



Reference Guide

K U R Z W E I L
Music Systems

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Part Number: 910275 Rev. B

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K2vx Program List

The programs in the 0's, 100's, 800's, and 900's banks of the K2vx are organized by instrument category; programs in the 600's and 700's are not. You'll find representatives of each instrument sampled, as well as synthesized instrument emulations, commonly used synthesizer timbres, and templates for programming your own work. There are many ways to put expressivity and variety in a single program by assigning MIDI controllers to the various DSP functions in its layers. This list describes how each of the factory preset programs can be modulated or altered by the various MIDI controls. Only those controls which may not be immediately evident are listed. Controls such as attack velocity and keynumber are understood to be assigned to most programs.

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
KEYBOARDS					
1	Acoustic Piano				Soft Ped.
2	Stage Piano				Soft Ped.
3	BriteGrand				Soft Ped.
4	ClassicPiano&Vox	Choir Balance			Soft Ped.
5	Ballad Pno&Str	Strings Balance			Soft Ped.
6	Rock Piano 1				
7	Honky-Tonk	Tremolo			
8	E Grand & Pad	Pad Balance			
9	Classic E Piano				Soft Ped.
10	Dyno E Piano	Tremolo			
11	E Piano PF				
12	Suitcase E Pno	Vibrato Depth	Vibrato Rate		
13	Brite Klav	Layer Balance	8vb		
14	Match Stick	Vibrato		Vibrato, W/D Mix	
COMPING SYNTHS					
15	Big PWM	Vibrato	Filter & Env Ctl	Vibrato	
16	Matrix 12	Vibrato	Filter & Env Ctl	Vibrato	
17	OBX Braz 4	Vibrato	Filter & Env Ctl	Vibrato	
18	Memorymoog 4	Vibrato	Filter & Env Ctl	Vibrato	
19	Prophet Pulse 2	Vibrato	Filter & Env Ctl	Vibrato	
20	Prophet Square 2	Vibrato	Filter & Env Ctl	Vibrato	
21	New Shaper	Vibrato	Env Ctl	Vibrato	
22	Klicomp tree	Vibrato, Filter Env	Detune, Env Ctl	Vibrato, Filter Env	
23	Digicomp	Vibrato	Env Ctl	Vibrato	
24	Da Clav		Env Ctl		
25	Simpilton	Vibrato	Env Ctl	Vibrato, Filter Ctl	
26	Synth Caliope	Vibrato	Env Ctl		
27	Chiffloots	Vibrato	Chiff Pitch	Vibrato	
28	Bamboo Voices	Vibrato	Alt Atk	Vibrato	

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Prg #	Program Name	Mod Wheel	Data	MPress	Comments
29	Hyper Guitar	Dly Vib		Dly Vib	
30	Dreamers	Tremolo		Tremolo	
31	Pluxichord	Env Ctl			
LEAD SYNTHS					
32	Fluty Lead	Vibrato		Vibrato	
33	Gooshy Lead	Distance	W/D Mix		
34	Orient Wind	Vibrato	W/D Mix	Vibrato, Filter Ctl	
35	DC Lead	Vibrato	Timbre Ctl	Vibrato	
36	Duke's lead	Vibrato	W/D Mix, Filter	Vibrato	
37	FM Harmonica	Vibrato		Tremolo	
38	Mini Lead Poly	Vibrato	Pitch	Vibrato	
39	AlaZawi	Timbre Ctl	Filter, Resonance	Vibrato	
40	JR's Lead	Vibrato	Timbre Ctl	Feedback	
41	Funky Lead	Vibrato	W/D Mix	Vibrato	
42	Hammeron Synth	Filter 1		Filter 2	
43	Synthitar Lead	Vibrato	W/D Mix	Vibrato	
44	Modular Lead	Vibrato	8 ve's	Vibrato	
45	Prophet Sync	Vibrato	Slave Osc Pitch		
46	Brt Saxy Lead	Vibrato	W/D Mix	Vibrato	
47	Don Corllione'	Vibrato		Vibrato	
DRUMS					
48	Studio Kit 1		W/D Mix		
49	Studio Kit 2 MW	Alt Atk	W/D Mix		
50	2 Live Kits MW	Alt Kit	W/D Mix		
51	Rock Kit	Alt Toms	W/D Mix		
52	Jazz Kit	Alt Atk	W/D Mix		Att Vel = Hi Hat decay
53	Reggae Kit		W/D Mix		Att Vel = Hi Hat decay
54	Light Kit		W/D Mix		
55	Garage Kit MW	Alt Kit	W/D Mix		Att Vel controls Hi Hat's decay
56	Techno Kit	Alt Kick	W/D Mix(Flange)		
57	General MIDI Kit		W/D Mix		
58	Slam'n Drums		W/D Mix(Flange)		
59	Perc Section MW	Cowbell, Shaker Enable	W/D Mix		
60	Industry Set	Resonance (A#4-C5)		Resonance (A#4-C5)	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
61	Techno Loops	Loop Tempo	Loop Tempo		
62	Rhythmic	Disable Multilayer	Rhythm Tempo		
PERCUSSION					
63	Dualimba	Vibrato	Amp	Vibrato	
64	TouchDrums	Vibrato	Amp	Vibrato, Pitch	
65	Hand Drums		W/D Mix, Pitch Envelope		
66	Dynamic Perc	Heartbeat (C2) Filter	W/D Mix, Heartrate (C2)		Mod Wheel Engages Non-tracking Congas
67	Mark Tree		W/D Mix, Env Ctl		
68	Bell Player	Vibrato		Vibrato	
69	Marimba	EQ Amp			
70	Excited Marimba	Alt Atk			
BASSES					
71	Dual E Bass	Vibrato		Vibrato	
72	Warm Bass	Vibrato		Vibrato	
73	Sustain E Bass	Vibrato		Vibrato	
74	Ripper Bass	Vibrato		Vibrato	
75	Yama Bass		Layer Balance		
76	Synth Fretless	Vibrato		Vibrato	
77	Fretless Lead	Vibrato		Vibrato	
78	Moogy Bass 1	Vibrato	Filter	Vibrato	
79	Moogy Bass 2	Filter Depth	Resonance Depth	Vibrato	
80	Mix Bass	Filter Depth	Layer balance		
81	Tite Rave Bass	W/D Mix	Filter, Depth		
82	Synth Bass	Filter Ctl			
83	House Bass	Vibrato	Filter	Vibrato	
GUITARS					
84	Acoustic Guitar				SoftPd
85	Steel Str Guitar	Vibrato	EQ	Vibrato	
86	12-str Guitar		EQ		SoftPd
87	Strummer Guitar	Vibrato	EQ	Vibrato	
88	Slo Chorus Gtr	Tremolo	EQ		
89	Captain Crunch	Vibrato	Filter , W/D Mix	Vibrato	PBend goes +2 and -12ST
90	Smooth Lead		Shaper, W/D Mix	Feedback	
91	Dist Harmonics	Tremolo		W/D Mix	
92	Kotolin	EQ		Vibrato	

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Prg #	Program Name	Mod Wheel	Data	MPress	Comments
93	Cee Tuar	Vibrato	Alt Sound	Vibrato	
94	Green Acres				
ORGANS					
95	Perc Organ 2500	Rotary Speaker	Perc Balance		
96	Ballad Organ 2	Rotary Speaker			
97	Gospel Organ	Rotary Speaker	Perc Balance		
98	Drive Organ	Rotary Speaker	Distortion Ctl		
99	Rotating B's & M's	Rotary Speaker			
100	Cheeze	Vibrato Depth	Env Ctl	Vibrato Depth	
101	Tamborgan	Vibrato	Perc Pitch	Vibrato	
102	Organ Pad	Tremolo			
103	Chiffy Pipes	Decrescendo			
104	Offertory	Layer Balance			
105	Pedal Pipes	Decrescendo			
106	Church Organ	Vibrato	Layer Balance	Vibrato	Velocity Sensitive
107	Resorgan	Dynamics			Sost Pdl for Release Ctl
STRINGS/CHOIR					
108	Fast Strings	Filter			
109	Att ctl Fast Str	Filter			For Fast Solo Lines & Active Comping
110	Att ctl Med Str	Env Ctl			For Med or Slow (MW) Solo Lines
111	SfzTrem Strings				Sfz Envelope Triggered by Increased Att Vel
112	ClassicalStrings			Vibrato Depth	For Light, Active Comping
113	SloClassical Str	Decrescendo			For Chordal Comping
114	Silk Strings	Decrescendo	W/D Mix	Vibrato Depth	For Chordal Comping
115	Fast Violin			Vibrato Depth	
116	Slo Solo Cello	Quick Fade	W/D Mix	Vibrato Depth	
117	Stereo Slo Str	Filter			Velocity Controls Timbre Shift
118	Cathedral Choir	Decrescendo			Att Ctl Allows Smooth Voice Leading in 4-Part Playing
119	Mixed Choir	Layer Balance			
120	The Choir	Vibrato	Release Env	Vibrato	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
	WINDS				
121	Wendy's Flute				Higher Att Vel Equals Less Tremolo
122	Treble Flute				
123	Baroque Flute				
124	Soft Tenor Sax		W/D Mix	Vibrato, Filter	
125	Fast Solo Tenor	EQ		Vibrato	For Fast Legato Lines
	BRASS				
126	Dynamic Trumpet	Swell	W/D Mix	Vibrato	
127	Miles Unmuted	Vibrato	Timbre Ctl	Vibrato	
128	Strght Mute Trpt	Vibrato Defeat	W/D Mix	Vibrato Rate	
129	Almost Muted	Vibrato, Amp	Timbre Ctl	Vibrato	
130	Solo Trombone		W/D Mix	Vibrato Depth	
131	Sfz Bone				
	ENSEMBLES				
132	Trumpet Section			Swell	
133	Hip Brass	Vibrato	W/D Mix	Swell	
134	Brt Miami Brass	Bright Swell			
135	Orchestral Brass			Swell	
136	Sax Section	Swell	W/D Mix	Swell	Sfz Envelope
137	Dyn Big Band	Softer		Swell	Sfz Envelope
138	Flute & Slo Str	Solo String Swell		Vibrato Depth	SostPd disables Solo Str. Release Velocity Controls Strings Release
139	Horn&Flute w/ Str	Strings Balance			Rel. Velocity Controls Strings Rel.
140	DynamicOrchestra	Light playing engages a horn, flute & string ensemble. SostPed holds a chord and engages an ensemble suited to solo lines. At forte, bigger brass is enabled, with pressure controlling a swell.			
141	Touch Orchestra	Mod wheel replaces RH trumpets with solo flute. Each Velocity level brings in a new instrument: At forte, horns are doubled; at double forte, kettle drums play; at <i>fff</i> , crash cymbal plays.			
142	Slo Ensemble	Synstring Res	Synstring Filter	Vibrato Depth	
143	W Tell Orchestra	Swell		Swell	For Active Marcato Comping SostPD Latches and Disables Brass

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Prg #	Program Name	Mod Wheel	Data	MPress	Comments
144	Jazz Band				LH Bass layered with ride for walking rhythm section. Data slider switches from guitar to horn section; SostPed holds brass and adds solo Tenor. Throw the ModWhl for drum solo.
145	Rock Quartet				LH Bass layered with hihat for driving rhythm section. At forte, kick, snare, and rhythm guitar are added. Mod wheel does rotary speakers for the organ.
HYBRID SYNTHS					
146	Gargantuanism	Vibrato	Layer Balance	Vibrato	SostPd Disables Strings
147	Tranquil Pluck	Vibrato	Release Ctl	Vibrato	
148	The Chase	Vibrato	W/D Mix	Vibrato	
149	Enterprize	Tremolo	Bell Pitch	Tremolo	
150	Magic Orchestra		Piano Balance		SostPd Disables Cymbal
151	Passion Source	Detune		Detune, Swell	
152	Microwave	Vibrato	Release Ctl	Vibrato	
153	Fuzz Lite	Vibrato	Release Ctl	Vibrato	
154	Solina Phaze	Vibrato	Phaser Rate	Vibrato	
155	Arystal		Layer Balance		
156	Timershift	Vibrato	Release Ctl	Vibrato	
157	Aurora	Mod Speed	W/D Mix		
158	Gongers	Vibrato	Pitch, W/D Mix	Vibrato	
159	Arrakis Grand	Vibrato Depth	Detune	Vibrato Depth	
160	Sisternal	Vibrato	Release Ctl	Vibrato	
161	PPG 4	Vibrato	W/D mix, Env Ctl	Vibrato	
162	Pseudomento MW	Pseudomento Rate			
163	Big Strings	Vibrato		Vibrato	
164	Spaced	Dly Sweep	Mod Rate		
165	Digital Choir	Res Mod	Filter Ctl		
166	Meditation Pad	Res Mod	Filter Ctl	Vibrato	Move data slider top to bottom & throw MW for best resonance.
167	The Cymbal Sings	Vibrato		Filter	
168	Slo FlangeStrngs	Flange Rate			Template: Using all-pass to create flanging within a layer
169	Lushlife				
170	Crystal too	Vibrato	Sine Wave Pitch	Vibrato	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
171	Multi Marimba	Vibrato	Delay Time	Vibrato	
172	Wave Power	Vibrato		Vibrato	
173	Noo Mutes	Pitch Effect	Filter Ctl, W/D Mix		
174	Hammer Violin	Pitch Effect	Env Ctl, W/D Mix	Vibrato	
175	Mallet Flutes	Chiff Pitch	W/D Mix		
176	Malletoo	Pitch Mod Depth	Pitch Mod Rate		
177	Ethereal Echoes	Disable Bell			
	PAD SYNTHS				
178	Padifier	Vibrato	Filter	Vibrato	
179	Spaced Inn	Vibrato		Vibrato	
180	Glass Bow	Vibrato	Env Ctl	Vibrato	
181	Angel Pass				
182	In the Air	Vibrato	Filter Ctl	Vibrato	
183	Matrix Mellostr	Vibrato	Env Ctl	Vibrato	
184	Ethereal Strings	Filter Sweep		Filter	
185	Dawning	Sweep Fade			
186	Synth Strings				
187	Choir Fixer	Vibrato, Pan	W/D Mix	Vibrato	
188	Shine On	Vibrato	Filter Ctl	Vibrato	
189	ChoirStrings				
190	Launch Pad	Timbre Ctl		Timbre Ctl	
	EFFECTS SOUNDS				
191	cymbal thing				
192	a no way CS	Mod Depth	Mod Rate		
193	Environments				
194	Gremlin Group	Timbre Ctl, Env Ctl	Vibrato>Pitch, Resonance		
195	Thunder Storm				Play Sparse Staccato Notes in LH for Thunder. RH is Rain
196	Northern Winds			Pan Rate, Filter	
197	Doomsday	Pitch			
	UTILITY				
198	Click				Assigned to output group B (dry)
199	Default Program				Used in New Lyr, Sam- ple audition, Preview

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Prg #	Program Name	Mod Wheel	Data	MPress	Comments
600's Bank					
600	Cookin' Bee	Rotary Speaker Speed	Add High Harmonic		
601	In Curved Air	Add Modulation	Shift Layer Octave	Vibrato	
602	Comping Hammond	Rotary Speaker Speed	Perc. Tuning		
603	Water Organ	Filter Mod	LFO Speed		
604	Organ	Rotary Speaker Speed	Perc. Octave		
605	Lowdown Hammond	Rotary Speaker Speed	Layer Octave		
606	Glasglock Organ	Vibrato	Layer Shift	Vibrato	
607	20/600 Bass	Filter Cutoff	EnvelopeDecayLength	Vibrato	
608	Semisynth Bass	Vibrato	Timbre Change	Vibrato	
609	Pick It Bass	Vibrato	Effects	Vibrato	
610	Watermelon Bass	Vibrato	Filter/Envelope Time	Vibrato	
611	Gate Bass	Vibrato	Effects	Vibrato	
612	TB Bass (mw)	Vibrato	Octave	Vibrato	
613	Trent Bass #1	Vibrato	Timbre Change	Vibrato	
614	Trance Bass (mw)	Vibrato	Envelope Time	Vibrato	
615	Tick Bass	Vibrato	Envelope Time	Vibrato	
616	Autobahn Bass	Vibrato	Envelope Time	Vibrato	
617	Gatthana Bass	Vibrato	Envelope Time	Vibrato	
618	BrightPunch Bass	Vibrato	Layer Octave	Vibrato	
619	Phatsaw bass	Vibrato	Layer Octave	Vibrato	
620	Outside Bass	Vibrato	Layer Octave	Vibrato	
621	Midfingered Bass	Vibrato	Effects	Vibrato	
622	Brite Stand-up	Vibrato	Effects	Vibrato	
623	Dirt Drums				
624	Dirt Drums 2				
625	Broken Drums	Effects	Effects		
626	New Country Kit		Effects		
627	Dirty Kit		Effects		
628	Hip Kit				
629	PowerPhase Kit		Effects		
630	Distorto Set				
631	Stereo Kit 1		Effects		
632	Stereo Kit 2		Effects		
633	New 3 Layer Kit		Effects		
634	New 3 Layer Kit2		Effects		

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
635	New 3 Layer Kit3				
636	Garage Metal	Vibrato	Tone/ Effects	Vibrato	
637	Tweed Strum	Vibrato	Distortion	Vibrato	
638	Ratty Strat	Vibrato	Chorus Delay Length	Vibrato	
639	Cure Guitar	Vibrato	Effects	Vibrato	
640	Guitar Shapes CS	Vibrato	Low Pass Filter	Vibrato	
641	Fingered Nylon	Vibrato	Envelope Time	Vibrato	
642	Tele In Room	Vibrato	Tremolo	Vibrato	
643	Phleetwood Mute	Vibrato	Effects	Vibrato	
644	Filterfunk Gtr	Vibrato	Filter	Vibrato	
645	Micro Guitar	Vibrato	Effects	Vibrato	
646	Dreamguitar	Vibrato	Effects	Vibrato	
647	Digi Clav	Vibrato	Envelope Time	Vibrato	
648	Vintage EP	Phase Speed	Effects		
649	Ahh ReleaseClav	Vibrato	Envelope/Octave	Vibrato	
650	Ahh klav	Vibrato	Envelope Time	Vibrato	
651	Klose 2 Klav	Vibrato	Envelope Time	Vibrato	
652	Chopik Twang	Vibrato	Filter	Vibrato	
653	Vintage Keez	Vibrato	Env Time/Layer Mix	Vibrato	
654	Bello Reeds	Vibrato	Mute Layer	Vibrato	
655	Brite brass	Vibrato	Envelope Time/Effects	Vibrato	
656	Brass Pows	Vibrato	Envelope Speed	Vibrato	
657	Quackin' Reeds	Vibrato	Filter	Timbre/Vibrato	
658	Pinnder Brass	Vibrato	Envelope Time/Effects	Vibrato	
659	Muted Trumps	Vibrato/Timbre	Effects	Vibrato	
660	Brass Mass (mw)	Timbre	Effects	Vibrato	
661	Orch Brass (mw)	Ttimbre	Effects	Vibrato	
662	Reed Leed	Vibrato	Add 5th	Vibrato	
663	Mitzva Lead	Vibrato	Envelope Time	Vibrato	
664	Detooned Reads	Vibrato	Effects	Vibrato	
665	Sax Appeal	Vibrato	Envelope Time/Effects	Vibrato	
666	Tenor It	Vibrato	Effects	Vibrato	
667	Eric's Flutters	Filter	Envelope Time		
668	TouchString	Vibrato		Vibrato	
669	Samplestar	Vibrato	Layer Octave	Vibrato	
670	Dis Saxified	Vibrato	Layer Detune	Vibrato	

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Prg #	Program Name	Mod Wheel	Data	MPress	Comments
671	SynOrch Power	Vibrato	LFO	Vibrato	
672	Sweet Harp	Vibrato	Effects	Vibrato	
673	PizzBira	Vibrato	Envelope Time	Vibrato	
674	Rich Orchpad	Vibrato	Filter	Vibrato	
675	Alien Pitzz	Vibrato	Layer Shift & Mute	Vibrato	
676	Harp Orch	Vibrato	Envelope Time/Filter	Vibrato	
677	Touchy Flute	Vibrato	Filter	Vibrato	
678	The Full Orch	Vibrato	Layer Balance	Vibrato	
679	Synwind Wood	Vibrato	Envelope Time	Vibrato	
680	Orchestra Pad	Vibrato	Filter Timbre	Vibrato	
681	Dream Flute	Vibrato	Env Time/Effects	Vibrato	
682	Shaku Like	Vibrato	Envelope Time	Vibrato / Amp	
683	Gataflute	Vibrato	Octave	Vibrato	
684	Altosyn	Vibrato	Envelope/ Add 5th	Vibrato	
685	Pleasant Ensemble	Vibrato	Layer Balance	Vibrato	
686	Panchiff	Amp LFO	Octave	Vibrato	
687	Intimate Alto	Vibrato	Timbre	Pitch Bend	
688	Brassett	Vibrato	Filter	Vibrato	
689	Pulse Notch	Vibrato	Envelope Time	Vibrato	
690	Poly RezoArp	Vibrato	Decay Time	Vibrato	
691	Quizzy-Modo	Vibrato	Filter	Vibrato	
692	Dataslide rez	Vibrato	Add Resonance	Vibrato	
693	Cee Pee 80		Effects		
694	ShapeComp	Vibrato	Effects	Vibrato	
695	CS-80 SawPad	Vibrato	Decay Time	Vibrato	
696	Sunlead (mw)	Filter	Effects	Vibrato	
697	Spanner	LFO Speed	Octave		
698	Softsaw Rez	Vibrato	Resonance	Vibrato	
699	Simplesaw Lead	Vibrato		Vibrato	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
	700's Bank				
700	Ravesaw Lead	Vibrato	Detune	Vibrato	
701	Dataslide Pulse	Vibrato	Pulse Width	Vibrato	
702	Arp Axxe	Vibrato	Envelope	Vibrato	
703	70's Pulsemod	Vibrato	Envelope/Filter	Vibrato	
704	Hi Thin Pulse	Vibrato	Envelope	Vibrato	
705	Pulsemod Rez	Vibrato	Envelope Time	Vibrato	
706	Pulsesweep Comp	Vibrato	Envelope Time/Filter	Vibrato	
707	Slo Tririze	Vibrato	Envelope Time	Vibrato	
708	Sawbright 7	Vibrato	Tune To 4th	Vibrato	
709	Touchwaves	Vibrato		Vibrato	
710	Lodown Gritts	Vibrato	Envelope Time/Filter	Vibrato	
711	New K-Synn	Vibrato	Envelope	Vibrato	
712	Stackwave	Vibrato	Envelope	Vibrato	
713	Metal Synth	Vibrato	Envelope Release	Vibrato	
714	Buzz Synth	Vibrato	Envelope Release	Vibrato	
715	Craftwork Saw	Vibrato	Envelope Release/Filter	Vibrato	
716	Craftwork Digi	Vibrato	Envelope/Effects	Vibrato	
717	Synbuzz	Vibrato	Envelope Time/Filter	Vibrato	
718	Klangar	Vibrato	Layer Octave	Vibrato	
719	Slotri	Vibrato	Filter Modifier	Vibrato	
720	Juno Thru Amp	Vibrato	Envelope Release/Effects	Vibrato	
721	Neo-Bell1	Vibrato	Amp Envelope	Vibrato	
722	Neo-Bell2	Vibrato	Amp Envelope	Vibrato	
723	Neo-Bell3	Vibrato	Amp Envelope	Vibrato	
724	Bell Of Dreams	Vibrato	Layer Octaves	Vibrato	
725	Fake toy Piano	Vibrato	Envelope Time	Vibrato	
726	Watervan Bell	Vibrato	Layer Octaves	Vibrato	
727	Bellstring	Vibrato	Envelope Time	Vibrato	
728	Being Bells	Vibrato	Envelope Time	Vibrato	
729	New Hibells	Vibrato	Layer Octave	Vibrato	
730	Multimba	Vibrato	Envelope	Vibrato	
731	Steel Gatam	Vibrato	Layer Octave	Vibrato	
732	Rimmjob	Vibrato	Layer Octaves	Vibrato	
733	Indar Duals	Vibrato	Layer Balance	Vibrato	
734	Space Log	Vibrato	Octave/Timbre	Vibrato	

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Prg #	Program Name	Mod Wheel	Data	MPress	Comments
735	Mizzars	Vibrato	Envelope Time	Vibrato + Speed	
736	East Trance	Vibrato	Envelope Time/Effects	Vibrato	
737	Ganko Toy	Vibrato	Octave	Vibrato	
738	Steel Drims	Vibrato	Octave/Effects	Vibrato	
739	Perc Uzi	Vibrato	Octave	Vibrato	
740	Log gate	Vibrato	Octave	Vibrato	
741	Dualloggs	Vibrato	Octave	Vibrato	
742	Digilog	Vibrato	Envelope Time	Vibrato	
743	Tinn Metal	Vibrato	Envelope Time	Vibrato	
744	East Tinn	Vibrato	Envelope Time	Vibrato	
745	Gank-Seq	Vibrato	Layer Octave	Vibrato	
746	Printpress Perk	Vibrato	Layer Octave		
747	New Nylon-Mbira	Vibato	Layer Mute	Vibrato	
748	New Log Age	Vibrato	Layer Octave	Vibrato	
749	Passionate	Vibrato	Add 5th	Vibrato	
750	Poweride	Vibrato	Resonance	Vibrato	
751	Vox Wash	Add Filter LFO	LFO Speed	Add Filter LFO	
752	EthnoGhost	Vibrato	Layer Octave	Vibrato	
753	Julie with...	Octave	Octave/Effects	Vibrato	
754	Beauty Pad	Vibrato	Add 5th	Vibrato	
755	Waterworld	Vibrato	Add 5th	Vibrato	
756	Zipper Vox	Vibrato	LFO Speed	Vibrato	
757	Gutterpad	Vibrato	Octave	Vibrato	
758	Propellor	Vibrato	Filter	Vibrato	
759	Synthesized Vox	Vibrato	Envelope Time	Vibrato	
760	Daydreams	Vibrato	Octave	Vibrato	
761	Thick n' thin	Vibrato	Filter	Vibrato	
762	Studio Rhythm	Vibrato	Envelope Time	Vibrato	
763	Hiss Monster	Vibrato	Envelope Time	Vibrato	
764	Ambi-ence	Vibrato	Layer Octave	Vibrato	
765	Gothic	Vibrato	Timbre	Vibrato	
766	SynComp	Vibrato	Delay	Vibrato	
767	Ruggratts	Vibrato	Effects	Vibrato	
768	Chungarr	Vibrato	Envelope	Vibrato	
769	Megatran	Vibrato	Filter Envelope	Vibrato	
770	The Synth	Vibrato	Filter	Vibrato	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
771	Low Rock Garden	Vibrato	Envelope	Vibrato	
772	Rosin Change	Vibrato	Octave	Vibrato	
773	Subot 1	Detune	Detune		
774	Round n'Perky	Vibrato	Add 5th	Vibrato	
775	Lassie Go Away	Vibrato	Filter/Effects	Vibrato	
776	Chariots	Vibrato	Octave	Vibrato	
777	Vxall	Vibrato	Envelope Time/Filter	Vibrato	
778	Heavens Door	Vibrato	Envelope Time/Filter	Vibrato	
779	Nickel Odeon	Vibrato	Filter	Vibrato	
780	Mutato Head	Vibrato	Octave Shift	Vibrato	
781	Three Winds	Filter LFO & Speed		Vibrato/Filter LFO	
782	Angel Mass	Vibrato	Effects	Vibrato	
783	Peters Pad	Vibrato	Layer Shift	Vibrato	
784	Instant Enya	Vibrato	Layer Shift	Vibrato	
785	Edenesque	Vibrato	Octave Shift	Tremolo	
786	Tickeler	Vibrato	Envelope/Layer	Vibrato	
787	Instant-Eyesham	Vibrato	Effects	Vibrato	
788	E-Noze DX	Vibrato	Pan Speed	Vibrato	
789	Lo Mondopad	Vibrato	Envelope Time	Vibrato	
790	Vox Panhorn	Vibrato	Layer Octaves	Vibrato	
791	Suck Wind	Vibrato	Layer Detune	Vibrato	
792	Crimson Rosin	Vibrato	Layer Octave/Timbre	Vibrato	
793	Hybrid	Vibrato	Layer Octaves	Vibrato	
794	Kurz'd Pipe	Vibrato	Envelope	Vibrato	
795	Bowlinese	Vibrato	Effects	Vibrato	
796	Starbright	Vibrato	Layer Octaves	Vibrato	
797	Starbright 2	Vibrato	Volume Swell	Vibrato	
798	Kalidescope	Vibrato	Volume Swell	Vibrato	
799	Kaliope	Vibrato	Envelope	Vibrato	

Contemporary ROM Programs

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
Ethnic/World Instruments					
800	Jungle Jam				This program uses the mirror image drum mapping, symmetrical around D4. Identical or similar drum articulations are found at equal distances above and below D4, with extras outside the center region. Mod wheel disables layered "chirps" and fades rain stick on A0. Data slider enables "screamers" on G5-C6.
801	Mbira Stack	Vibrato			
802	Ritual Metals	Vibrato		Vibrato	
803	Prepared Mbira		Pitch change		
804	Balinesque	Pan flute fade			
805	Ambient Bells	Vibrato		Vibrato	
806	World Jam 1		Pitch change		Mirror image drum mapping
807	World Jam 2		Pitch change	Layer pitch	Mirror image drum mapping
808	India Jam				Tablas appear at center with the mirror-image mapping, tuned to C. Pressure controls pitch for the bayan and RH lead sound. LH drone may be played as broken chord C2,G2,C3,G3 and held with sustain or sostenuto. Mod Wheel fades the drone. Data Slider controls W/D mix.
809	Slo Wood Flute	Less tremolo		Filter ctl	
810	Hybrid Pan Flute	Tremolo		Tremolo	
811	Chiff Brass Lead	Vibrato, Swell	Unison layers	Vibrato, Filter	
812	Bell Players	Muzhar fade	Tibetan cym env ctl		
813	Prs Koto			Pitch mod	
814	Medicine Man				
815	Mbira	Release ctl	Tremolo		
816	Kotobira	Mbira balance			
817	Cartoon Perc		W/D mix		
818	CowGogiBell	Alt start	Layer select		
819	Perc Pan Lead	Vibrato			
820	Trippy Organ	Vibrato		Vibrato	
821	Koto Followers	Vibrato		Vibrato	
822	Hybrid Horn	Balance (bell)		Timbre ctl, Vibrato	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
Keyboards					
823	Dyno EP Lead	Tremolo, Env ctl			
824	ParaKoto	Pad tremolo			
825	Super Clav	Phase Clav enable	Disable release	Filter rate	
826	StrataClav	Vibrato		Vibrato	
827	Touch Clav	EQ, Vibrato	Disables release	Filter control	
828	Bad Klav				
829	Rad Rotor	Rotary speaker			
830	B-2001	Rotary speaker	Perc balance	Rotary speaker	
831	Perc Organ	Rotary speaker	Perc balance	Rotary speaker	
832	Drawbar Organ CS	Rotary speaker	Filter ctl		
Brass & Reeds					
833	Bebop Alto Sax	Attack ctl		Vibrato	
834	Soft Alto Sax			Vibrato, Swell	
835	Soprano Sax	Vibrato, Swell		Vibrato, Swell	
836	Low Soft Sax			Vibrato	
837	Air Reeds CS	Vibrato	Harmonica enable	Harmonica vibrato	
838	Jazz Muted Trp				
839	Jazz Lab Band			Vibrato, Swell	
840	Harmon Section	Vibrato		Vibrato, Swell	
841	Sfz Cres Brass	Vibrato	W/D mix	Vibrato, Swell	
842	Neo Stabs	Vibrato		Vibrato, Filter ctl	
843	Gtr Jazz Band	LH bass is layered with ride for walking rhythm section. LH hard strikes trigger kick/snare. Data slider switches RH from guitar to horn section; SostPed holds horns and adds bright tenor.			
844	Full Rock Band	LH bass is layered with kick/snare for driving rhythm section. At <i>ff</i> , crash cymbal is triggered. Mod wheel and pressure enable rotary speaker for RH organ. Data slider switches LH to walking rhythm section, and RH to guitar solo.			
Drum Kits					
845	World Rave Kit	Disable chirps	W/D mix, Disable claps (G6-G#6)		
846	Punch Gate Kit		W/D mix		
847	Shadow Kit	Flanging (A#3-B3)	W/D mix		
848	Fat Traps	Filter (C2-A#2)	W/D mix		

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Contemporary ROM Programs

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
849	Generator Kit	Disable claps (G3-G#3)	W/D mix		
850	Shudder Kit		W/D mix		
851	Crowd Stomper		W/D mix		
852	Econo Kit	Gate time (G3-C#4)	W/D mix		
853	EDrum Kit 1	Gate time (B2-D#3, G3-C#4), Pitch (D6)	W/D mix	Pitch (D6)	Sust ped chokes cymbal (F#5)
854	EDrum Kit 2	Filter ctl (A#1-C2, F#6-C7)	W/D mix		
855	Dog Chases Tail	Various loop effects	Tempo (pitch)		Loops below E4 are tuned to play together, as are loops above E4.
856	Saw Loop Factory	Layer balance	Tempo (pitch)		
Basses					
857	Two Live Bass	Vibrato	Layer select	Vibrato	
858	Dual/Tri Bass	Vibrato	Ghost note enable	Vibrato	
859	Clav-o-Bass	Vibrato	W/D mix	Vibrato	
860	ChirpBass	Vibrato	W/D mix	Vibrato	
861	DigiBass				
862	Mono Synth Bass		Filter		Pitch bend goes +2/-12ST
863	Touch MiniBass	Vibrato		Vibrato, Swell	
864	Ostinato Bass		EQ		
865	House Bass	Vibrato	Release ctl	Vibrato	
866	Dubb Bass	Vibrato	Release ctl	Vibrato	
Guitars					
867	Straight Strat	Tremolo	EQ		
868	Chorus Gtr		W/D mix	Detune	
869	Strataguitar	Alt start			
870	Elect 12 String	Detune	W/D mix, EQ	Vibrato	
871	Dyn Jazz Guitar		W/D mix		PBend gives fretboard slide
872	Pedal Steel	Vibrato		Vibrato	
873	Strummer DistGtr	Vibrato		Vibrato	
874	Rock Axe	Alt start	EQ	Feedback	
875	Hammeron	Timbre ctl		Timbre ctl	
876	Rock Axe Mono	Alt start	EQ, Delay	Feedback	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
Synth Timbres					
877	Attack Stack	Vibrato	W/D mix	Vibrato	
878	SkinnyLead	Vibrato	Overdrive enable	Vibrato, Filter	
879	Q Sweep SynClav	Vibrato	Sweep rate ctl	Vibrato	
880	Anna Mini	Vibrato		Vibrato	
881	Ballad Stack	Swell		Swell	
882	Big Stack	Vibrato	Env ctl	Vibrato	
883	BrazKnuckles	Swell	EQ		
884	Hybrid Breath	Envelope ctl, EQ	Envelopectl,W/Dmix	Vibrato	
885	Hybrid Stack		Layer balance		
886	Eye Saw	Vibrato	Release ctl, Filter	Vibrato	
887	Mello Hyb Brass				
888	Sizzl E Pno	Pad balance			
889	My JayDee	Vibrato	Release ctl	Vibrato	
890	Slo SynthOrch	Filter effect			
891	SpaceStation	Vibrato	Envelope ctl	Vibrato	
892	Glass Web	EQ	Delay ctl		
893	Circus Music	Vibrato		Vibrato	
Pads					
894	Mandala	Filter ctl	Pitch change		
895	Slow Strat	Vibrato	Filter sweep enable	Vibrato	
896	Fluid Koto	Vibrato		Vibrato	
897	Koreana Pad	Tremolo	Filter, W/D Mix		
898	Tangerine	Enable 5th	Envelope Ctl	Vibrato	
899	Planet 9				

Orchestral ROM Programs

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
Orchestras					
900	TotalCntrl Orch1	Layer bal	Adds brass & flute, boosts strings	Swell (trp out - ww solo)	
901	TotalCntrl Orch2	Layer bal, adds harp	Layer balance, adds horns/cuts woodwinds	Swell	
902	BaroqueOrchestra	None	None	Swell	Sost Ped disables brass
903	Oboe&Flute w/Str	Strings fadeout	Disables strings	None	
904	Horn&Flute w/Str	Strings fadeout	Disables strings	None	
905	Trp&Horns w/Str	Strings fadeout	Disables strings	None	
Winds					
906	Piccolo	None	W/D mix	None	
907	Orchestral Flute	Envelope control (slower)	W/D mix	None	
908	Solo Flute	Timbre (brighter)	W/D mix	None	
909	Orchestral Oboe	Swell	W/D mix, rate & depth	Vibrato	
910	Solo Oboe	Vibrato off	W/D mix	Swell	
911	2nd Oboe	Vibrato off	W/D mix	Swell	
912	Orch EnglishHorn	Swell	W/D mix, rate & depth	Vibrato	
913	Solo EnglishHorn	Vibrato off	W/D mix	Swell	
914	Orch Clarinet	Swell	W/D mix	Vibrato depth	
915	Solo Clarinet	Swell	W/D mix	Swell	
916	Orch Bassoon	Swell	W/D mix	Vibrato depth	
917	Solo Bassoon	Vibrato off	W/D mix	Swell	
918	Woodwinds 1	None	W/D mix	None	
919	Woodwinds 2	None	W/D mix, rate & depth	Swell, vibrato	
Brass					
920	Dynamic Trumpet	Swell	W/D mix	Vibrato depth	
921	Copland Sft Trp	Vibrato off	W/D mix	Swell	
922	Orch Trumpet	Timbre (darker)	Envelope Control	Swell, vibrato rate & depth	
923	Soft Trumpet	None	W/D mix	Vibrato depth	
924	Strght Mute Trp	Vibrato off	W/D mix	Swell	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
925	French Horn MW	Timbre (brighter)	W/D mix	Vibrato rate & depth	
926	Slow Horn	Vibrato	W/D mix	None	
927	F Horn Con Sord	Timbre (brighter)	W/D mix	Vibrato depth	
928	F Horn a2 MW	Timbre (brighter)	W/D mix	None	
929	French Horn Sec1	None	W/D mix	Slight swell	
930	French Horn Sec2	None	W/D mix	Swell	
931	Solo Trombone	Selects legato layer	W/D mix	Slight swell when MW is off	
932	Tuba	Vibrato rate & depth	W/D mix	Vibrato rate & depth	
933	Dyn Hi Brass	Swell, legato	W/D mix	Swell	
934	Dyn Lo Brass	Swell, legato	W/D mix	Swell	
935	Dyn Brass & Horn	Timbre (darker)	W/D mix	None	
936	Soaring Brass	None	W/D mix	None	
	Solo Strings				
937	MarcatoViolin MW	Spiccato articulation	W/D mix	Vibrato rate & depth	
938	Solo Violin	Delays auto-vibrato	W/D mix	Vibrato rate & depth	
939	2nd Violin	Envelope control	W/D mix	Vibrato rate	
940	Orch Viola	Release time (shorter)	W/D mix	Vibrato depth	
941	Solo Viola	Delays auto-vibrato	W/D mix	Vibrato rate & depth	
942	Slow Viola	Timbre (darker)	W/D mix	Swell, vibrato rate & depth	
943	MarcatoCello MW	Spiccato articulation	W/D mix	Vibrato rate & depth	
944	Solo Cello	Delays auto-vibrato	W/D mix	Vibrato rate & depth	
945	Slow Cello	Timbre (brighter)	W/D mix	Vibrato rate, Swell	
946	Arco Dbl Bass	Bass boost	W/D mix	Vibrato depth	
947	Slow Arco Bass	Delays auto-vibrato	W/D mix	Swell, vibrato rate & depth	
948	Brt Dbl Bass	Decrescendo	W/D mix	Vibrato rate	
	Section Strings				
949	Touch Strings	Timbre (brighter)	Envelope Control	Swell	
950	Fast Strings MW	Selects faster strings	Timbre (darker), W/D mix	Swell	
951	Chamber Section	None	W/D mix	Vibrato depth	
952	Sfz Strings MW	Tremolo	None	Swell	
953	Sweet Strings	Fade out	W/D mix	Vibrato depth	
954	Baroque Strg Ens	Bass boost, layer delay	W/D mix	Swell	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
955	Big String Ens	None	W/D mix	Swell	
956	Bass String Sec	Bass boost on solo layer	W/D mix	None	
957	Pizzicato String	Timbre (darker)	W/D mix	None	
958	Wet Pizz	Treble boost	W/D mix	None	
959	Arco & Pizz	Timbre (brighter), layer balance	Enables 2nd string layer, stereo panning	Swell	
Plucked Strings					
960	Classical Guitar	Fade/disables key-up layer	W/D mix	None	
961	Virtuoso Guitar	Vibrato rate & depth	W/D mix	None	Sost Ped enables staccato envelope
962	Acoustic Bass	Vibrato rate & depth	W/D mix	None	
963	Snappy Jazz Bass	Vibrato rate & depth	Pitch of snap, disables ride	Vibrato rate & depth	Sost Ped disables ride cymbal
964	Dynamic Harp	Release time (longer)	W/D mix	None	
965	Harp w/8ve CTL	Brightness	Enables octave	None	
966	Harp Arps	None	Selects diminished	None	
Keyboards					
967	Celesta	None	W/D mix	None	
968	Pipes	Timbre (hollow)	W/D mix	None	
969	Pedal Pipes	None	None	None	
970	Church Bells	Distance	Timbre (brighter)	None	
Percussion					
971	Glockenspiel	None	W/D mix	None	Sus Ped enables key-up layer (for rolls)
972	Xylophone	Timbre (fuller)	W/D mix	None	Sus Ped enables key-up layer (for rolls)
973	Chimes	None	W/D mix	None	
974	Timpani/Chimes	Alt attack (timp)	W/D mix	None	
975	Timpani	Alt attack	W/D mix	None	Sus Ped enables key-up layer (for rolls)
976	Timpani & Perc	Alt attack (timp)	None	None	Sost Ped enables bass drum. Sus Ped dampens.
977	Big Drum Corp	None	Enables both fill layers (black keys f#3-a#4)	None	Sost Ped switches layers. Sus Ped dampens.
978	Orch Percussion1	None	Switches fill layers	None	Sus Ped dampens

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
979	Orch Percussion2	None	W/D mix	None	Sus Ped dampens
980	Jam Corp	Alt attack	Pitch control (black keys f#3-a#4)	None	
981	Conga & Perc	Pitch control	W/D mix	None	
982	Woody Jam Rack	Pitch control up to 1200ct	Enables random drum layer	None	
983	Metal Garden	Pitch control up to 1200ct	Pitch control down to -1200ct	None	
984	Hot Tamali Kit	Tunes drums, alt atk on snares	Switches to old drum map	None	
985	Funk Kit	Tunes drums	Switches to old drum map	None	
	Synths				
986	Magic Guitar	Vibrato depth	Layer balance	Vibrato depth	
987	Glass Bow	Vibrato depth	None	Vibrato depth	
988	Synth Orch	Filter modulation	None	Vibrato depth	
989	Nooage InstaHarp	Vibrato depth	Echo rate	Vibrato depth	
990	AC Dream	Vibrato depth	Enables bell layer	Vibrato depth	
991	Synth Dulcimer	Filter modulation	W/D mix	None	Sus Ped dampens
992	Glistener	Vibrato depth	None	Vibrato depth	
993	Afro Multi CTL	None	Pitch control	None	
994	Tranquil Sleigh	Panner rate	Bandpass width	None	
995	Batman Strings	Vibrato depth	None	Vibrato depth	
996	Ethnoo Lead	Vibrato depth	Pitch control	Vibrato depth	
997	Orch Pad CTL	Vibrato depth	Filter cutoff	None	
998	Choral Sleigh	Sleigh play	None	None	
999	Pad Nine	Vibrato depth	Filter cutoff	None	

Industrial/Techno Programs

This table describes the programs on the *Industrial/Techno Programs* disk; the programs are numbered as though they have been loaded into the 200's bank.

Prg #	Program Name	Mod Wheel	Data	Comments
200	Java set			
201	Trek Cymbals	Controls random pitch sweep		
202	Brain Buzz		Controls lowpass filter sweep	Pitch wheel controls lowpass sweep
203	Bali Tek drum		Controls pitch	
204	Space Java Set			Velocity att controls pitch
205	Electro tibet bell	Controls hipass sweep		FUN controls pan
206	Udu Techno Perc			
207	Metal Log Stab			
208	Electrologs	Controls freq of log drum layer		
209	Kraftwerk Perc	Controls sweeping pitch	Controls amount of gated reverb	
210	Cascade Bellset	Controls distortion element		
211	Plectrum	Controls how FUNS affect pitch	Controls how FUNS affect pitch	Data controls 1 layer, mod controls another
212	Clocks Cloaked 1			Speed of modulation can be controlled by sequencer tempo or ext sync
213	Tech Jabs			
214	240BPM hit		Controls "metallic" element	Play data slider "rhythmically"
215	Mr a meet Mr D		Controls shaper distortion	Speed of modulation controlled by sequencer tmpo or ext sync
216	Cyberloop c4	Controls pitch of 1 layer	Controls pitch sweep of 1 layer	Speed of modulation controlled by sequencer tmpo or ext sync
217	Cyberloop 2	Controls pitch of 1 layer	Controls pitch sweep of 1 layer	Speed of modulation controlled by sequencer tmpo or ext sync
218	Techno 5ths in E	Controls pitch sweep of 1 layer		Velocity att controls filter
219	Techno 5ths in C	Controls pitch sweep of 1 layer		Velocity att controls filter
220	Techno 5ths in A	Controls pitch sweep of 1 layer		Velocity att controls filter
221	Techno Rez hits		Controls pitch sweep	Velocity and inverse velocity controls filter and pitch
222	Don't Go there	Controls filter of 1 layer	Controls pitch of 1 layer	
223	Housepiano+bass			
224	Acidbath Grand		Controls random filter sweep & dist	VTRIG 1 controls separator
225	Bad Dream Piano	Controls overtone pitch sweep		
226	Spiral Piano			
227	Industrial Bass	Controls lowpass filter		
228	Phase Bass		Controls "phasing"	
229	Seerious lows			Pitch wheel controls pitch sweep

Prg #	Program Name	Mod Wheel	Data	Comments
230	Housebassw/dist		Controls distortion	
231	Attack Bass	Controls pitch of 2 layers	Controls resonance	
232	70's Mutron Bass		Controls "wah-wah" effect	
233	Mutron Moog		Controls "wah-wah" effect	
234	Industrianabass	Controls pitch of 1 layer		Pitch wheel controls pitch of other layer
235	Industrianabass 2	Controls pitch of sine wave		
236	Destructo Bass		Controls pitch of 1 layer	
237	Big Bottom Bass		Controls pitch of 1 layer	
238	Thud Thump Bass			Different articulations bring out "thud-thump" effect
239	Fat Matrix Bass			FUN controls notch filter
240	Morphed Rock Kit]			LFO controls "tom" filtering
241	Downward Kit	Controls snare & hat flammings		
242	PUMP UP THE KIT			
243	Downward 2			
244	Ya don't stop kit			
245	Go-go kitw/trump			
246	Workhouse kit			
247	NASA kit	Controls flammings of snare		
248	Bomb da Bass kit		Controls filter of noise layer	
249	KitwTurntable	Controls phasing of toms	Controls "turntable" spin pitch	Play Mod Wheel rhythmically for "scratching" sound
250	Brain Scraper	Controls pitch sweep of 1 layer		
251	Run Loop Run			Modulation Pf sound controlled by sequencer tempo or ext sync
252	Run Loop Run 2			Same as above
253	Run Loop Run 3		Controls pitch of 1 layer	Same as above
254	Hold C2-C4			
255	Brain Scraper 2	Controls filter sweep		
256	Clock Guitar			Modulation controlled by sequencer tempo or ext sync.
257	Run Loop 4			Same As Above
258	House Minor	Controls "minor 3rd" element		
259	Rhythmspike	Controls synth layer		
260	House Major	Controls "perfect 3rd" element		
261	S+H Clock Vocal			Modulation controlled by sequencer tempo or ext sync
262	Trance hits(mod)		Controls filter cut-off	
263	Tron Wave Seq	Controls speed of sequence	Controls pitch of sine wave	

Prg #	Program Name	Mod Wheel	Data	Comments
264	Raveosity		Controls hipass filter	FUN controls pan modulatiuon
265	Crunch o matic			
266	Flangechime	Controls flange element		
267	Rise(data)	Controls pitch sweep of 1 layer		
268	House swishes			
269	Madame Belltree		Controls bandpass filter	
270	First Contact			
271	Across the Univ. 95			
272	ENO	Controls modulation of 1 layer	Controls lowpass resonance	
273	Crystal Mine		Controls random pitch sweep	
274	Clones	Controls "beating" of sine wave	Controls lowpass resonance	
275	Funk Lead		Controls phasing & fuzz element	
276	70's Mutron CL 2		Controls speed of "wah-wah"	
277	Funk Gtrr 7th		Controls filter effect	
278	Plan 9 arp		Controls lowpass of 1 layer	
279	Plan 9 arp 2		Controls lowpass of 1 layer	
280	Psycho pt.436	Controls frequency sweep		
281	Movie Strings			
282	Movie 2			
283	Moving Triang	Sweeps pitch of one layer	Controls speed of modulation	
284	Moving Triang 2			
285	Depeche Mbox		Controls notch filtering	
286	The Dose	Controls pitch of logdrum layer		
287	Chaser		Controls resonance on 1 layer	
288	Dist. Sq. 5ths			
289	Whatchamacallit		Controls lowpass of 2 layers	
290	Double FUZZ			
291	Anadelay moog	Simulates osc "detuning"		
292	Mandala	Controls sine wave modulation	Controls filter resonance	
293	NSN Mandala		Controls shaper fuzz	
294	orbital		Controls filter resonance	
295	Critter	Controls metallic pitch sweep	Controls lowpass filter	
296	Riddim Sticks			
297	Clock Arp			Modulation controlled by sequencer tempo or ext sync
298	Techs tures		Controls shaper overdrive	
299	Fuzz Man		Controls "fuzz" element	

K2vx Keymaps

Multi-sample Instruments

0	None
1	Grand Piano
2	Dual Elec Piano
3	Hard Elec Piano
4	Soft Elec Piano
5	Voices
6	Ensemble Strings
7	Elec Jazz Guitar
8	Acoustic Guitar
9	5 String Guitar
10	Dual E Bass
11	Elec Pick Bass
12	Elec Slap Bass
13	Finger Atk Bass
14	Flute
15	Tenor Saxophone
16	Sax no Altissimo
17	Trumpet
18	Trombone
19	Trombone/Trumpet

Drum Kits

20	Preview Kit
21	5 8va Dry Kit 1
22	5 8va Dry Kit 2
23	5 8va Dry Kit 3
24	5 8va Dry Kit 4
25	5 8va Amb Kit 1
26	5 8va Amb Kit 2
27	5 8va Amb Kit 3
28	5 8va Amb Kit 4
29	5 8va Amb Kit 5
30	5 8va Amb Kit 6
31	5 8va Amb Kit 7
32	5 8va Amb Kit 8
33	5 8va Amb Kit 9
34	5 8va Amb Kit 10
35	5 8va Amb Kit 11
36	5 8va Amb Kit 12
37	2 8va Dry Kit 1
38	General MIDI Kit

Individual Drums

39	Ride Rim Cymbal
40	Ride Bell Cymbal
41	Crash Cymbal
42	Closed Hihat

43	SlightOpen Hihat
44	Open Hihat
45	Open>Close Hihat
46	Foot Close Hihat
47	22in Dry Kick
48	20in Dry Kick
49	24in Amb Kick
50	20in Amb Kick
51	22in Amb Kick
52	8in Dry Snare
53	Dual Metal Snare
54	Metal Snare Soft
55	Metal Snare Hard
56	Ambient Snare 1
57	Ambient Snare 2
58	Ambient Snare 3
59	Ambient Snare 4
60	Sidestick
61	Toms in 4ths
62	10in Dry Tom
63	12in Dry Tom
64	14in Dry Tom
65	10in Amb Tom
66	12in Amb Tom
67	13in Amb Tom
68	16in Amb Tom

Percussion Kits

69	Preview Perc
70	5 8va Latin Perc
71	Metal Perc
72	Tracking Perc

Individual Percussion Roots

73	Conga Bass
74	Conga Slap
75	Conga Tone
76	Conga Tap
77	Timbale
78	Timbale Shell
79	Cabasa
80	Claves
81	Cowbell
82	Tambourine
83	Handclap
84	Perc Loop 1
85	Perc Loop 2

86	Perc Loop 3
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87	Perc Loop 4
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Attack Transients

88	Chiff
89	Chirp
90	FM Bell Trans
91	Waterphone
92	Metal Clank
93	TimbaleShell Atk
94	Cowbell Atk
95	Timbale Atk
96	Bell Attack
97	Clave Atk
98	Wood Bar Atk
99	Conga Tone Atk
100	Conga Slap Atk
101	Elec Pno Atk
102	Brass Attack
103	Bow Attack
104	Jazz Guitar Atk
105	Steel Guitar Atk
106	Perc Atk 1
107	Perc Atk 2
108	Perc Atk 3

Short Multisamples

109	Wood Bars
110	Solo Strings
111	Six String Mutes

Single-cycle Waveforms

112	Oboe Wave
113	Clav Wave
114	Elec Piano Wave
115	Bell Wave
116	Ping Wave
117	Drawbars 1-3
118	Drawbars 1-4
119	Drawbars 1-3 Dist
120	Full Drawbars
121	Drawbars 1-4,8
122	Organ Wave 1
123	Organ Wave 2
124	Organ Wave 3
125	Organ Wave 4
126	Organ Wave 5
127	Organ Wave 6
128	Organ Wave 7

K2vx Keymaps (continued from previous page)

129	Partials 1-3	153	Very Dull Saw	180	Shift Guitar 2
130	Partials 4-7	154	Square Wave	181	Bone /Trp 2
131	Partials 8-12	155	Dull Square	182	Synflute mello
132	Partials 13-20	156	Very Dull Square	183	Syn Bass Pick
133	Partials 21-30	157	Buzzy Square	184	Syn Bass Slap
134	Partials 1&2	158	Buzz Wave	185	Syn Guitar
135	Partials 3&4	159	Hi Formant Wave	186	Syn Voices 2
136	Partials 5-7	160	PrimeNumber Wave	187	Syn Piano
137	Partials 8-10	161	Triangle Wave	188	TechnoLoops
138	Partials 11-15	162	Third Wave	189	GeneralMIDI Kit2
139	Partials 16-21	163	Sine Wave	190	Funny Perc
140	Partials 2-4	164	ExtDynPrtls1		
141	Partials 5,7,9,11	165	ExtDynPart2		
142	Partials 1,2,4	166	ExtDynSaw		
143	Partials 1,2,4,6	167	Mellow Vox		
144	Partials 3-5	168	Silence		
145	Partials 1-3	169	FluteClarn		
146	Partials 1,3,5	170	Flute Breath		
147	Partials 1&4	171	Plus+Bass		
148	Partials 1&6	172	Voices 2		
149	Partials 1&8	173	Pluck2Stack		
150	Partials 1&12	174	Amb Snare Loop		
151	Sawtooth	175	Preview Perc		
152	Dull Sawtooth				

Contemporary ROM Keymaps

Synth Multi-Samples

800	Hybrid Pan
801	Glass Rim Tone
802	Synth Vox
803	Orch Pad
804	Koreana
805	Heaven Bells
806	MIDI Stack
807	Synth Brass
808	DigiBass
809	AnaBass
810	Mini Saw

Instrument Multi-Samples

811	EBass Pick
812	EBass Slap
813	Clean Elec Gtr
814	Distorted Guitar
815	Dist Harmonics
816	Clav
817	Tone Wheel Organ
818	Muted Trumpet
819	Soft Alto Sax
820	Koto
821	Mbira

Individual Percussion Roots

822	Tabla Ta
823	Tabla Tin
824	Tabla Dhin
825	Tabla/Bayan Dha
826	Bayan
827	Ghatam Bass Tone
828	Small Ghatam
829	Ghatam Shell
830	Ghatam Slap
831	Dumbek Open Tone
832	Dumbek Brt Tone
833	Dumbek Tek
834	Dumbek Snap
835	Dumbek Dry Dum
836	Djembe Tone
837	Djembe Cl Slap
838	Djembe Open Slap
839	Djembe Finger
840	Djembe w/ Stick
841	Muzhar
842	Talking Drum Lo
843	Talking Drum Hi
844	Luna Drum Dry
845	Luna Drum Hi
846	Log Drum Lo
847	Log Drum Hi
848	Shakers/Tamborim
849	Gankogui Bell Lo

850	Gankogui Bell Hi
851	Tibetan Cymbal
852	Tibetan Bowl
853	Indo Bowl Gong

Percussion Kits

854	Prev Ethnic Perc
855	Cartoon Perc
856	Prev EDrum Map
857	Toms Map
858	ProcKick/Snr Map
859	EDrum Kit 1
860	EDrum Kit 2
861	1 Lyr Proc Kit
862	Industry Perc
863	Tuned Loops

Custom Percussion Keymaps

870	PreparedMbira L1
871	PreparedMbira L2
872	World Jam 1 L1
873	World Jam 1 L2
874	World Jam 1 L3
875	India Jam L1
876	India Jam L2
877	World Jam 2 L1
878	World Jam 2 L2
879	World Jam 2 L3
880	World Jam 2 L4
881	World Jam 2 L5
882	World Jam 2 L6
883	World Jam 2 L7
884	World Jam 2 L8
885	CowGogiBell L1
886	Dual Log Drum
887	Jungle ProcDrms
888	JungleBrushTip1
889	JungleBrushTip2
890	Jungle Birds
891	Jungle Ghtm rel
892	Jungle Tabla
893	Jungle Dumbek
894	Jungle ProcDrms2
895	Jungle Ghtm Strgt
896	Syn Bass Pick

Single-Cycle Waveforms

897	ARP SAW
898	ARP PW30%
899	OB PW25%

Orchestral ROM Keymaps

Reeds

900	Oboe
901	English Horn
902	Bassoon
903	Clarinet
904	Bassoon/Oboe
905	Bsn/EHrn/Oboe
906	Flute 2
907	Eng Horn/Oboe

Brass

910	Soft Trumpet
911	French Horn
912	French Hrn Sec
913	Tuba
914	Tuba/Horn
915	Tuba/Hrn Sec
916	Tuba/Sft Trmpt
917	Trombet
918	Trumpbone
919	Trombone/SftTrmpt

Orchestral Percussion

920	Timpani
921	Snare Roll
922	Snare Hit
923	Orch Bass Drum
924	Orch Crash
925	Tam Tam
926	Triangle
927	Tambourine Roll
928	Tamb Hit
929	Sleigh Bells
930	Woodblock
931	Low Clave
932	Castanet Hit
933	Castanet Up
934	Dry Snares
935	Amb Snare
936	Bass Drums
937	Orch Perc Units
938	Orch Perc Full
939	Misc Percussion
940	2Hand Amb Kit
941	2Hand Dry Kit
942	2H Kit Unit1
943	2H Kit Unit2
944	Xylophone
945	Glockenspiel
946	Chimes
947	2Hand DrumCorp

948	Lite Metal
949	Woody Perc
950	Celeste

Pluck

951	Plucked Harp
952	Harp Gliss
953	Nylon String Gtr
954	Nylon Str noA2
955	Nylon for dulc
957	Acoustic Bass
960	Pizz Strings
961	Full Kbd DblBass

Strings

962	Solo Violin
963	Solo Viola
964	Solo Cello
965	Fast Solo Cello
966	Solo Double Bass
967	Bass/Cello
968	Bass/Cello/Vio
969	Cello/Vla/Cello
970	Cello/Vla/Vln
971	Ens Strings 2
972	Solo Section 1
973	Solo Section 2
979	BassDrum/Timp

Waveforms

980	Organ Wave 8
981	Buzz Wave 2
982	Ahh Buzz Wave
983	OB Wave 1
984	OB Wave 2
985	OB Wave 3

Variations

986	Tenor tune alt
987	Dual Ride 1
988	Black Fills C
989	Orc Perc Preview
990	<GM>Standard Kit
991	<GM> Orch Kit
992	Castanets x 3
993	Tambourine x 3
994	Black Fills B
995	Black Fills A
996	2HandDrumCrp NB
997	Sleigh Loop
998	Bs Drm Rumble
999	Church Bell

Note: Items in **bold** represent the primary keymap for each instrument.

K2vx Global Effects

ID#	Name	Configuration
1	Sweet Hall	Ultimate Reverb
2	Small Hall	Room Simulator
3	Medium Hall	Ultimate Reverb
4	Large Hall	Ultimate Reverb
5	Big Gym	Room Simulator
6	Bright Plate 1	Ultimate Reverb
7	Opera House	Ultimate Reverb
8	Live Chamber	Room Simulator
9	Bathroom	Ultimate Reverb
10	Med Large Room	Room Simulator
11	Real Room	Ultimate Reverb
12	Drum Room	Room Simulator
13	Small Dark Room	Room Simulator
14	Small Closet	Ultimate Reverb
15	Add Ambience	Room Simulator
16	Gated Reverb	Gated Reverb
17	Reverse Reverb	Reverse Reverb
18	Non-Linear	Ultimate Reverb
19	Slapverb	Room Simulator
20	Full Bass	Chorus+Delay+Room+Mixer
21	Room & Delay	Delay+Room+Mixer
22	Delay Big Hall	Delay+Hall+Mixer
23	Chorus Room	Chorus+Room+Mix
24	Chorus Smallhall	Chorus+Hall+Mix
25	Chorus Med Hall	Chorus+Hall+Mix
26	Chorus Big Hall	Chorus+Hall+Mix
27	Chor-Delay Room	Chorus+Delay+Room+Mixer
28	Chor-Dly Hall	Chorus+Delay+Hall+Mixer
29	Flange-Dly Room	Flange+Delay+Room+Mixer
30	Flange-Dly Hall	Flange+Delay+Hall+Mixer
31	Stereo Chorus	Stereo Chorus
32	Stereo Flanger	Stereo Flange
33	Stereo Delay	4-Tap Delay
34	4 Tap Delay	4-Tap Delay
35	Chorus Delay	Parametric EQ+Chorus+Delay+Mixer
36	Flange Delay	Parametric EQ+Flange+Delay+Mixer
37	Chorus 4 Tap	EQ+Chorus+4 Tap Delay+Mixer
100	Flange 4 Tap	EQ+Flange+4 Tap Delay+Mixer
101	Chorus Echo	EQ+Chorus+4 Tap Delay+Mixer
102	Chorus Echoverb	EQ+Chorus+4 Tap Delay+Mixer
103	Fast Flange	Stereo Flange
104	Wash	Chorus+Delay+Hall+Mixer
105	Into the Abyss	Chorus+Delay+Hall+Mixer
106	Space Flanger	EQ+Flange+4 Tap Delay+Mixer
107	Flange Room	Flange+Delay+Hall+Mixer
108	Predelay Hall	Delay+Hall+Mixer
109	Flange Echo	EQ+Flange+4 Tap Delay+Mixer

Contemporary ROM Effects

800	Percussive Room
801	Brst Empty Room
802	Mosque Room
803	New Gated
804	Chorus Slap Room
805	Chorus Bass Room
806	New Chorus Hall
807	Spacious
808	Wash Lead
809	New Hall w/Delay

Orchestral ROM Effects

900	Rich Delay
901	Glass Delay
902	Real Plate
903	Real Niceverb
904	ClassicalChamber
905	Empty Stage
906	Long & Narrow
907	Far Bloom
908	New Hall w/Delay
909	With A Mic

K2vx Velocity Maps

1. Linear
2. TchDefault
3. TchEasy 1
4. TchEasy 2
5. TchEasy 3
6. TchHard 1
7. TchHard 2
8. TchHard 3
9. K25X Feel
10. LinEasy 1
11. LinEasy 2
12. LinEasy 3
13. LinHard 1
14. LinHard 2
15. LinHard 3

K2vx Setups

The Performance Setup, or "Setup" is a combination of three zones, each with independent MIDI channel and controller transmission assignments. Here is a list of the 100 Setups provided in the Factory Objects ROM:

ID#	NAME	ID#	NAME	ID#	NAME
1	Majesty	35	Age of Atlantis	69	FatSo
2	Sahara	36	Tinged Piano	70	Festival Brass
3	Full Orchestra	37	Combi Clav	71	WindyOrch MWPR
4	Hyper Funk	38	Dynomatch	72	8ve Slo Orch
5	LowCsGroove	39	Clav EP Organ	73	Slo tutti Orch
6	Waviator	40	Mallet Pad	74	Fast tutti Orch
7	Air Guitar	41	Organomics	75	Pno & Stereo Ens
8	PowerLead	42	Match Point Splt	76	PastaMan
9	TotalEnvironment	43	Pipes 1	77	HammerFlange
10	Combi Pluck	44	Pipes 2	78	Spaced Strings
11	Stop Time	45	Phantom Organ	79	Mist Strings
12	Ultra Clav	46	Shadow Pad	80	Crunch&Lead
13	Thru The Void	47	Spiral Pad	81	Ethnic & Analog
14	BigBee	48	Crystal Pad	82	Dulcimer Gtr
15	Dirty BigBee	49	Tranquil Waves	83	Floyd Wheel
16	Daze of Analog	50	Melody Voyage	84	Man of Steel
17	Bell Bliss	51	RoundTheSquare	85	2 Hand Comp
18	Echo in Time	52	Desert Song	86	Guitar Pad
19	Royal Prog	53	Soaring Solo	87	Big Gtr/CymSings
20	Choirz	54	FewshunLead	88	GB Band
21	SummerSnows	55	Joyful Lead	89	StThomas
22	Armenian Song	56	Perc 5ths	90	RastaSauce
23	Vital Wave	57	Big Combi Perc	91	Gtrs & Lead
24	Chordal Passion	58	Swing Trio	92	HoDown
25	Bell Voyage	59	EP Trio	93	Piano/Cello
26	Micro Magic	60	Pno Trio	94	3 Martini Shade
27	E Piano Pipes	61	Power Play	95	Synth Ensemble
28	Avalon	62	Big Jazz	96	Rhythm/Chiff
29	Celeste Pad	63	LivDrum/DualBass	97	Rhythm/SynLead
30	Starlight Piano	64	TekDrum/RaveBass	98	Noo Dance
31	Windowpane EP	65	BigTekDrm/RavBas	99	Earth & Sky
32	Grand & Electric	66	The Falling Sky	100	Basic Setup
33	EP & Strings	67	Inner Wave		
34	MalleTines	68	GigBrass		

Contemporary ROM Setups

800	Dark Jungle	825	Plucky Toys
801	Lay It Down Funk	826	Big Pretender
802	World Bells	827	Low Octave Jam
803	Praise Hymn	828	Low C Groove
804	Perc Ensemble	829	Orient
805	Stackz	830	Earth Sing
806	Breath Stack	831	Bright Stack
807	Hybrid Jam	832	Ancient Future
808	Dance Split	833	Zen Divide
809	Perc Body & Pad	834	Muted Mood Split
810	TriplePress Lead	835	Spiced Out
811	Ethnic Machine	836	Loop & Groove
812	Hot Sauce	837	Stacks & Lead
813	Earth Drums	838	Club Date
814	Mystic	839	Bluegrass Split
815	Jazz Baby	840	E Guitar Trio
816	Trippy Planet	841	Hybrid Split
817	Big Brass	842	Trashed Trio
818	World Kit	843	Mega Drawbars
819	Way Bass Comp	844	Glory Days
820	World Ensemble	845	Retro Rock
821	Lullabye EP	846	Pedal Steel Splt
822	Amber Pad	847	Tender Split
823	Snake Dancer	848	Psycho Fun House
824	Lead Ensemble	849	In The Trenches
		850	Foggy Bells

Orchestral ROM Setups

900	Common Manfare	926	Bela's Ensemble
901	Tutti Passage	927	Guitar & Strings
902	Swan Lake	928	Astro Soundscape
903	Magic Bell Pad	929	Appalachian 1
904	Take the L Train	930	Appalachian 2
905	Yankee Doodle	931	Notre Organ
906	Lyric Cue	932	Plectrum
907	Orchestrator	933	Harp/Chimes
908	Toy Jam	934	TripleOctStrings
909	Ethereal Harp	935	Folk Jam
910	Cemetary Night	936	OrchScape 2
911	Trumpet Trio	937	ExoticPerc & Kit3
912	Overture	938	Bumper Orch
913	Snake Charmer	939	Madness Strings
914	OrchScape 1	940	Flute Trio
915	Glock & Celesta	941	Tutti Str&Brs
916	Dual Pipes	942	Nylon Pad
917	Pastorale	943	Cartoon Score
918	Nylon Gtr/S. Cello	944	Piano & Harp
919	Concerto	945	Warm String Bed
920	DialogUnderscore	946	Piano & Str/Cello
921	Mallet Justment	947	S.O.S. Pad
922	Octave Harp	948	Piano Trio
923	Choir/Harp	949	TamaliKit/Bass
924	Symphonic	950	Finale Orch
925	Nighty Nite		

Mirror Image Drum Map

The Mirror Image Drum Map is a new drumkit layout that enables a natural two-hand style of playing. The Mirror Image Drum Map gets its name by its instruments being laid out in a mirror image of itself with D4 being the point of reflection.

Getting Started

Play the key, D4. You'll notice that snare drum is assigned to it. From there, play 1 semitone down (C#4), and up 1 semitone (D#4). Notice that the two are the same snare drum. Play 2 semitones down (C4) and up 2 semitones (E4). Notice that the same bass drum is assigned to both keys. (Bass drum is also repeated on E3 and C4, which is particularly useful in fast double bass drum playing.) Notes 3 semitones down, and up 3 semitones, have the same hi-hat, etc.

There are, however, two instances – G4 and E6 – where the left and right sides do not match. They deviate from the mirror image scheme to accommodate the more familiar one hand playing of hi-hat and tambourine.

The layout of the drums and various percussion instruments are easy to remember. Just keep in mind that the basic drumkit consisting of Snare, Bass Drum, Toms, and Cymbals are in the range of C3-E5, or the "inner core" range. The two remaining ranges (C2-B2 and F5-C7) which extend out to the left and right edges of the keyboard make up the "outer edge" range, and will generally consist of auxiliary percussion instruments. This "inner" and "outer" range structure is also maintained in the drum corps programs (#977, #980) and orchestral percussion programs (#978, #979).

It is easy to memorize the placement of instruments if you think of the double and triple groupings of the black keys as one instrument or instrument type. Look at the center group of black keys, C#4 and D#4. Think of that grouping as the snare drum. Fanning out on both sides to the next group of black keys, F#3, G#3, A#3 on the left hand side, and F#4, G#4, A#4 on the right hand side, are the toms. Fanning out farther to the next set of double black keys are the cymbals. The next set of triple black keys are the timbales, and the next set of double black keys are the congas. The four white keys under the toms are the hi-hats.

In the "outer edge" range, white keys are generally hand-held percussion toys or various useful articulations of the congas laid out such that one can play typical conga patterns with one hand.

Try playing in a straight eighth note beat D#2, E2, F2, D#2, E2, F2, C2, C#2 and repeat. For easy right-hand tambourine playing, try playing in the same eighth note beat C7, A6, E6, C7, A6, E6, C7, A6 and repeat. Now combine the left-hand conga part and the right-hand tambourine. A combination of easily fingered patterns will often yield a useful rhythm section.

Sostenuto Pedal

One more bonus was added to the drumkit programs—the sostenuto pedal. Just hold down the sostenuto pedal and again play in a steady eighth note beat E3, G3, A3, B3, G3, A3, B3, G3 and repeat. The sostenuto adds percussion to the white keys ranging from F3 to C4, and C#4.

Sticking

The Mirror Image Drum Map lets you simulate the sticking that a real drummer would use. Try playing a tom tom fill from hi tom to low tom using a paradiddle sticking (RLRRLRL). This should be very easy to execute with minimal physical motion. The symmetrical inward-outward motion also feels comfortable and smooth. Doubling or layering of instruments while maintaining the beat is as easy as grabbing chords. A good example of this can be illustrated with program 977, "Big Drum Corps".

Play a steady repeating sixteenth note snare drum pattern with your left and right thumbs alternating on the keys, C#4 and D#4. Keep that same left, right, left, right hand motion going but simply add your index fingers to play the next black keys which would be A#3 in the left hand and F#4 in the right hand. Finally, add the ring finger for the low tom on F#3 and A#4. If you look at your hands now the right hand is making an E flat minor chord and its mirror image chord, F# Major, is in the left hand. After playing with the drum programs you'll notice how easy it is to play multiple drums in unison or to add or drop a tom or crash cymbal while maintaining a continuous flow of rhythm.

For those of you who prefer the old Kurzweil drum map for the drumkit programs, it is available on the Controller slider.

Drumkit Programs: 984, 985 Drum Corps Programs: 977, 980

Orchestral Percussion Programs: 978, 979

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