SONY

DPS-V77 Preset Memory Catalog

	Memory		,	Algorithm		
Class	No.	Preset Name	Block-A	Block-B	Struct	Description
	Bank1	Crystal Plate	Plate SEQ	DyFIL SEQ	S1	An extremely bright plate with smooth expansion, matches a wide variety of sources.
-	Bank1	Tight Chamber	Room	SEQ Room	16	A dual room configuration for a tight and powerful reflective ambience. Great for drums!
	Bank1	Boston Hall	MdDLY SEQ	Hall SEQ	S1 ⊩	Bright and rich sounding orchestra hall with medium decay, good for percussive instruments.
ect	Bank1 4	Room Distance	SpAMB		S1 □	Provides a sense of room depth. Convenient for conveying the size of a room.
Select	Bank1 5	Mastering	SEQ LIMIT	DAL SEQ	S1	Settings often used in CD mastering to add sound pressure and brightness.
Special	Bank1	London Symphony	MtPCH SEQ	Hall SEQ	S2	Creates a heavy orchestral sound by pitchshifting feedback loops in octaves and unisons.
Sp	Bank1	12-Stg Chorus	CHORS SEQ	Plate SEQ	S1	Applies a short delay to emulate the sound of a 12 string guitar. Good for acoustic guitar or synth piano.
	Bank1	Crystal Keys	SEQ COMP	BdFLN SEQ	S2 ⊩	Sparkling band flanger for electric piano. Processes each frequency at a different rate, phase and level.
	Bank1	Panning Phaser	PHASR	HsPAN	S2	This effect creates a sound that moves slowly with a fat and expansive phaser.
	Bank1 10	Pwr Amp Panner	PAN	AMP	S1	A powerful panning effect using the amp simulator. Excellent for electric guitar or electric piano.
	Bank1	Large Hall	MdDLY	Hall	S2	Smooth, bright and subtle large hall with slow reverb and low level early reflections.
	Bank1 12	Small Hall	MdDLY	Hall	S2	Similar to No. 11, but simulates a hall of smaller physical size.
	Bank1 13	Concert Hall	Hall	DmDLY	S1	Uses dimension delay to create a dark hall with a 3D effect, ideal for orchestral sounds.
\ \ \	Bank1 14	3D Church	Hall SEQ	DmDLY SEQ	S1	Simulates a bright sounding church with a high ceiling and rich stone wall reflections.
Reverb	Bank1 15	3D Cathedral	Hall SEQ	DmDLY SEQ	S1 ⊩	Simulates a large, deep and dark cathedral. Particularly suitable for voices or organ.
Be	Bank1 16	Cir Cathedrai	Hall SEQ	MdDLY SEQ	S2	Large cathedral hall designed for ensembles, also good for chorus and organs.
Hall	Bank1 17	Flyby Reverb	DeCHO	Hall	S2	A slightly bizarre sound created by sending only the reverb to the Deca Chorus for panning.
	Bank1 18	Canyon Hall	Hall SEQ	Hall	S1	Reverb with long echoes. For instruments with a slow attack, like flute, slow strings, or soft vocals.
S.Ar	Bank1 19	Clear & Mellow	SEQ Plate	SEQ Hall	P	Combination of a clear plate to reduce low frequency resonance and a deep long hall reverb.
	Bank1 20	Back Stage	Hall CEQ	_	S1	"Clouded" hall reverb. similar to being back stage at a concert.
	Bank1 21	NarrATe Booth	SEQ	SEQ Room	.S1 ⊩	An incredibly transparent yet powerful room for narration, drums and rhythm sections.
Reverb	Bank1 22	Drum Booth	SEQ	SEQ Room	S1	A powerful room with a slightly different character than No. 21.
	Bank1 23	Board Room		Room	S1	A room constructed of wood and glass especially for drums. Gives a "drum booth" sound.
Room	Bank1 24	Power Room		SEQ Room	S1	Deep and rich room reverb for drums.
"	Bank1 25	Track A Room	Delay SEQ	Room	S1	A large recording room with a deep and boomy analog tape sound, for guitars or drums.

				Algorithm		
Class	Memory No.	Preset Name	Block-A	Block-B	Struct	Description
0	Bank1 26	Tight 3D Room	Room	DmDLY	S1 [⊥]	Room reverb with dimension delay, for a "rock band" sound, drums, and other instruments.
ver	Bank1 27	Power Chamber	Room	SEQ Room	S1 ⊩	A mix of 2 room ambiences for tight and powerful reflections.
n Re	Bank1 28	Warehouse	ENS	Room SEQ	S1	A very large rehersal warehouse with a sense of depth, good for drums and electric guitar.
Room Reverb	Bank1 29	Hardwood Room	_	Room CEQ	S1	Simulates a large wooden room. Ideal for narration.
	Bank1 30	Analog Room	Delay PEQ	Room	S1	Room reverb with a warm "round" sound similar to sound recorded on an analog tape.
	Bank1 31	Marble Plate	CHORS	Plate SEQ	S1 ⊩	A smooth plate with minmal reflections and chorus, for "spotlighting" solos or slow attack instruments.
- I	Bank1 32	Platinum Plate	MdDLY	Plate SEQ	S1 ⊩	A smooth and expansive plate with subtle modulation, great for sax and acoustic guitar.
	Bank1 33	Gem Plate	Plate SEQ	DyFIL SEQ	S1	Extremely bright plate reverb that can be used with a variety of sources:
	Bank1 34	Gold Plate		Plate SEQ	S1	Basic plate reverb, good for drums.
Reverb	Bank1 35	2 Gold Plate	Plate	Plate SEQ	P	Dual plate reverbs in parallel, especially good for vocals.
Re	Bank1 36	Iron Plate		Plate SEQ	S1	Basic medium sized plate reverb for any instrument, has a wide variety of uses.
Plate	Bank1 37	Large Plate	. —	Plate SEQ	S1	A slightly larger version of No. 36.
	Bank1 38	Dark Plate		Plate SEQ	S1	A dark plate with low reflections, and fast high end decay. Retains the openness of a plate.
	Bank1 39	Sml Brt Plate		Plate SEQ	S1	A small but bright plate.
	Bank1 40	C4 Filter Plate	Plate SEQ	DyFIL	S1	A plate reverb that lets you control high frequency resonance with MIDI control change #4.
	Bank1 41	Richy \$toneS	SEQ Hall	Plate SEQ	P	Uses Hall reverb to control spacial characteristics and Plate reverb to add heavy reverberation.
	Bank1 42	Vanilla Gate		GtREV	S1	A standard gate for drums
Reverb	Bank1 43	Tight Gate		GtREV	S1	A tight drum gate with high frequency resonance.
	Bank1 44	Drum Stretcher	GtREV SEQ	Plate SEQ	S1	Reverse gate sound with a long, drawn out attack.
Gated	Bank1 45	Slam Gate		GtREV	S1	A bright and thin resonant gate.
	Bank1 46	Echo Gate		GtREV	S1	Gate reverb with a reverse envelope.
verb	Bank1 47	Dynamic Reverb	DcREV		S1	A ducking reverb for creating ambience without clouding the source. Especially good for sax.
Ducking Reverb	Bank1 48	Gated Plate	DcREV		S1	Gated reverb sound for drums. Do not input signals from other instruments at the same time.
Ducki	Bank1 49	Duckereverb	DcREV		S1	Activates a deep reverb when the signal goes below -25 dB. Good for breaks.
	Bank1 50	Frnt-Back Hall	SpAMB SEQ	Hall SEQ	S1	Lets you control the front to back depth. You can use MIDI control change #4 to adjust the depth.

Class	Memory			Algorithm		
Class	No.	Preset Name	Block-A	Block-B	Struct	Description
Spacious Ambience	Bank1 51	Location Hall	SpAMB SEQ	SEQ	P	Lets you control front to back movement using MIDI control change #4 and #10. Use for ambience.
ous Am	Bank1 52	Room Location	SpAMB SEQ	Room SEQ	P	Provides a slightly smaller ambience than number 51.
Spacie	Bank1 53	Off Micing	SpAMB		S1	Makes On-Mic recordings sound Off-Mic. For adjusting distance perception during a mix.
	Bank1 54	Bermuda Delay	Delay	Hall	S1	An expansive triangle delay (left – center – right) for brass ensembles or trumpets.
	Bank1 55	Icicle Delay	SEQ Delay	Room	S1	Bright top-end delay sheen. Good for synthesizers.
	Bank1 56	Ripple Magic	MdDLY	SEQ DbDLY	S1	Gently and evenly spreads arpeggio out to the left and right edges, for acoustic guitar and syth. piano.
	Bank1 57	Idle Echo	DbDLY	Room SEQ	S1 L	Adds a mellow echo to delicate sounding sythesizers, etc.
	Bank1 58	L to R rolling	MtDLY	SEQ Hall	S1	If you input a cymbal into Ch1, it will roll the sound back and forth from left to right.
	Bank1 59	Tempo Triangle	TmDLY	Plate	S1 ⊩	120 bpm triangle delay with ambient reverb, for a special acoustic guitar delay sound.
	Bank1 60	L/R-Dly + Plate	LgDLY	Plate	S1 ⊩	Long (L/R) delay with feedback and plate reverb, for electric guitar solos.
	Bank1 61	Compu Meditate	MtDLY	MtDLY	S2 ⊩	Uses 2 multi tap delays to create a spacy sound from long cyclic panning. No dry sound at all.
Delay	Bank1 62	NY City Lights	MdDLY	Plate	S1 □	Long out-of-phase modulated echoes create a tranquil ambient feel. Good for sax.
De	Bank1 63	Bendin Echo	MdDLY	Plate SEQ	S2 □	Modulated plate creating a unique ambient space for solo sax or acoustic guitar.
	Bank1 64	Reflection	MdDLY	-	S1 □	Delay that reflects the sound around in various directions. Give it a try with elec. guitar arpeggios.
	Bank1 65	Melting Delay	Plate	MdDLY	S2 □	The sound of the delay changes to reverb and fades away A technique used at mixdown.
	Bank1 66	Velocity Delay	PpDLY	Plate	S1 □	Uses MIDI key velocity to trigger ping pong delay. Echoes become stronger the harder you play.
	Bank1 67	Ping Pong Delay	PpDLY		S1 □	Standard Ping Pong Delay. Adjust the time parameter to match the tempo.
	Bank1 68	Multi Ping Pong	MtDLY	CH+RV	S1 □	Multi tap ping pong delay with tap repetition and volume change parameters set as active parameters.
	Bank1 69	Hold Delay	HdDLY	CH+RV	S1	Holds the sound according to the timing with which you press FUNCTION (A) or Pedal 1.
	Bank1 70	Star Tinkler	PtDLY	CHORS SEQ	S1	An interesting animated synth echo ambience. Give it a try with both staccatto notes and chords.
	Bank1 71	Mute Flybys	PtDLY	FLNGR SEQ	S1	Delay that creates vocoder-like muted guitar flyby echoes.
	Bank1 72	Presence Chorus	CHORS	Plate SEQ	S1 L	A chorus effect with a clear attack.
Chorus	Bank1 73	Vintage Chorus	CHORS PEQ	Room SEQ	S1	A mellow round sounding chorus ideal for acoustic guitar or piano.
ပြင်	Bank1 74	Maple Chorus	CHORS SEQ	Plate SEQ	S2	A rich chorus with no delay. Works great for a wide variety of sources.
	Bank1 7.5	Clarity Chorus	CHORS	Plate SEQ		Filters out high frequency sounds form the chorus, but not the source sound, for a clear sound.

Class Memory		/ _	Algorithm			D
Class	No.	Preset Name	Block-A	Block-B	Struct	Description
	Bank1 76	3D Chorus	SEQ BdCHO	DmDLY	S1	An expansive and rich multiband chorus with different settings for each frequency band.
	Bank1 77	Lush Chorus	BdCHO SEQ	Plate SEQ	S1 ⊩	A rich chorus for electric piano.
	Bank1 78	Midrange Chorus	BdCHO SEQ	Plate SEQ	S1 □	This effect combines midrange chorus and plate reverb, especially good for electric guitar.
	Bank1 79	Bass Chorus	BdCHO SEQ	SEQ	S1 □	Designed for bass, concentrates chorus effect on the harmonics of the mid and high frequency bands.
sna	Bank1 80	Decadent Chor	DeCHO SEQ	PHASR SEQ	S1 □	Strong early reflection delays with a light phaser effect for an expansive semi-dry ambience.
Chorus	Bank1 81	Deca Pan Delay	SEQ DeCHO	PHASR SEQ	S1 ⊢	Left to right echo panning. Good for synthesizer or electric guitar.
	Bank1 82	Crystal Chorus	SEQ DeCHO	COMP SEQ	S1	Very short delays with compression. Great for electric piano.
	Bank1 83	Mini Sparkler	DeCHO SEQ	PHASR SEQ	S1 □	Very short delays with phasing. This chorus is also primarily for electric piano.
	Bank1 84	Ensemble Groove	ENS	PT+CH	S1 □	A heavy ensemble effect for synth. strings and guitar.
	Bank1 85	Ensemble Chorus	ENS	Room SEQ	S1	Ensemble effect for instruments other than strings.
	Bank1 86	3D Zero Flang	MdDLY	MdDLY	P □	Uses two delay lines for true zero-crossing phase cancellation flanging.
,	Bank1 87	Bass Flng+Comp	FLNGR	COMP SEQ	S1 [⊣]	A flanger with compression, designed for electric bass.
ger	Bank1 88	Flanger + Hall	FLNGR	Hall	P [□]	Spacious flange hall without warping, excellent for voices or sythesizer.
Flanger	Bank1 89	Flanger Delay	FLNGR	MdDLY	S2	An unusual effect using a flanger to warp the sound of the delay.
	Bank1 90	Flanger Platz	SpFLN	Plate	S2	An effect with heavy step flanging.
	Bank1 91	Triger Flanger	TgFLN		S1	Press FUNCTION (A) to turn the triggered flanging ON/OFF. Use for mixing, etc
	Bank1 92	MegaII Phaser	PHASR	PHASR	P	Dual phasers with heavy swirl. Good for electric piano, synthesizers, acoustic or electric guitar.
<u></u>	Bank1 93	Water Wonder	PHASR	SEQ PtDLY	S1	Step phaser with cross feedback delay to create left-to-right expansion. Turn Delay Off as desired.
Phaser	Bank1 94	Tricera Phaser	Delay	PHASR	S1	
	Bank1 95	Mega Phaser	PHASR	CH+RV	S1	Stereo phasing with just a slight amount of room reverb for a close-mic ambient sound.
	Bank1 96	Phasing Drums	TgPHS	Room	S1	Adds phasing to drum reverberation. Particularly good modulation can be achieved from snare drums.
g	Bank1 97	HaaSlow Steps	HsPAN	CH+RV SEQ	S2	Smooth slow panning sound from Haas panning. Especially good for acoustic guitar.
anning	Bank1 98	Deca Panner	PAN	SEQ DeCHO	S2	A powerful panning effect. Adjust the panning speed with the Active Parameter tempo control.
Pa	Bank1 99	3D Space Pan	SEQ TgPAN	Hall · SEQ	P	A large panning effect with a sense of spaciousness. Good for synthesizers, etc

Q1	Memory			Algorithm		_
Class	No.	Preset Name	Block-A	Block-B	Struct	Description
	Bank2 1	Hall Morphing	Hall SEQ	<u> </u>	M⊔	·
	Bank2 2	DeCHO Morphing	DeCHO SEQ	. —	M	
	Bank2 3	Plate Morphing	Plate SEQ	•	M	
	Bank2 4	FIngr Morphing	FLNGR SEQ		M	
Morphing	Bank2 5	DI+Rv Morphing	DL+RV SEQ		M	Lets you change the sound with morphing.
Morp	Bank2 6	Ch+Dl Morphing	CH+DL SEQ		M	
	Bank2 7	Pt+DI Morphing	PT+DL- SEQ		M	
	Bank2 8	Pt+Ch Morphing	PEQ PT+CH		M	
	Bank2 9	Ch+Rv Morphing	CH+RV SEQ	_	M	
	Bank2 10	Break Morphing	PEQ Break	—	M □	
	Bank2 11	Pitch Myst Echo	Pitch	CH+RV	S1 □	Employs micro-pitch shifting to produce a thicker sound, for synthesizer or electric piano.
	Bank2 12	Whole Tone Gliss	Pitch	DeCHO	S1 ⊩	This effect raises the pitch a whole tone with each successive echo.
	Bank2 13	Pitch Crystals	MtPCH SEQ	Plate SEQ	S1	Scattered delay and pitchshifting to create a rich chorus effect. Excellent with electric piano.
Æ	Bank2 14	Metalic Attack	MtPCH PEQ	CEQ MdDLY	S1 ⊩	Creates metallic sounds from percussive instruments
itchshifter	Bank2 15	Pitched Delay	MtPCH	MdDLY	S2	Slight pitchshifting added to feedback delay to create a chorus effect.
	Bank2 16	A's Beethoven	MtPCH	Hail	S1 ⊩	Try this effect with synth strings or when playing staccatto.
-	Bank2 17	Harmonic 3rds	ItPCH	CH+RV	S1 ⊩	Adds 3rds that are slightly detuned on each channel. Set parameters according to the key and scale of the tune.
	Bank2 18	Chord Shift	ItPCH	DeCHO	S1 ⊩	Adds a 3rd above and a 4th below. Set parameters according to the key and scale of the tune.
	Bank2 19	Dgtl Tape -PDL1	TgFLN	REVRS	S2	Use Pedal 1 to control this effect. Give it a try using the sound from a CD or DAT.
	Bank2 20	Rewind Tape	REVRS CEQ		S1	An special effect that produces a sound similar to a tape player being rewound.
	Bank2 21	Total Limiter	LIMIT		S1	Creates sound pressure by compressing all of the mixed source.
<u>S</u>	Bank2 22	Doctor CD1	PEQ M PEQ	DAL PEQ	S1	For mixdown. Use PEQ to adjust the top and bottom caps and M PEQ for additional fine adjustments.
Dynamics	Bank2 23	Doctor CD2	PEQ M PEQ	DAL	S1	Slightly more bottom boost than No. 22.
ام	Bank2 24	Doctor CD3	PEQ M PEQ	Room	S1	Adds atmosphere to overly dry master tapes.
	Bank2 25	Drum Compressr	COMP	Gate	S1	Uses a short attack time and low sensitivity level to tame unwanted drum peaks, good for Bass too.

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	Bank2 26	Comp Leveler	COMP	Gate	S1	Lets you use the compressor without destroying the attack bite. Great for electric piano, etc
ics	Bank2 27	Dynamic Drive	SEQ DRIVE	AMP SEQ	S1	Provides a clean sound when you play soft, and mild distortion when you play hard.
Dynamics	Bank2 28	Power Grunge	SEQ COMP	SEQ DRIVE	S2	A different feel than No. 27, Dynamic Drive. Levels are controlled by the EQ to provide a mild distortion.
و	Bank2 29	Power Drive	DRIVE SEQ	AMP SEQ	S1	Heavy distortion. Adjust the gain according to the source being input.
	Bank2 30	NR Dyna Drive	DRIVE	SEQ DyFIL	S1	Heavy distortion using the dynamic filter EQ and noise reduction. For electric guitar of course!
	Bank2 31	Contra Bandus	M PEQ	_	S1	Lets you create a wider frequency band at mixdown by adding low and high band signals.
	Bank2 32	Harmonic Sprkl	Plate SEQ	EXCIT	S1 ⊩	High end sizzly plate exciter. Adds high end boost only when the signal exceeds a certain level.
	Bank2 33	Auto Cry Wah	Wah PEQ	*	S1	Audio level triggers the wah effect, for electric guitar.
ate	Bank2 34	CutMe BoostMe?	_	DyFIL SEQ	S1	Uses the dynamic filter to cut the noise level when there is no signal.
Filter, Gate	Bank2 35	Amp + DryPlate	AMP	SEQ Plate	S1 ⊩	Amp fed into a relatively dry plate for a minimum ambient effect. Great for electric guitar.
Filte	Bank2 36	SubAtomicDrums	SEQ SbGEN	BtAMB SEQ	S1	Low-end frequency enhancement and Bottom Ambience pitch warping for drums.
	Bank2 37	Lyt Hiccups	SEQ DeCHO	BtAMB SEQ	S1 ⊩	An unusual pitch warping effect for drums. Give it a try!
	Bank2 38	Ns Gate + VCA		Gate	S1	Cuts line noise and uses MIDI control change #7 for VCA control, long release preserves reverb decay tails.
	Bank2 39	SloTransChords	SIATK	CH+DL	S1	Very slow attack followed by a strong "mod" chorus and reverb for an extremely relaxed sound.
	Bank2 40	Mother Ship	TgFLN	DOPLR.	S1	Extremely slow Doppler shift and flange. Hold a synth string cord. Also try with drums.
	Bank2 41	EP ThunderClap	RING SEQ	Hall	S1 ⊩	Use the palm of your hand to strike the keys of an elctric piano (or guitar) to create a thunderclap.
	Bank2 42	Voc+Pitch+Chor	SEQ VOC	PT+CH	S1	Voice vocoder processsed with chorus and pitch shifting. Input synth. strings, oran or synth. brass to ch2.
	Bank2 43	3rd World Order	Break	<u> </u>	S1	A bizarre sound effect similar to a synth drum. This effect is not defective.
ers	Bank2 44	PDL1-4 Pwr Trip	SEQ DeCHO	ROLLR	S1	Use FUNCTION A to simulate the effect of a power failure on a multitrack recorder.
FX, Others	Bank2 45	Heavy Rotor	ROTRY SEQ	SEQ Room	S1	A powerful and hard rotary speaker sound with noise and distortion.
FX	Bank2 46	Clean Rotor	ROTRY SEQ	SEQ Room	S1	A clean rotary speaker sound without distortion.
	Bank2 47	Vocal Cancel	PEQ VoCNL	Pitch	S1	Lets you change the pitch of the notes in FxB after removing the vocal.
	Bank2 48	Stereo Freeze	FREEZ		S1	Standard stereo freeze settings. Use [REC] to record and [Ready] to playback the recorded portion.
	Bank2 49	Laurido	VB/TR	Room -	S1	A fast tremolo with added room ambience for electric guitar.
	Bank2 50	Roller Ring	RING	ROLLR	S1	Provides light ring modulation when you play soft, and larger modulation when you play hard.

a.	Memory	****	Algorithm			
Class	No.	Preset Name	Block-A	Block-B	Struct	Description
	Bank2 51	Voice Processr	SEQ LIMIT	Gate	S1 □	A complete voice processor with sibilance suppressor, Adjust the threshold, compression, and filters as required.
	Bank2 52	Vocal DeESSer		LIMIT	S1 □	Vocal sibilance suppressor. Adjust the threshold, compression, and filters as required to clip sibilant sounds.
	Bank2 53	Female Vo Comp	COMP		S1 □	Lets you bring out a fatter sound, for ballads and soft vocals.
	Bank2 54	VocRoom Ducker	DcREV		S1 ⊩	Adds reverb directly to vocals without becoming muddy.
	Bank2 55	Vocal Chamber	CHORS	Room SEQ	S1	A vocal echo chamber.
	Bank2 56	New Age Vox	SEQ ENS	CEQ Room	S1 □	A clear vocal effect with suppressed reverb. Also good for UK pop style drums or string ensembles.
_	Bank2 57	Vocal Platz II	Plate	Plate	_	Dual plate reverbs in parallel, for vocals.
Vocal	Bank2 58	Xp Vocal Platz	Plate	Plate	P	Dual plate reverb with a slightly different character than No. 57. Also good for non-vocal sources.
	Bank2 59	Vocal Comp Rev	PEQ COMP	Plate	S1	Compression and EQ eliminate vocal fluctuation and blowing for a natural sounding vocal reverb.
	Bank2 60	Male Plate	PEQ Plate		S1 ⊩	Standard plate reverb for male vocals. Use free block to obtain the sound you desire.
	Bank2 61	Wide Plate	PEQ Plate		S1	Dramatic left-to-right expansion allowing you to adjust the weight of the vocal, adjust the EQ to use with other sources.
	Bank2 62	Magic Reverb+	PEQ Plate	Pitch SEQ	S2 □	Corrects flat sounding vocals with pitchshifting and reverb. Use the pitchshifter for fine adjustments.
	Bank2 63	Sustain Castle	CEQ LIMIT	PEQ Hall	S2 □	Adds sustain to reverb. Try it with solo female vocals or stringed instruments.
	Bank2 64	Vocal Elektra	PHASR	PEQ Plate	S2 □	Adds phaser to reverb, for pop vocals or chorus. Use with guitar or piano for an "oldies" flavor.
	Bank2 65	Visual Vox	SpAMB PEQ	PEQ Delay	S2	Mixes both near and far vocal reflections. Use the Delay Time and SpAMB to achieve the proper balance.
	Bank2 66	Stereo Delay	Delay	. —	S1 ⊩	Standard delay with a maximum delay time of 1300 msec.
	Bank2 67	Long Delay	LgDLY		S1	Standard delay with a maximum delay time of 2730 msec.
ے ا	Bank2 68	2 Mono Delay	MnDLY	MnDLY	S1	Monaural delay used in both FxA and FxB to provide up to 10.92 seconds of delay.
Selection	Bank2 69	Feedback Delay	Delay		S1 L	Standard feedback delay. Use the Active Parameters to edit the effect.
Sele	Bank2 70	Triggerd Pan	TgPAN		S1 ⊩	Determine the speed with [Tempo] and [Cycle] and use [TRIG] to start the panning.
lard	Bank2 71	NTSC 1~3 Frame	Delay	Delay	S1 L	TV NTSC signal frame unit delay. FxA ON=1 frame, FxB ON=2 frames, FxA+FxB ON=3 frames.
Standard	Bank2 72	NTSC 1~3 Field	Delay	Delay	S1 □	TV NTSC signal field unit delay. FxA ON=1 field, FxB ON=2 fields, FxA+FxB ON=3 fields.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Bank2 73	PAL/SCM 1~3 Frm	Delay	Delay	S1 □	TV PAL/SECAM signal frame unit delay. FxA ON=1 frame, FxB ON=2 frames, FxA+FxB ON=3 frames.
	Bank2 74	PAL/SCM 1~3 Fld	Delay	Delay	S1	TV PAL/SECAM signal field unit delay. FxA ON=1 field, FxB ON=2 fields, FxA+FxB ON=3 fields.
	Bank2 75	Pitch Shift	Pitch		M	A standard 2 channel pitch shifter. Use Active Parameter [B] to adjust the pitch of both channels.

	Memory		Algorithm			
Class	No.	Preset Name	Block-A	Block-B	Struct	Description
	Bank2 76	Boston Hall	MdDLY SEQ	Hall SEQ	S1 SR	Bright and rich sounding orchestra hall with medium decay, good for percussive instruments.
	Bank2 77	Large Hall	MdDLY	Hall	S2 SR	Smooth, bright and subtle large hall with slow reverb and low level early reflections.
turn	Bank2 78	Small Hall	MdDLY	Hall	S2 SR	Similar to No. 77, but simulates a hall of smaller physical size.
d-Re	Bank2 79	Concert Hall	Hall	DmDLY	ĢΠ	Uses dimension delay to create a dark hall with a 3D effect ideal for orchestral sounds.
Hall (Send-Return)	Bank2 80	3D Church	Hall SEQ	DmDLY SEQ	S1 SR	Simulates a bright sounding church with a high ceiling and rich stone wall reflections.
tall (Bank2 81	3D Cathedral	Hall SEQ	DmDLY SEQ	S1 SR	Simulates a large, deep and dark cathedral. Particularly suitable for voices or organ.
—	Bank2 82	Clr Cathedral	Hall SEQ	MdDLY SEQ	S2 SR	Large cathedral hall designed for ensembles. Also good for chorus and organs.
	Bank2 83	Flyby Reverb	DeCHO	Hall	S2 SR	A slightly bizarre sound created by sending only the reverb to the Deca Chorus for panning.
	Bank2 84	Marble Plate	CHORS	Plate SEQ	S1 SR	A smooth plate with minmal reflection and chorus for "spotlighting" solos or slow attack instruments.
	Bank2 85	Platinum Plate	MdDLY	Plate SEQ	S1 SR	A smooth and expansive plate with subtle modulation, great for sax and acoustic guitar.
	Bank2 86	Gem Plate	Plate SEQ	DyFIL SEQ	S1 SR	An extremely bright plate with smooth expansion, matches a wide variety of sources.
ru)	Bank2 87	Gold Plate		Plate SEQ	S1 SR	Basic plate reverb, good for drums.
(Send-Return)	Bank2 88	2 Gold Plate	Plate	Plate SEQ	P SR	Dual plate reverbs in parallel, especially good for vocals.
end-	Bank2 89	Iron Plate		Plate SEQ	S1 SR	Basic medium sized plate reverb for any instrument, has a wide variety of uses.
e (S	Bank2 90	Large Plate		Plate SEQ	S1 SR	A slightly larger version of No. 89.
Plate	Bank2 91	Dark Plate		Plate SEQ	S1 SR	A dark plate with reduced wall presence, and fast high end decay. Retains the openness of a plate.
	Bank2 92	Crystal Plate	Plate SEQ	DyFIL SEQ	S1 SR	Extremely bright plate with smooth expansion, great for sax and acoustic guitar.
	Bank2 93	Sizzle Plate		Plate SEQ	S1 SR	A bright and sizzly special plate for a variety of sources.
	Bank2 94	Dry Ambient		Plate SEQ	S1 SR	A heavily muted special plate for drums and other instruments.
(uur	Bank2 95	Plate & DeCHO	SEQ Plate	DeCHO	P SR	A mix of chorus and reverb that provides both expansion and depth.
J-Retu	Bank2 96	Vocal Platz II	Plate	Plate	P SR	Dual plate reverbs in parallel for vocals.
Seno	Bank2 97	Xp, Vocal Platz	Plate	Plate	P SR	Dual plate reverb with a slightly different character than No. 96. Also good for non-vocal sources.
Vocal,Others (Send-Return)	Bank2 98	Vocal Comp Rv2	PEQ COMP	Plate	S1 SR	A slightly different version of Bank 2 effect No.59
ial,Ot	Bank2 99	Gentle Delay	FLNGR	MdDLY-	S1 SR	Softens the delay sound to produce a gentle effect, for piano and acoustic guitar.
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