

K2500

**Contemporary ROM
Reference Guide**

(ROM 2)

K U R Z W E I L

Musical Systems

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Part Number: 910270 Rev. A

Contemporary ROM Soundblock Upgrade for the K2500 Series

The Contemporary ROM Soundblock option adds 8 Megabytes of samples to your K2500. These include ethnic percussion, electronic and processed drum sounds, electric guitars, synthesizer waveforms, contemporary keyboards, wind instruments, and much more. Combined with the powerful on-board Variable Architecture Synthesis Technology (VAST) capabilities of your K2500, this new palette of sounds gives your instrument unmatched potential.

The Contemporary ROM Upgrade adds objects in the 800s bank. There you will find 100 programs, 94 keymaps, 94 samples, 10 effects, 51 performance setups, and 11 QA banks. All new sounds can be combined with your existing 8 Megs of base sound ROM, 4 Megs of Stereo Piano ROM and 8 Megs of (optional) Orchestral ROM.

This manual guides you through the organization and features of the Contemporary ROM Soundblock Upgrade. Enjoy!

Contemporary ROM Programs

Ethnic/World Instruments

800	Jungle Jam
801	Mbira Stack
802	Ritual Metals
803	Prepared Mbira
804	Balineseque
805	Ambient Bells
806	World Jam 1
807	World Jam 2
808	India Jam
809	Slo Wood Flute
810	Hybrid Pan Flute
811	Chiff Brass Lead
812	Bell Players
813	Prs Koto
814	Medicine Man
815	Mbira
816	Kotobira
817	Cartoon Perc
818	CowGogiBell
819	Perc Pan Lead
820	Trippy Organ
821	Koto Followers
822	Hybrid Horn

Keyboards

823	Dyno EP Lead
824	ParaKoto
825	Super Clav
826	StrataClav
827	Touch Clav
828	Bad Klav
829	Rad Rotor
830	B-2001
831	Perc Organ
832	Drawbar Organ CS

Brass/Reeds

833	Bebop Alto Sax
834	Soft Alto Sax
835	Soprano Sax
836	Low Soft Sax
837	Air Reeds CS
838	Jazz Muted Trp
839	Jazz Lab Band
840	Harmon Section
841	Sfz Cres Brass
842	Neo Stabs
843	Gtr Jazz Band
844	Full Rock Band

Drum Kits

845	World Rave Kit
846	Punch Gate Kit
847	Shadow Kit
848	Fat Traps
849	Generator Kit

850	Shudder Kit
851	Crowd Stomper
852	Econo Kit
853	EDrum Kit 1
854	EDrum Kit 2

Loops

855	Dog Chases Tail
856	Saw Loop Factory

Basses

857	Two Live Bass
858	Dual/Tri Bass
859	Clav-o-Bass
860	Chirp Bass
861	DigiBass
862	Mono Synth Bass
863	Touch MiniBass
864	Ostinato Bass
865	House Bass
866	Dubb Bass

Guitars

867	Straight Strat
868	Chorus Gtr
869	Strataguitar
870	Elect 12 String
871	Dyn Jazz Guitar
872	Pedal Steel
873	Strummer DistGtr
874	Rock Axe
875	Hammeron
876	Rock Axe mono

Synth Timbres

877	Attack Stack
878	Skinny Lead
879	Q Sweep SynClav
880	Anna Mini
881	Ballad Stack
882	Big Stack
883	BrazKnuckles
884	Hybrid Breath
885	Hybrid Stack
886	Eye Saw
887	Mello Hyb Brass
888	Sizzl E Pno
889	My JayDee
890	Slo SynthOrch
891	SpaceStation
892	Glass Web
893	Circus Music

Pads

894	Mandala
895	Slow Strat
896	Fluid Koto
897	Koreana Pad
898	Tangerine
899	Planet 9

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

Custom Keymap

896	Syn Bass Pick
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Single-Cycle Waveforms

897	ARP SAW
898	ARP PW30%
899	OB PW25%

Contemporary ROM Samples

800	Hybrid Pan	850	Gankogui Bell Hi
801	Glass Rim Tone	851	Tibetan Cymbal
802	Synth Vox	852	Tibetan Bowl
803	Orch Pad	853	Indo Bowl Gong
804	Koreana	854	EDrum1 Kick
805	Heaven Bells	855	EDrum1 Snare
806	MIDI Stack	856	EDrum1 Rim
807	Synth Brass	857	EDrum1 Hi Tom
808	DigiBass	858	EDrum1 Crash
809	AnaBass	859	EDrum1 Cowbell
810	Mini Saw	860	EDrum1 Clave
811	EBass Pick	861	EDrum1 Shaker
812	EBass Slap	862	EDrum2 Kick1
813	Clean Elec Gtr	863	EDrum2 Kick2
814	Distorted Guitar	864	EDrum2 Kick3
815	Dist Harmonics	865	EDrum2 Snare1
816	Clav	866	EDrum2 Snare2
817	Tone Wheel Organ	867	EDrum2 Snare3
818	Muted Trumpet	868	EDrum2 HH Open
819	Soft Alto Sax	869	EDrum2 HH Close
820	Koto	870	EDrum2 Clap
821	Mbira	871	EDrum2 Conga
822	Tabla Ta	872	Hi Proc Tom
823	Tabla Tin	873	Hi Mid Proc Tom
824	Tabla Dhin	874	Lo Mid Proc Tom
825	Tabla/Bayan Dha	875	Lo Proc Tom
826	Bayan	876	Syn Toms
827	Ghatam Bass Tone	877	Proc Kicks
828	Small Ghatam	878	Proc Snares
829	Ghatam Shell	879	Rvs Proc Kicks
830	Ghatam Slap	880	Rvs Proc Snares
831	Dumbek Open Tone	881	Bayan Mute
832	Dumbek Brt Tone	882	Alt Muzhar Rim
833	Dumbek Tek	883	Alt Tabla Ta
834	Dumbek Snap	884	Alt Maracas
835	Dumbek Dry Dum	885	Alt Shakere
836	Djembe Tone	886	Syn Bass Pick
837	Djembe Cl Slap	887	Alt Log Drum Lo
838	Djembe Open Slap	888	Alt Tibetan Cym
839	Djembe Finger	891	Dumbek Mute Slap
840	Djembe w/ Stick	896	ROM Loops
841	Muzhar	897	ARP SAW
842	Talking Drum Lo	898	ARP PW30%
843	Talking Drum Hi	899	OB PW25%
844	Luna Drum Dry		
845	Luna Drum Hi		
846	Log Drum Lo		
847	Log Drum Hi		
848	Shakers/Tamborim		
849	Gankogui Bell Lo		

Contemporary ROM Effects

800	Percussive Room
801	Brt 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

Contemporary ROM Programs with Controller Assignments

The 100 preset programs in the K2500 Contemporary ROM are organized by category. We hope you will find these programs to be a good starting point for 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 100 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
Pianos					
794	Water Piano	Vibrato	Wet/Dry mix	Vibrato	
795	StPno & OrchPad	Pad balance			
796	Grand & Pad	Pad balance	Bell release envelope		
797	Pop Grand Stack	Bell fade	Wet/Dry mix	Vibrato	
798	Prepared Piano	Alt switch - mbira	Wet/Dry mix		
799	Tack Piano Stack	Bell fade, Wet/Dry mix	Pitch env - mbira		
Ethnic/World Instruments					
800	Jungle Jam	<p>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.</p> <p>Mod wheel disables layered "chirps" and fades rain stick on A0.</p> <p>Data slider enables "screamers" on G5-C6.</p>			
801	Mbira Stack	Vibrato			
802	Ritual Metals	Vibrato		Vibrato	
803	Prepared Mbira		Pitch change		
804	Balinese	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	<p>Tablas appear at center with the mirror-image mapping, tuned to C.</p> <p>Pressure controls pitch for the bayan and RH lead sound.</p> <p>LH drone may be played as broken chord C2,G2,C3,G3 and held with sustain or sostenuto.</p> <p>Mod Wheel fades the drone.</p> <p>Data Slider controls Wet/Dry mix.</p>			
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	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
814	Medicine Man				
815	Mbira	Release ctl	Tremolo		
816	Kotobira	Mbira balance			
817	Cartoon Perc		Wet/Dry 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	
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	Wet/Dry 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.			

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
Drum Kits					
845	World Rave Kit	Disable chirps	Wet/Dry mix, Disable claps (G6-G#6)		
846	Punch Gate Kit		Wet/Dry mix		
847	Shadow Kit	Flanging (A#3-B3)	Wet/Dry mix		
848	Fat Traps	Filter (C2-A#2)	Wet/Dry mix		
849	Generator Kit	Disable claps (G3-G#3)	Wet/Dry mix		
850	Shudder Kit		Wet/Dry mix		
851	Crowd Stomper		Wet/Dry mix		
852	Econo Kit	Gate time (G3-C#4)	Wet/Dry mix		
853	EDrum Kit 1	Gate time (B2-D#3, G3-C#4), Pitch (D6)	Wet/Dry mix	Pitch (D6)	Sust ped chokes cym- bal (F#5)
854	EDrum Kit 2	Filter ctl (A#1-C2, F#6-C7)	Wet/Dry mix		
Loops					
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	Wet/Dry mix	Vibrato	
860	ChirpBass	Vibrato	Wet/Dry 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	

Prg #	Program Name	Mod Wheel	Data	MPress	Comments
Guitars					
867	Straight Strat	Tremolo	EQ		
868	Chorus Gtr		Wet/Dry mix	Detune	
869	Strataguitar	Alt start			
870	Elect 12 String	Detune	Wet/Dry mix, EQ	Vibrato	
871	Dyn Jazz Guitar		Wet/Dry 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	
Synth Timbres					
877	Attack Stack	Vibrato	Wet/Dry 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	Envelope ctl, Wet/Dry mix	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, Wet/Dry mix		
898	Tangerine	Enable 5th	Envelope Ctl	Vibrato	
899	Planet 9				

Contemporary ROM Setups

The Performance Setup, or "Setup" is a combination of three zones, each with independent MIDI channel and controller transmission assignments. Designed initially for models with built-in keyboards, Setups can be played on K2500R via the Local Keyboard Channel feature: Find this parameter in MIDI mode on the RECV page, change it from None to a channel of your choice, and set your controller to send on only that channel. Now, any note that comes in on that channel will be re-mapped according to the display channel (in program mode) and according to the Setup (in Setup mode).

Here is a list of the Setups provided in the Contemporary ROM:

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