Bass	6.78	Thin Legato
6.13	Vibrator	6.46	Timp Bass	6.79	Gargle
6.14	Straight Knorr	6.47	Maine Theme	6.80	Fat Velo
6.15	Eg Knorr	6.48	Velofifth	6.81	Lyricon
6.16	Reso Square	6.49	Velodecay	6.82	Square Legato
6.17	Oddysey Tuba	6.50	Wirebass	6.83	Desert
6.18	Shortmuffled	6.51	Scream Reed	6.84	Flute
6.19	Hard Velo Wah	6.52	Strung Lead	6.85	Calliope
6.20	Rubber Bass	6.53	Ethnoreed	6.86	Wah Lead
6.21	Clic Bass	6.54	Flury	6.87	Classic Saw
6.22	Fusion Bass	6.55	Raunch Fm	6.88	Classic Pulse
6.23	Raw Bass	6.56	Solo Lylac	6.89	Classic Square
6.24	Fm Attack Bass	6.57	Chiba Flute	6.90	Humming Bird
6.25	Scratch Bass	6.58	Sync Trumpet	6.91	Attack Sync
6.26	Harmonix Bass	6.59	Trombone	6.92	Girls & Boys
6.27	Tine Bass	6.60	Whooley Wah	6.93	Manual Sync
6.28	Chirpy Bass	6.61	Spit Sync	6.94	SloMo Legato
6.29	Ultrafat	6.62	Stclth Triangle	6.95	Blues Harp
6.30	Round Bottom	6.63	Velo Winner	6.96	Cool Square
6.31	Ob Bass	6.64	Fifth	6.97	Cyberfiddle
6.32	Reso Bass	6.65	Oriental	6.98	Soft Cream
6.33	Triangle Bass	6.66	Hpf Square	6.99	Syncvoice

BANK 7 (ROM)

Prg	Name	Prg	Name	Prg	Name
7.1	Velo Autobend	7.34	Sync Ep2	7.67	Xylo
7.2	Fat Wah	7.35	Hollow Ep	7.68	Combo Organ -64
7.3	Velo Bpfp Sq	7.36	Triangle Ep	7.69	Combo Organ -65
7.4	Growl Wah	7.37	Tri Click Organ	7.70	Zythar
7.5	Poly Sync	7.38	Dance Organ	7.71	Saxy Basson
7.6	Fm Wah	7.39	Omnipulse	7.72	Analog Brass
7.7	Ny	7.40	Spit Bass	7.73	Echo
7.8	Hollow Hack	7.41	Fm Attack Brass	7.74	Distlead
7.9	Bpf Arco	7.42	Det.attack Brass	7.75	Wah Funk
7.10	Bpf Slapper	7.43	Bpf Brass	7.76	Analog Grand 6?
7.11	Filter Funk	7.44	Jump Brass	7.77	Bars
7.12	Wobbler	7.45	Slap Brass	7.78	Sax
7.13	Fm Wah Slap	7.46	Round Fm Horns	7.79	Tremelo 1
7.14	Juicy Organ	7.47	Warm Fm Brass	7.80	Tremelo 2
7.15	Click Organ	7.48	Octave Brass	7.81	Ethno Perc
7.16	Perc	7.49	Gritty Sync	7.82	Thunder Machine
7.17	Italian Organ	7.50	5th Square	7.83	Freak Jungle
7.18	Fm Organ	7.51	Harpeggio	7.84	Noisy Snare
7.19	Fm Jazz Organ	7.52	Horror Industry	7.85	Syntom
7.20	Wah Organ	7.53	Code Burst	7.86	Bubbledrum
7.21	Hard Release	7.54	Random	7.87	Noise Tom
7.22	Metal Kalimba	7.55	Not Fm	7.88	Repet
7.23	Fm Harpo	7.56	Giant Step	7.89	Mockingbird
7.24	Velo Triangle	7.57	Wah Arpeg	7.90	Smelly
7.25	Flute Harp	7.58	Fm Rise Wave	7.91	Small Animals
7.26	Spacebell	7.59	Weird Triad	7.92	Small Ghosts
7.27	Fade Harp	7.60	Ductosnore	7.93	Bubbles
7.28	Swell Pan	7.61	Vibes	7.94	Aiyaa!
7.29	Clicky Bell	7.62	Tremelo Bell	7.95	Glassharmonium
7.30	Warm Plunk	7.63	Swell Bell	7.96	Sunrise
7.31	Sustained Ep	7.64	Steelpan	7.97	Fmbell
7.32	Octave Ep	7.65	Long Bell	7.98	Slow/fast Wah
7.33	Sync Ep1	7.66	Ringer	7.99	Whellmorpher

PROGRAM BANKS 8-9

BANK 8 (ROM)

Prg	Name	Prg	Name	Prg	Name
8.1	Prowler Bass	8.34	Knocky Electric Piano	8.67	Cricketer Pad
8.2	Aurora Borealis	8.35	Stereo Synth String Pad	8.68	Meep meep
8.3	Crisp-n-Snappy Bass	8.36	Delicate Bell	8.69	Delay Techno Res
8.4	Crisp-n-Dark Bass	8.37	Noisy Bell	8.70	Delay Synth Bass
8.5	Snappy Attack Bass	8.38	Alubasium	8.71	Delay Techno Squares
8.6	Dark-n-Funky Bass	8.39	Mr.Killer Synth Lead/Bass	8.72	Delay Future Square
8.7	RUDE Bass	8.40	Super Secret(!) Filter Pad	8.73	Delay Notch Sawtooth
8.8	Euro/Disco Bass	8.41	Tea five	8.74	Delay NIGHTMARE
8.9	Velo-Edge Bass	8.42	PWM Repeat Pad	8.75	Delay Noises 1
8.10	Skip's Dark Bass	8.43	SAW Rap Lead	8.76	Delay Noises 2
8.11	Secret Mission Bass	8.44	TRI Rap Lead	8.77	Delay Noises 3
8.12	ResoRave Bass	8.45	Attackforce	8.78	Delay Res Sawtooth
8.13	Solid Snap Bass	8.46	Scritty Nitty	8.79	Tuned Resonance Pad 2
8.14	Fun with Wheel Bass	8.47	Happy Res Popper	8.80	Monster Lead Saw
8.15	Solid Cracker Bass	8.48	BPFilter Funky Velo Clav	8.81	Monster Lead Square
8.16	Mild Buzz Bass	8.49	Obi 1 kenobi	8.82	Pheabee
8.17	Wonder Bass	8.50	Idaho Snow Pad	8.83	Alien Wind
8.18	Stereo Square Bass	8.51	Slow Soft String Pad	8.84	Velocity Res Synth
8.19	Phunky Chunky Bass	8.52	Purple Pad	8.85	Arpeggiated Reso
8.20	Happy Clavi Bass	8.53	Pointed Triangles	8.86	Arpeggiated Square
8.21	Hybrid Piano Pad	8.54	Jazz Guitar	8.87	Arpeggiated Velo Bass
8.22	Notchy Psycho	8.55	Slowly in Sync Pad	8.88	Aggravated S&H
8.23	Soft Square Pad	8.56	***Only for Techno***	8.89	Strike&Wait
8.24	Bowed String Ensemble	8.57	Harmonisis Pad	8.90	Velocity HiHat 1
8.25	Solo Violin	8.58	Funky Piano	8.91	Velocity HiHat 2
8.26	Solo Cello	8.59	Ocean Sunrise (5th. Pad)	8.92	Velocity HiHat 3
8.27	Phunky Street Reso-Lead	8.60	Sci-Fi Notch Pad	8.93	Velocity HiHat 4
8.28	Sustain Pluck	8.61	Mono Clav with Sustain	8.94	Velocity HiHat 5
8.29	Dirty Sine Pad	8.62	Chubby Pad	8.95	Snappy Tuned Res
8.30	Slave Pad	8.63	Soft Pluck Bell	8.96	Noize Snare
8.31	Snappy Mello Synth	8.64	Old Organ w/ Rotary Sp	8.97	909 Kick 1 (C3)
8.32	Super Stereo Synth Brass	8.65	Older Organ w/ Rotary Sp	8.98	909 Kick 2
8.33	Stab Synth	8.66	Slow Growing Pad	8.99	909 Kick 3

BANK 9 (ROM)

Prg	Name	Prg	Name	Prg	Name
9.1	FlangeBass	9.34	Pupi	9.67	Nervouzz
9.2	Razorblade	9.35	JuiciPulse	9.68	Harpoon
9.3	Flageocello	9.36	BantuNoizz	9.69	Delayla
9.4	Syncopathy	9.37	Teabea	9.70	Conventor
9.5	Morphyne	9.38	RoadReed	9.71	Schumi
9.6	Bruss	9.39	RoadTone	9.72	Ravor
9.7	Puncher	9.40	BumbleBees	9.73	Pulsebee
9.8	Leader	9.41	TynDrum	9.74	U97
9.9	Kraftwerk	9.42	Moogger	9.75	Cavechant
9.10	Monsta	9.43	NerveBazz	9.76	Big hand
9.11	Yupita	9.44	NotNice	9.77	Allllaaaarrmm
9.12	Zzzing	9.45	BigBoy	9.78	Propella
9.13	Cellizm	9.46	Hardwurz	9.79	Atmosfear
9.14	Morphorgan	9.47	MMEB	9.80	Vibeggiator
9.15	Diva	9.48	Brednbutta	9.81	Vintager
9.16	Scritty Gitty	9.49	Syncalong	9.82	Wheelraiz
9.17	Velocello	9.50	Zumpal	9.83	Yazza
9.18	Himalaya	9.51	SubWheel	9.84	Strumma
9.19	Speakalead	9.52	Idontlike	9.85	ClaviGum
9.20	Delayline	9.53	Impressor	9.86	ClaviBass
9.21	Simplebars	9.54	Morphium	9.87	VanOrgan
9.22	Motor	9.55	Discofat	9.88	Squonk
9.23	TB-Morph	9.56	Disturbor	9.89	Cymbell
9.24	Subtone	9.57	Frogdelay	9.90	Vinylation
9.25	Nohat	9.58	Padigree	9.91	SciFifi
9.26	Footclap	9.59	Show-off	9.92	Ueeceel
9.27	Pulsyboy	9.60	Popular	9.93	CompuBird
9.28	TimeSquare	9.61	Bladerunner	9.94	Nicebeach
9.29	Resomorph	9.62	Ham and X	9.95	ReeVerb
9.30	PitchaPad	9.63	Rockamoog	9.96	Blondes
9.31	Multimoog	9.64	WorldWar	9.97	Extream
9.32	DefinerBass	9.65	Simpleseq	9.98	Take Care
9.33	NastySeq	9.66	NoizzBecker	9.99	Softie

PERCUSSION KITS

BANK 0 (RAM)

Kit	Name	Kit	Name
P0	Synth Kit 0	P5	Synth Kit 5
P1	Synth Kit 1	P6	Synth Kit 6
P2	Synth Kit 2	P7	Synth Kit 7
P3	Synth Kit 3	P8	Synth Kit 8
P4	Synth Kit 4	P9	Synth Kit 9

BANK 1 (RAM)

Kit	Name	Kit	Name
1.P0	Synth Kit 10	1.P5	Synth Kit 15
1.P1	Synth Kit 11	1.P6	Synth Kit 16
1.P2	Synth Kit 12	1.P7	Synth Kit 17
1.P3	Synth Kit 13	1.P8	Synth Kit 18
1.P4	Synth Kit 14	1.P9	Synth Kit 19

BANK 2 (RAM)

Kit	Name	Kit	Name
2.P0	Synth Kit 20	2.P5	Synth Kit 25
2.P1	Synth Kit 21	2.P6	Synth Kit 26
2.P2	Synth Kit 22	2.P7	Synth Kit 27
2.P3	Synth Kit 23	2.P8	Synth Kit 28
2.P4	Synth Kit 24	2.P9	Synth Kit 29

BANK 3 (RAM)

Kit	Name	Kit	Name
3.P0	Synth Kit 30	3.P5	Synth Kit 35
3.P1	Synth Kit 31	3.P6	Synth Kit 36
3.P2	Synth Kit 32	3.P7	Synth Kit 37
3.P3	Synth Kit 33	3.P8	Synth Kit 38
3.P4	Synth Kit 34	3.P9	Synth Kit 39

PERFORMANCE BANKS 0-1

BANK 0 (RAM)

Perf	Name	Perf	Name
A0	Arpaddio	F0	Percussive COMP 1
A1	Bass Arp Split	F1	Sly Stone Bass
A2	Tri Bounce Pad	F2	Percussive COMP 2
A3	Banana Split	F3	Monster Lead
A4	Terminated - MIX 3	F4	Moog Bass 1
A5	Alien Walking-MIX 1	F5	Moog Bass 2
A6	FutureSYNC - MIX 1	F6	Mini Lead 3
A7	Synth Grand Pad	F7	Fun with the Sync!
A8	Split Synth	F8	Percussive COMP 3
A9	Stereo Synth Bass 4	F9	Shadow of a Cello
B0	Plucked Pad	G0	Enlightening Pad
B1	Split Synth 2	G1	Dramatic Pad
B2	OB Talk	G2	ARP w/ Swept Pad
B3	Moog Lead	G3	Introspective Pad
B4	FM Metalimba	G4	ARP Erasure
B5	Delicate Drama	G5	VEL TRI Synth
B6	Alternate Xylo	G6	Cybernetic Clav
B7	ARP Sequence	G7	Synth Brass Section
B8	Delerium Pad	G8	Big Chime Pad
B9	Split Beat	G9	Hi-Pass VEL Funky Clav
C0	Totally Rude Synth Lead 2	H0	LFO Electronica
C1	Cyber Suite 1d	H1	2 Step Bass
C2	Synth Bass in your Face 10	H2	Delicate Roads :-)
C3	Stereo Synth Bass 5	H3	Pick Bass
C4	Split Flute Echo	H4	Delicate Roads 2 :-)
C5	Funky Clav	H5	Wurl
C6	Alien Walking-MIX 4	H6	Hybrid WurlRhodes
C7	Hi Res Pad	H7	Resonant SAWS 1
C8	Goodbye Pad 3	H8	Delicate Pick
C9	Clavi Piano	H9	Resonant SAWS 2
D0	Cave Pad	J0	Hi-Pass Clav
D1	Percussiveness	J1	Wide Talker
D2	Notch Bass	J2	Smooth Bass
D3	Repeater	J3	Rising Pad
D4	Seq's Appeal	J4	SYNC Clav
D5	Wavepad	J5	Thick Bass
D6	Space Station	J6	RAVE Synth
D7	3 Layer Lead	J7	Paisley Park Synth
D8	Church Organ	J8	Organesque
D9	Koto	J9	Grunge Bass
E0	Harp With Strings	L0	FM Bass
E1	Babar	L1	Alternating COMP
E2	Industri	L2	Plastic Bass
E3	Nice Arpeggi	L3	Super REZ
E4	Grand Canyon	L4	REZonant Trails
E5	Overblow	L5	REZ Mini Lead
E6	Poww5	L6	Funk Clav
E7	Synthfactory 1	L7	Chilled REZ
E8	Resonantsweep 2	L8	D&B Bass
E9	Talking Clav	L9	Alternating Techno 2

BANK 1 (ROM)

Perf	Name	Perf	Name
1.A0	Bellbrass pad	1.F0	Jungle
1.A1	Heavy sync sweep	1.F1	Acid song
1.A2	Big lead	1.F2	Bottle
1.A3	Orchestra bell	1.F3	ET go home
1.A4	Pulse sweep with a twist	1.F4	Acc gitar
1.A5	Reverb choir	1.F5	Power bells
1.A6	Majestix	1.F6	Voices
1.A7	Arpeggiator string pad	1.F7	Bells
1.A8	Plucking pad	1.F8	The wheel morph
1.A9	Arpeggiator heaven	1.F9	Attack
1.B0	Sixtitive organ	1.G0	Piano pad
1.B1	Wow pad	1.G1	Harp
1.B2	Windy	1.G2	Echo from africa
1.B3	Water organ	1.G3	Sweep pad
1.B4	Big Morph	1.G4	Magic night
1.B5	Heavy pulse lead	1.G5-1.H7	Drawbar Organs (see below)
1.B6	Westminister	1.H8-1.J9	Prophet 5 Factory Patch Recreations (see page 101)
1.B7	Strings and bells	1.L0-1.L9	Nord Lead 2 RAM Programs 1-40 (see page 102)
1.B8	The Jazz duo		
1.B9	Ambient bell		
1.C0	Big pulse		
1.C1	Unison FM lead		
1.C2	Rise and fall		
1.C3	Greek stuff		
1.C4	Octave sweep		
1.C5	Cyber piano		
1.C6	Pan flute		
1.C7	Metal sweep		
1.C8	Sax-o-phone		
1.C9	Mouth flute		
1.D0	Acid clock		
1.D1	Future pipe		
1.D2	Stereo Pad		
1.D3	Wheel lead		
1.D4	Expressive Lead		
1.D5	Techno song		
1.D6	Brass pad		
1.D7	Saw Sweep		
1.D8	Brite string pad		
1.D9	Space engine		
1.E0	Square organ		
1.E1	Saw pulse pad		
1.E2	Analog grand bass		
1.E3	Raga on white keys		
1.E4	Soft string pad		
1.E5	Voice 1		
1.E6	Voice 2		
1.E7	Voice 3		
1.E8	Dist lead		
1.E9	Big bell		

PERFORMANCE BANKS 2-3

BANK 2 (ROM)

Perf	Name	Perf	Name
2.A0	Breath Pad	2.F0	Aggressive SAW 1
2.A1	FutureSYNC - MIX 2	2.F1	Alien Walking-MIX 2
2.A2	FutureSYNC - MIX 3	2.F2	Alien Walking-MIX 3
2.A3	Big Bold Movie Pad	2.F3	VEL Reso Lead
2.A4	Hybrid Chorused Piano	2.F4	DARK Pad
2.A5	Terminated - MIX 1	2.F5	Westside Bass
2.A6	Terminated - MIX 2	2.F6	Stereo Rap Lead
2.A7	Punchy Polysynth	2.F7	Rushing ARP Pad
2.A8	Terminated - MIX 4 (Breakdwn)	2.F8	Res Sweep in Fifths
2.A9	Terminated - MIX 5	2.F9	Stereo Solo String
2.B0	Disco Toy Shop - Mix 1	2.G0	Mono String Pad
2.B1	Disco Toy Shop - Mix 2	2.G1	Goodbye Pad 1
2.B2	Totally Rude Synth Lead 1	2.G2	Goodbye Pad 2
2.B3	ARPeGIator	2.G3	Alternating Pluck
2.B4	Stereo Pluck Pad	2.G4	Cyber Man
2.B5	Cyber Split	2.G5	Impact Synth Pad
2.B6	Cyber Suite 1a	2.G6	Nasty Sync Bass
2.B7	Cyber Suite 1b	2.G7	Stereo Synth Brass
2.B8	Cyber Suite 1c	2.G8	Digi Bell Pad
2.B9	Funk TALK Bass	2.G9	Teddy's Talkbox
2.C0	S&H Pad	2.H0	DARK SQUARE Pad
2.C1	Synth Bass in your Face 2	2.H1	Snappy Square Pad
2.C2	Synth Bass in your Face 3	2.H2	Stereo Electric Piano
2.C3	Synth Bass in your Face 4	2.H3	Knocky F.M. Electric Piano
2.C4	Synth Bass in your Face 5	2.H4	Soft Tyne Electric Piano
2.C5	Synth Bass in your Face 6	2.H5	Ballad Electric Piano
2.C6	Synth Bass in your Face 7	2.H6	Electric Pianette
2.C7	Synth Bass in your Face 8	2.H7	Simple Electric Piano
2.C8	Synth Bass in your Face 9	2.H8	Synth Harp
2.C9	Techno Echo	2.H9	Funk Clav
2.D0	Stereo Synth Bass 1	2.J0	Acoustic Guitar
2.D1	Stereo Synth Bass 2	2.J1	Crazy SAW
2.D2	Stereo Synth Bass 3	2.J2	Old School Funk
2.D3	Atmospheric Pad	2.J3	Wurlitzer
2.D4	Pluck Synth Bass 1	2.J4	Mystery Pad
2.D5	Pluck Synth Bass 2	2.J5	Aggressive SAW 2
2.D6	Alternating Techno 1	2.J6	SAW/SQU Mix
2.D7	Oblong Synth Bass	2.J7	Increased Velocity FX
2.D8	Face Bass	2.J8	Dramatic Sweep
2.D9	VEL Reso Bass	2.J9	SAW/TRI Mix
2.E0	Sustained Guitar Pad	2.L0	Cheesy Farfisa
2.E1	Talking REZ Triangles	2.L1	Short Wave Opera
2.E2	Sick, Cheesy Organ	2.L2	FM Xylo
2.E3	Healthy, Cheesy Organ	2.L3	Band Pass Funk
2.E4	Stereo Pluck Pad	2.L4	Band Pass Pad
2.E5	Swept Pad	2.L5	Sustained REZ
2.E6	Age of Techno	2.L6	Delicate Triangle
2.E7	Slow Huge Mono Lead	2.L7	Filter Bass
2.E8	Crystal Melody Bell	2.L8	Attack Fifth
2.E9	Whirly and Pad	2.L9	Jazz Organ

BANK 3 (ROM)

Perf	Name	Perf	Name
3.A0	Bass 1	3.F0	Backwardchords
3.A1	Bass 2	3.F1	Metalfedback
3.A2	Bass 3	3.F2	Pagan
3.A3	Fifth Drawbar	3.F3	Ghost
3.A4	Autowah Bass	3.F4	Friday13th
3.A5	Mouth Bass	3.F5	Ep W Room
3.A6	Snapsync	3.F6	Magic Room
3.A7	Deep Kalimba	3.F7	Low Organ W Click
3.A8	Attackbass	3.F8	Elpiano
3.A9	Horrorwave	3.F9	Fat Percbass
3.B0	Good Morning	3.G0	Resonantsweep 1
3.B1	Polyrhythm Hat	3.G1	Bass 12
3.B2	Jazzy Scat	3.G2	Portamentolead
3.B3	Woodbass	3.G3	Funky Steel
3.B4	Fusionbasic	3.G4	Birds & Bells
3.B5	Pulse	3.G5	Soft Glass
3.B6	Square Slapbass	3.G6	Mikes Favorite
3.B7	Nasty Organ	3.G7	Seq 1
3.B8	Wah Koto Lead	3.G8	Seq 2
3.B9	Polyfilter	3.G9	Seq 3
3.C0	Wah Brass	3.H0	Timpany
3.C1	Thin Brass	3.H1	Reso
3.C2	Tines	3.H2	Bas Arp
3.C3	Ballad Ep	3.H3	Pleasure To Be Sad
3.C4	Wheel Dist	3.H4	Devil
3.C5	Unison Horns	3.H5	Arp 1
3.C6	Fat Guitar	3.H6	Arp 2
3.C7	Zynthar 2	3.H7	Soft
3.C8	Gods Harmonium	3.H8	Harmony
3.C9	Soft Sermon	3.H9	Voice
3.D0	Bass 6	3.J0	Why?
3.D1	Velo Cello	3.J1	Delay
3.D2	Multi Arco	3.J2	Arp 3
3.D3	Triple Bass	3.J3	Super Synt 1
3.D4	Softintervall	3.J4	Super Synt 2
3.D5	Rob's Arpeggio	3.J5	Arp 4
3.D6	Rob's Arpeggio 2	3.J6	Wheel Morph 1
3.D7	Pentatonic	3.J7	Wheel Morph 2
3.D8	Dewe8000	3.J8	Crazy
3.D9	Bass/hihat Rythm	3.J9	Deepsnare/roll On Velocity
3.E0	Bass/hihat Rythm 2	3.L0	Horror String 1
3.E1	Calling Erth	3.L1	Horror String 2
3.E2	Bass 9	3.L2	Horror String 3
3.E3	Winter Storm	3.L3	Horror String 4
3.E4	Church Organ 1	3.L4	Wetlayer
3.E5	Reverbsynth	3.L5	Challenger
3.E6	Lasresynth	3.L6	Lfo
3.E7	Bass 10	3.L7	Softmetal
3.E8	Padlayer	3.L8	Attackpad
3.E9	Acc.bass	3.L9	Synthfactory 2

Please note that many of the Performances consist of two-, three- or four-Slot layers, which will lead to reduced polyphony.

ABOUT THE ORGAN SOUNDS

Factory Performances 1.G5-1.H7, holds reproductions of 13 classic organ sounds. By using layers of several Slots, combined with a special “pseudo-additive” synthesis, Clavia have filtered out a minor number of “partials” from each Oscillator and combined them into different drawbar configurations, successfully emulating the sound of drawbar organs such as the classic B-3.

DRAWBAR ORGAN ESSENTIALS

To make best use of the organ emulations and their special features, some knowledge about the original instruments might be of use. Briefly, the following building blocks were combined to create the drawbar organ sounds:

TONEWHEELS

These are the basic sound-generating devices. In the Nord Lead 2X, they are of course replaced by the Oscillator section.

DRAWBARS

These are click-stopped “sliders”, usually nine, each one controlling the volume of a certain partial in the organ tone. The partials are indicated in the classic pipe organ way, referring to the length of the organ pipes. Thus, the standard drawbar configuration is (from the bottom up):

16'	5 1/3'	8'	4'	2 2/3'	2'	1 3/5'	1 1/3'	1'
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By using the drawbars to change the balance between the partials, the harmonic content of the organ tone can be changed.

In the Nord Lead 2X organ sounds, the oscillators are used to generate the partials. In some cases, there is a direct “one oscillator - one drawbar” relation; other sounds use more complex waveforms to simulate up to three combined partials with one oscillator. Usually, the oscillators in each slot are paired, so that Oscillator 1 generates the lower partial(s) and Oscillator 2 the higher. Therefore, you can give the sound more bottom or edge, by changing the Oscillator balance with the Mix knob for each Slot.

PERCUSSION

To add some attack to the sound, most classic organs feature Percussion - an accent-like tone with fast attack, short decay and no sustain. Usually the pitch of the Percussion tones are 4' or 2 2/3' (or both mixed), in effect replacing the corresponding drawbar partials. Some of the Nord Lead 2X organ sounds make use of Percussion in Slot B. You can vary the balance between the two Percussion pitches with the Mix knob, and also change the Decay time of the Percussion tone to make it fit your playing style.

CLICK

Though not an intended feature on the classic organs, the short, non-pitched click noise when keys are pressed has become a popular characteristic. In the organs, the sound came from oxidation on the key switches; in the Nord Lead 2X you can add or remove the click as desired. All of the Nord Lead 2X organ Performances has the click sound on Slot D, although it is by default turned off for some of the sounds.

HUM

This inharmonic, thin sound is also an unintended artifact, generated by leakage between the tonewheels in the organs. It is included in some of the Nord Lead 2X organ sounds, adding even further realism.

ROTARY SPEAKER

A large part of the characteristic organ sound is due to the rotary speaker cabinet. Such a cabinet “moves the sound” around, either by rotating the actual speakers, or by directing the sounds with rotating baffles or horns. Usually, the rotation speed can be changed from slow (producing a full chorus-like effect) to fast (producing a very special doppler-shifted tremolo sound). Several of the organ sounds in the Nord Lead 2X include a Rotary Speaker effect, emulated by the LFO:s and the Morph function. Change the rotor speed from slow to fast by raising the Modulation wheel.

This table shows the drawbar configurations simulated by each organ Performance. The configuration is indicated by 9 numbers, volume settings (0 - 8) for each drawbar in the simulated sound.

For all Performances, you can activate Slot D to add Click to the sound.

Performance	Name	Drawbar configuration	Extras	Rotary Spkr.
1.G5	Perc 3rd w click	880 000 000	Slot B: Perc. Slot C: Hum	No
1.G6	NHL	808 000 022		No
1.G7	W. Shade of Pale	888 600 000		Yes
1.G8	Straight Jazz Perc	888 000 000	Slot B: Perc. Slot C: Hum	No
1.G9	Soul Rotor	888 222 222		Yes
1.H0	One high	888 000 008		Yes
1.H1	All Even Harmonics	808 808 008		Yes
1.H2	Odd Upper Harmonics	888 040 440		Yes
1.H3	All Out	888 888 888		Yes
1.H4	Cathedral Organ	864 212 468		Yes
1.H5	Low	876 543 211		Yes
1.H6	Mid	124 686 421		Yes
1.H7	Super Brite	112 345 678		Yes

ABOUT THE PROPHET 5 SOUND RECREATIONS

Over 40 of the 120 original factory sounds from the classic vintage Prophet 5 synthesizer have been faithfully recreated and stored in the Factory Performances of the Nord Lead 2X. You find the Prophet sounds in Performance memory locations 1.H8 to 1.J9.

Since each of these sounds uses one Slot only, four different Prophet sounds have been stored in each Performance. To try out the different Patches in one Performance, select slot A, B, C or D, by pressing the respective **SLOT** button. The names of the recreated Prophet 5 patches refer to their original location in the Prophet 5 program banks.

Performance	Slot A	Slot B	Slot C	Slot D
1.H8	Bank 1-11	Bank 1-12	Bank 1-13	Bank 1-14
1.H9	Bank 1-15	Bank 1-16	Bank 1-17	Bank 1-18
1.J0	Bank 1-21	Bank 1-22	Bank 1-23	Bank 1-24
1.J1	Bank 1-25	Bank 1-26	Bank 1-27	Bank 1-28
1.J2	Bank 1-31	Bank 1-32	Bank 1-33	Bank 1-34
1.J3	Bank 1-35	Bank 1-36	Bank 1-37	Bank 1-38
1.J4	Bank 1-41	Bank 1-42	Bank 1-43	Bank 1-44
1.J5	Bank 1-45	Bank 1-46	Bank 1-47	Bank 1-48
1.J6	Bank 2-41	Bank 1-52	Bank 1-53	Bank 1-54
1.J7	Bank 1-55	Bank 1-56	Bank 1-57	Bank 1-58
1.J8	Bank 3-12	Bank 2-36	Bank 2-37	Bank 2-52
1.J9	Bank 2-54			

NORD LEAD 2 RAM FACTORY PROGRAMS

The 40 original RAM Factory Programs of the Nord Lead 2 are featured in ROM Performances 1.L0 to 1.L9, as listed below. To extract one of these sounds from its Performance, and store it as a regular Program, follow the instructions on [page 35](#).

Performance	Slot A	Slot B	Slot C	Slot D
1.L0	Program 01	Program 02	Program 03	Program 04
1.L1	Program 05	Program 06	Program 07	Program 08
1.L2	Program 09	Program 10	Program 11	Program 12
1.L3	Program 13	Program 14	Program 15	Program 16
1.L4	Program 17	Program 18	Program 19	Program 20
1.L5	Program 21	Program 22	Program 23	Program 24
1.L6	Program 25	Program 26	Program 27	Program 28
1.L7	Program 29	Program 30	Program 31	Program 32
1.L8	Program 33	Program 34	Program 35	Program 36
1.L9	Program 37	Program 38	Program 39	Program 40