Patch #	Patch Name	Effect Type	Function	Туре	Description
A00	RV:Large Hall	Reverb	S/R	M	Large concert hall reverberation
A01	RV:Small Hall	Reverb	S/R	М	Small hall reverberation
A02	RV:Strings	Reverb	S/R	M	Reverb optimized for delicate highs of strings
A03	RV:Piano Hall	Reverb	S/R	M	Rich and warm reverb optimized for pianos
A04	RV:Orch Room	Reverb	S/R	M	Reverb of large-capacity rooms such as big banquet halls
A05	RV:Vocal Room	Reverb	S/R	М	Room reverb suitable for vocals and chorus
A06	RV:Medium Room	Reverb	S/R	M	Warm and naturally spacious room reverb
A07	RV:Large Room	Reverb	S/R	М	Simulated acoustics of wide rooms with lots of reverb
A08	RV:Cool Plate	Reverb	S/R	M	Distinctive bright plate reverb
A09	RV:Short Plate	Reverb	S/R	M	Shorter plate reverb
7.00			<b>3</b> ,		
A10	RV:Vocal Plate	Reverb	S/R	М	Crystal-clear reverb optimized for vocals
A11	RV:Soft Ambience	Reverb	S/R	M	Simulated reverb of a room with minimal wall reflections
A12	RV:Room Ambience	Reverb	S/R	M	Natural reverb of rooms with good acoustics, suitable for drums and guitars
A13	RV:Cathedral	Reverb	S/R	M	Acoustics of a very large, high-ceilinged church
A14	RV:Long Cave	Reverb	S/R	M	Simulated rever of deep caves
A15	RV:Garage Drums	Reverb	S/R	M	Natrural reverb that enhances unique drum sounds
A16	RV:Rock Kick	Reverb	S/R	M	Reverb with many low-frequency components, suitable for rock kicks
A17	RV:Rock Snare	Reverb	S/R	M	Rich and thick sounding reverb suitable for rock snares
A18	RV:Bright Gate	Gated Reverb	S/R	M	Slightly brighter gate reverb
A19	RV:Fat Gate	Gated Reverb	S/R	M	Dynamic reverb sound with powerful mids and lows
7110	TV. at Cato	Catoa Novoib	<b>3</b> /11	141	Byhamio rovolo ocuna mai powonai miao ana iowo
A20	RV:Reverse Gate	Gated Reverb	S/R	М	A reverse gate commonly used as a special effect.
A21	RV:Panning Gate	Gated Reverb	S/R	M	A special effect with gate reverb shifting from left to right
A22	DL:Short Delay	Delay	S/R	M	An ambience effect that adds depth to the sound by doubling
A23	DL:Medium Delay	Delay	S/R	M	Natural echo optimized for vocals
A24	DL:Long Delay	Delay	S/R	M	Long delay suited for brass and analog synth solos
A25	DL:Analog Delay	Delay	S/R	M	Analog sound with gradually diminishing feedbacking highs
A26	DL:Tape Echo	Stereo Delay Chorus	S/R	S	Simulated tape echo with distinctive wow flutter
A27	DL:Karaoke	Stereo Delay Chorus	S/R	S	Intense reverb that effectively enhances karaoke vocals
A28	DL:Multi Tap	Stereo Delay Chorus	S/R	S	Spacious reflections using positioning delay at any point along the stereo field
A29	DL:Multi Tap ambience	Multi Tap Delay	S/R	M	An ambience effect using 10 short delay units
7 (20	BE.Main Tap ambience	Walii Tap Bolay	<b>3</b> ,110	141	7 in ambience cheek doing to cherk dolay anite
A30	DL:Ping Pong	Multi Tap Delay	S/R	М	A special effect using tap delay
A31	VO:Vocal Effects	Vocal Multi	INS	M	Basic setup for recording/mixdown of vocals
A32	VO: Vocal	Vocal Multi	INS	M	A natural sounding jazz club-like ambience for warm reverb for vocals
A33	VO:Rock Vocal	Vocal Multi	INS	M	Sound featuring limiter/enhancer processing as well as a unison effect
A34	VO:Narration	Vocal Multi	INS	M	An effect with heavy compression, used for narration
A35	VO:Narration VO:Big Chorus	Vocal Multi	INS	M	Spacious-sounding stereo effect similar to increasing number of vocalists
A36	VO:Club DJ	Vocal Multi	INS	M	A club DJ-tailored effect that uses a pitch shifter to make voices lower
A37	VO:AM-Radio	Vocal Multi	INS	M	Sound featuring hard compression and narrower frequency range
A38	VO:NW readio	Stereo Pitch Shifter Delay	INS	S	A special effect that adds two more voices using a pitch shifter
A39	VO:Robot Effects	Stereo Pitch Shifter Delay	INS	S	Si-Fi movie-like effect using a pitch shifter
7.00	V O. NODOL EHOOLS	Stored Filer Stiller Delay	1110		of Frinterio line effect doing a piteri efficie

Patch #	Patch Name	Effect Type	Function	Tvpe	Description
A40	VO:Bull Horn	Guitar Multi 3	INS	M	Simulated effect of sound produced from a bull horn or old radio
A41	GT:Rock Lead	Guitar Multi 2	INS	M	Straight distortion sound with delay
A42	GT:LA Lead	Guitar Multi 2	INS	M	Lead guitar sound with tasty compression and chorus applied
A43	GT:Metal Lead	Guitar Multi 1	INS	M	Metal sound with dynamic, ultrahigh gain distortion
A44	GT:Metal Jet	Guitar Multi 1	INS	M	Distortion together with a metallic effect achieved by flanging
A45	GT:Clean Rhythm	Guitar Multi 1	INS	M	Clean sound with compression and chorus applied
A46	GT:DI'ed Clean	Vocal Multi	INS	M	Superclean sound like line recording directly into the console
A47	GT:Delay	Guitar Multi 2	INS	M	Delay sounds at dotted eighth note intervals when a 120 BPM riff is played
A48	GT:Acoustic	Vocal Multi	INS	M	Optimized for electroacoustic guitars
A49	GT:Blues Drive	Guitar Multi 3	INS	M	Crunchy overdrive sound suited to blues and R&R
7140	G1.Blace Blive	Guitai Maiti G		171	oranony overanive sound saliced to blace and rearc
A50	GT:Liverpool	Guitar Multi 3	INS	М	Crunchy sound often heard on '60s British rock
A51	GT:Country	Guitar Multi 3	INS	M	Clean sound featuring distinctive compression and delay
A52	GA:Jazz Chorus	Guitar Amp Simulator	INS	M	Roland JC-120 amp. Sounds more authentic when used with chorus
A53	GA:Clean Twin	Guitar Amp Simulator	INS	M	U.S. tube combo amp circa "black panel"
A54	GA:Vintage Tweed	Guitar Amp Simulator	INS	M	50s U.S. tube amp overdrive
A55	GA:Blues Drive	Guitar Amp Simulator	INS	M	Old British amp crunchy overdrive
A56	GA:Matched Lead	Guitar Amp Simulator	INS	M	Hot-rodded British combo amp
A57	GA:Studio Combo	Guitar Amp Simulator	INS	M	Favorite late '70s amp of studio musicians
A58	GA:JMP Stack	Guitar Amp Simulator	INS	M	Late '60s British stack
A59	GA:SLDN Lead	Guitar Amp Simulator	INS	M	80's amp known for versatile distortion
7.00	GA.GLDIV Lead	Guitai Amp Gimulatoi	1140	IVI	oo s amp known for versatile distortion
A60	GA:5150 Lead	Guitar Amp Simulator	INS	М	Big tube amp standard for American heavy metal
A61	BS:DI'ed Bass	Vocal Multi	INS	M	Slight limiting and EQ optimized, ideal for line recording applications
A62	BS:Mic'ed Bass	Guitar Amp Simulator	INS	M	A mic'ed speaker box with four 12" speakers
A63	BS:Compressed Bass	Stereo Multi	INS	S	Hard-compressed sound optimized for slaps
A64	BS:Auto Wah	Guitar Multi 2	INS	M	Synth bass like sound added with auto wah essential for '70s funk
A65	BS:EFX Bass	Stereo Delay Chorus	INS	S	Solo-optimized sound with depth and spaciousness via delay and chorus
A66	CL:Compression	Stereo Multi	INS	S	Stereo type compression optimized for broadcast mixing
A67	CL:Limiter	Stereo Multi	INS	S	A convenient effect for analog mastering because it can limit peak signals
A68	EQ:Loudness	Stereo Multi	INS	S	Applies EQ curve with slightly boosted lows and highs
A69	EQ:Fat Dance	Stereo Multi	INS	S	Hard compression plus EQ for dance music
7.00					
A70	EQ:Thin Jingle	Stereo Multi	INS	S	Limiter and EQ processing for FM radio and TV broadcasting
A71	CH:Light Chorus	Stereo Delay Chorus	INS	S	Natural stereo chorus with shallow depth for spacious, crystal-clear sound
A72	CH:Deep Chorus	Stereo Delay Chorus	INS	S	Intense stereo chorus that adds depth and spaciousness to the sound
A73	CH:Detuned Chorus	Stereo Pitch Shifter Delay	INS	S	Chorus with L and R channels separately pitch shift-detuned up and down
A74	FL:Light Flanger	Stereo Flanger	INS	S	Stereo flanger with slight modulation
A75	FL:Deep Flanger	Stereo Flanger	INS	S	Deeper stereo flanger for metallic jet swooshing sound
A76	PH:Light Phaser	Stereo Phaser	INS	S	Lighter 4-stage stereo phaser suitable for synth strings
A77	PH:Deep Phaser	Stereo Phaser	INS	S	Deep phaser effective for electronic piano and clavinet sounds
A78	PS:-4th Voice	Vocal Multi	INS	M	Adds sound down a fourth to the direct sound
A79	PS:Shimmer UD	Stereo Pitch Shifter Delay	INS	S	Left channel pitch rising and right channel pitch dropping over time
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Patch #	Patch Name	Effect Type	Function	Туре	Description
A80	Reverb	Reverb	S/R	M	Base algorithm
A81	Delay	Delay	S/R	M	Base algorithm
A82	Stereo Delay Chorus	Stereo Delay Chorus	INS	S	Base algorithm
A83	Stereo Pitch Shifter Delay	Stereo Pitch Shifter Delay	INS	S	Base algorithm
A84	Vocoder	Vocoder	INS	М	Base algorithm
A85	2-channel RSS	2-channel RSS	INS	2ch	Base algorithm
A86	Delay RSS	Delay RSS	INS	M	Base algorithm
A87	Chorus RSS	Chorus RSS	INS	M	Base algorithm
A88	Guitar Multi 1	Guitar Multi 1	INS	М	Base algorithm
A89	Guitar Multi 2	Guitar Multi 2	INS	M	Base algorithm
7100	Callar Mail: 2	Cuital Mail 2		141	Dado digonumi
A90	Guitar Multi 3	Guitar Multi 3	INS	М	Base algorithm
A91	Vocal Multi	Vocal Multi	INS	М	Base algorithm
A92	Rotary	Rotary	INS	M	Base algorithm
A93	Guitar Amp Simulator	Guitar Amp Simulator	INS	M	Base algorithm
A94	Stereo Phaser	Stereo Phaser	INS	S	Base algorithm
A95	Stereo Flanger	Stereo Flanger	INS	S	Base algorithm
A96	Dual Compressor/Limiter	Dual Compressor/Limiter	INS	2ch	Base algorithm
A97	Gated Reverb	Gated Reverb	S/R	M	Base algorithm
A98	Multi Tap Delay	Multi Tap Delay	INS	M	Base algorithm
A99	Stereo Multi	Stereo Multi	INS	S	Base algorithm
7100	Ctoroo ividiti	Stored Main			Dado digonumi
B00	RV:Large Hall	Reverb2	S/R	М	Large concert hall reverberation
B01	RV:Small Hall	Reverb2	S/R	M	Small hall reverberation
B02	RV:Strings	Reverb2	S/R	M	Reverb optimized for delicate highs of strings
B03	RV:Piano Hall	Reverb2	S/R	M	Rich and warm reverb optimized for pianos
B04	RV:Orch Room	Reverb2	S/R	M	Reverb of large-capacity rooms such as big banquet halls
B05	RV:Vocal Room	Reverb2	S/R	M	Room reverb suitable for vocals and chorus
B06	RV:Medium Room	Reverb2	S/R	M	Warm and naturally spacious room reverb
B07	RV:Large Room	Reverb2	S/R	M	Simulated acoustics of wide rooms with lots of reverb
B08	RV:Cool Plate	Reverb2	S/R	M	Distinctive bright plate reverb
B09	RV:Short Plate	Reverb2	S/R	M	Shorter plate reverb
B10	RV:Vocal Plate	Reverb2	S/R	М	Crystal-clear reverb optimized for vocals
B11	RV:Soft Ambience	Reverb2	S/R	M	Simulated reverb of a room with minimal wall reflections
B12	RV:Room Ambience	Reverb2	S/R	M	Natural reverb of rooms with good acoustics, suitable for drums and guitars
B13	RV:Cathedral	Reverb2	S/R	M	Acoustics of a very large, high-ceilinged church
B14	RV:Long Cave	Reverb2	S/R	M	Simulated rever of deep caves
B15	RV:Garage Drums	Reverb2	S/R	M	Natrural reverb that enhances unique drum sounds
B16	RV:Rock Kick	Reverb2	S/R	M	Reverb with many low-frequency components, suitable for rock kicks
B17	RV:Rock Snare	Reverb2	S/R	M	Rich and thick sounding reverb suitable for rock snares
B18	RV:Bright Gate	Reverb2	S/R	M	A high-density and bright sounding gated reverb. Adjust Threshold.
B19	RV:Fat Gate	Reverb2	S/R	M	A high-density and warm sounding gated reverb. Adjust Threshold.
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Patch #	Patch Name	Effect Type	Function	Туре	e Description
B20	MS:57> 58	Mic Simulator	INS		General-purpose D mic to vocal D mic. Rich mid/low range
B21	MS:57> 421	Mic Simulator	INS	2ch	General-purpose D mic to large D mic. For drums & guitar amp
B22	MS:57> 451	Mic Simulator	INS	2ch	General-purpose D mic to small C mic. For acoustic guitar & cymbals
B23	MS:57> 87	Mic Simulator	INS	2ch	General-purpose D mic to large C mic. For vocals & acoustic inst
B24	MS:57> 47	Mic Simulator	INS	2ch	General-purpose D mic to vintage C mic. For vocals & acoustic inst
B25	MS:57> Line	Mic Simulator	INS	2ch	Cancels the characteristics of D mic, giving the sound a flat freq. Response
B26	MS:DR20> 421	Mic Simulator	INS		Roland DR-20 to large D mic. For drumps & guitar amp
B27	MS:DR20> 451	Mic Simulator	INS		Roland DR-20 to small C mic. For acoustic guitars & cymbals
B28	MS:DR20> 87	Mic Simulator	INS		Roland DR-20 to large C mic. For vocals & acoustic inst
B29	MS:10> 58	Mic Simulator	INS		Headset mic to vocal D mic
B30	MS:10> 87	Mic Simulator	INS	2ch	Headset mic to large C mic
B31	MS:Mini> 57	Mic Simulator	INS	2ch	Miniature C mic to general-purpose D mic
B32	MS:Mini> 87	Mic Simulator	INS		Miniature C mic to large C mic
B33	MS:Kick & Snare 1	Mic Simulator	INS		For bass drum (L) and snare drum (R)
B34	MS:Kick & Snare 2	Mic Simulator	INS		For bass drum (L) and snare drum (R)
B35	MS:Hi-Hat & Tom	Mic Simulator	INS		For hi-hat (L) and tom (R)
B36	MS:Drums Over Top	Mic Simulator	INS		Patch for placing mics above the drums - mainly to mic cymbals
B37	MS:Drums Over All	Mic Simulator	INS		Patch for placing mics above the front of the drums - to mic the entire kit
B38	MS:Acoustic Guitar	Mic Simulator	INS		For acoustic guitar. InsertL = brighter, InsertR = warmer
B39	MS:Studio Vocal	Mic Simulator	INS		For vocals. InsertL = natural, InsertR = Rock
B40	MS:Stereo Mic	Mic Simulator	INS	2ch	Gives time-lag to a sound mic'd in stereo, emphasizing spaciousness
B41	MS:Ambience	Mic Simulator	INS	2ch	Simulates ambience mics. Add reverb and mix with original source
B42	PEQ:Bass Drum	Parametric EQ	INS	2ch	For bass drum. Adjust LowQ and HiG
B43	PEQ:Rock Bass Drum	Parametric EQ	INS	2ch	For bass drum. A sound suitable for rock with mid-lows emphasized
B44	PEQ:Rock Snare Drum	Parametric EQ	INS	2ch	For snare drum. Drops the mid-lows and emphasizes the attack and snares
B45	PEQ:Rim Shot	Parametric EQ	INS	2ch	For rim shot. Emphasizes the feeling of attack unique to a rim shot
B46	PEQ:Toms	Parametric EQ	INS	2ch	For toms. Adjust LowF and LowMidF
B47	PEQ:Hi-Hat	Parametric EQ	INS	2ch	For the crisper hi-hat. Adjust bell sound with HiMidG
B48	PEQ:Cymbals	Parametric EQ	INS	2ch	For cymbals. Emphasizes difference in tone between cymbals
B49	PEQ:Overhead	Parametric EQ	INS	2ch	For drum kit. Use when mic'ing the sound of the entire kit
B50	PEQ:Bass 1	Parametric EQ	INS	2ch	For electric bass. Wide-range and tight bass sound
B51	PEQ:Bass 2	Parametric EQ	INS	2ch	For electric bass. Fatter and with more bunch than B50. For rock
B52	PEQ:Slap Bass	Parametric EQ	INS	2ch	For electric bass. Emphasizes access of pulled notes with slap technique
B53	PEQ:Sax	Parametric EQ	INS	2ch	For alto/soprano sax. Lower HiG for mellow sound
B54	PEQ:Baritone Sax	Parametric EQ	INS	2ch	For baritone sax. Adjust LoMidF
B55	PEQ:Electric Guitar	Parametric EQ	INS	2ch	Settings that keep the lead guitar from being buried in the mix
B56	PEQ:Nylon Guitar	Parametric EQ	INS	2ch	Emphasize the tone of nylon strings. Adjust fret sound with HiG
B57	PEQ:Blues Guitar	Parametric EQ	INS	2ch	Adds a delicate nuance suitable when playing blues on an acoustic
B58	PEQ:Slide Guitar	Parametric EQ	INS	2ch	Adds a rich feel to acoustic slide guitar. Adjust HiF
B59	PEQ:Line Guitar	Parametric EQ	INS	2ch	For piezo pickups. Adjust brightness with HiG
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PEC:Male Vocal   Parametric EQ   INS   2th Improves the tone quality of a male vocal. Adjust HiG	Patch #	Patch Name	Effect Type	Function	Туре	e Description
PEC-Rock Male Vocal   Parametric EO   NS   2ch   EQ that adds energy to a male vocal. Best for rock. Try with Comp   Parametric EO   NS   2ch   Improves the tone quality of a female vocal. Adjust HIG   Parametric EO   NS   2ch   EQ that adds energy to a female vocal. Adjust HIG   Parametric EO   NS   2ch   EQ that adds energy to a female vocal. Best for rock. Try with Comp   Parametric Parametric EO   NS   2ch   Standard EO for male vocal. Best for rock. Try with Comp   Parametric Parametric EO   NS   2ch   Settings to bring out the character of a church organ   Parametric Parametric EO   NS   2ch   Settings to bring out the character of a church organ   Parametric EO   NS   2ch   Pecusione Parametric EO   NS   2ch   Pecusione Parametric EO   NS   2ch   Parametric Parametric EO   NS   2ch   Pecusione Parametric EO   Pecusione Parametric EO   NS   2ch   Pecusione Parametric EO   Pecusione Parametric EO   NS   2ch   Pecusione Parametric EO	B60	PEQ:Male Vocal				
PEC_Female Vocal   Parametric EO   NS   2ch   Improves the tone quality of a female vocal. Adjust HiG	B61	PEQ:Rock Male Vocal	Parametric EQ	INS		
PEQ-Rock Female Vocal   Parametric EQ   INS   2ch   EQ that adds energy to a female vocal . Best for rock. Try with Comp   Parametric EQ   INS   2ch   Standard EQ for maration. Brings out the character of the voice   PEQ-Organ   Parametric EQ   INS   2ch   Settings to bring out the character of a church organ   Parametric EQ   INS   2ch   Settings to bring out the character of a church organ   PeQ-Organ   Parametric EQ   INS   2ch   Settings to bring out the character of a church organ   PEQ-Organ   Parametric EQ   INS   2ch   Settings that bring out the chorus without letting it conflict with main vocal   PEQ-Organ   Pe	B62	PEQ:Female Vocal	Parametric EQ			· · · · · · · · · · · · · · · · · · ·
B66						· · · · · · · · · · · · · · · · · · ·
PEC-Organ						
B66   PEC:Stere Piano   Parametric EQ   INS   2ch   For micing a piano in stereo. Left = low range, Right = high range   B67   PEC:Small Chorus   Parametric EQ   INS   2ch   Boosts the low and high ranges   B68   GEQ:Total EQ 1   Graphic EQ   INS   2ch   Boosts the low and high ranges   B69   GEQ:Total EQ 2   Graphic EQ   INS   2ch   Boosts the low and high ronarow the range, tightening up the sound   INS   2ch   Boosts the low and high ronarow the range, tightening up the sound   INS   2ch   Boosts the low and high ronarow the range, tightening up the sound   INS   Simulates MODE1 of the classic SDD-320 ambience processor   B74   SPCHO: Mode 1   Space Chorus   INS   Simulates MODE1 of the classic SDD-320 ambience processor   B75   SPCHO: Mode 2   Space Chorus   INS   Simulates MODE2 of the classic SDD-320 ambience processor   B74   LFP-Brak Bits   Lo-Fi Processor   INS   S   Simulates MODE2 of the classic SDD-320 ambience processor   B75   LFP-Brak Bits   Lo-Fi Processor   INS   S   Sterme distortion   Lo-Fi Processor   INS   S   Sterme distortion output produced by lowering the bitrate of a sample   B75   LFP-Tekno Filter   Lo-Fi Processor   INS   S   Extreme distortion sound produced by lowering the number of bits   B76   LFP-Tekno Filter   Lo-Fi Processor   INS   S   Emphasizes the out-of-band noise that occurs with low sampling rates   LFP-Tekno Filter   Lo-Fi Processor   INS   S   Emphasizes the out-of-band noise that occurs with low sampling rates   LFP-Tekno Filter   Lo-Fi Processor   INS   S   Emphasizes the out-of-band noise that occurs with low sampling rates   LFP-Tekno Filter   Lo-Fi Processor   INS   M   Converts a fernale voice into a duet (by adding a female voice   LFP-Tekno Filter   Lo-Fi Processor   INS   M   Converts a fernale voice into a duet (by adding a female voice)   LFP-Tekno Filter   LFP-Tekno F						
B67         PEQ:Small Chorus         Parametric EQ         INS         2ch         Settings that bring out the chorus without letting it conflict with main vocal           B68         GEO:Total EQ 2         Graphic EQ         INS         2ch         Astenuates the lows and high ranges           B69         GEQ:Total EQ 2         Graphic EQ         INS         2ch         Attenuates the lows and high so narrow the range, tightening up the sound           B70         GEQ:Space EQ         Graphic EQ         INS         2ch         Special setting that turns a mono source into stereo           B71         SPCHO: Mode 1         Space Chorus         INS         S Simulates MDDE1 of the classis SDD-320 ambience processor           B73         SPCHO: Mode 2         Space Chorus         INS         S Simulates MDDE3 of the classis SDD-320 ambience processor           B74         LFP:Break Bits         LoFi Processor         INS         S Simulates MDDE3 of the classis SDD-320 ambience processor           B75         LFP: Bit Distortion         LoFi Processor         INS         S Extreme distortion sound produced by lowering the bitrate of a sample           B76         LFP: Bit Distortion         LoFi Processor         INS         S Extreme distortion sound produced by lowering the number of bits           B77         LFP:Reabonance Filter         LoFi Processor         INS		_				• •
B68   GEQ:Total EQ 1   Graphic EQ   INS   2ch   Boosts the low and high ranges   GEQ:Total EQ 2   Graphic EQ   INS   2ch   Attenuates the lows and highs to narrow the range, tightening up the sound						
B69 GEQ:Total EQ 2 Graphic EQ INS 2ch Attenuates the lows and highs to narrow the range, tightening up the sound  B70 GEQ:Space EQ Graphic EQ INS 2ch Special setting that turns a mono source into stereo  B71 SPCHO: Mode 1 Space Chorus INS S Simulates MODE1 of the classic SDD-320 ambience processor  B72 SPCHO: Mode 2 Space Chorus INS S Simulates MODE2 of the classic SDD-320 ambience processor  B73 SPCHO: Mode 3 Space Chorus INS S Simulates MODE2 of the classic SDD-320 ambience processor  B74 LFP:Break Bits Lo-Fi Processor INS S Simulates MODE3 of the classic SDD-320 ambience processor  B75 LFP:1 Bit Distortion Lo-Fi Processor INS S Extreme distortion sound produced by lowering the bitrate of a sample  B76 LFP:Tekno Filter Lo-Fi Processor INS S Extreme distortion sound produced by lowering the number of bits  B77 LFP:Resonance Filter Lo-Fi Processor INS S Emphasizes the out-of-band noise that occurs with low sampling rates  B78 LFP:Fat Bottom Lo-Fi Processor INS S Effler with resonance as found on synthesizers. Adjust CutOff  B78 LFP:Fat Bottom Lo-Fi Processor S/R S Add heavy low-range for the groove. Mix with original source  B79 VT:Female to Male Voice Transformer INS M Converts a male voice into a female voice.  B80 VT:Female buo Voice Transformer INS M Turns a single male voice into a duet (by adding a female voice)  B81 VT:Robot Voice Transformer INS M Turns a single female voice into a duet (by adding a female voice)  B83 VT:Robot Voice Transformer INS M Clear and crisp vocoder  B85 VO:C2:M19 Band Vocoder? INS M Clear and crisp vocoder  B86 HC:Quiet 60Hz Hum Canceller INS S Cancels 60 Hz hum noise  B87 HC:Quiet 60Hz Hum Canceller INS S Cancels 61 Hz hum noise  B88 VC:Vocal Cancel Vocal Canceller INS S Cancels 30 Hz hum noise  B89 VC:Center Cancel Vocal Canceller INS S Base algorithm  B90 Reverb2 Reverb2 S/R M Base algorithm  B91 Space Chorus Space Chorus INS S Base algorithm  B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm  B93 Parametric EQ Graphic EQ INS 2ch Base algorithm  B94 Voice Transformer						•
GEQ:Space EQ Graphic EQ INS 2ch Special setting that turns a mono source into stereo B71 SPCHO: Mode 1 Space Chorus INS S Simulates MODE1 of the classic SDD-320 ambience processor B72 SPCHO: Mode 2 Space Chorus INS S Simulates MODE3 of the classic SDD-320 ambience processor B73 SPCHO: Mode 3 Space Chorus INS S Simulates MODE3 of the classic SDD-320 ambience processor B74 LFP:Break Bits Lo-Fi Processor INS S Simulates MODE3 of the classic SDD-320 ambience processor B74 LFP:Break Bits Lo-Fi Processor INS S Reproduces the tonal change produced by lowering the number of bits B75 LFP:1 Bit Distortion Lo-Fi Processor INS S Extreme distortion sound produced by lowering the number of bits B76 LFP:Resonance Filter Lo-Fi Processor INS S Emphasizes the out-of-band noise that occurs with low sampling rates B77 LFP:Resonance Filter Lo-Fi Processor INS S Filter with resonance as found on synthesizers. Adjust CutOff B78 LFP:Fat Bottom Lo-Fi Processor INS S Filter with resonance as found on synthesizers. Adjust CutOff B79 VT:Male to Female Voice Transformer INS M Converts a male voice into a deut (by adding a female voice) B80 VT:Female to Male Voice Transformer INS M Converts a female voice into a duet (by adding a female voice) B81 VT:Male Duo Voice Transformer INS M Turns a single male voice into a duet (by adding a female voice) B82 VT:Robot Voice Transformer INS M Special effect like a robot speaking B84 VOC2:M19 Band Vocoder2 INS M Special effect like a robot speaking B85 VOC2:M19 Band Vocoder2 INS M Special stereo vocoder with long decay B86 HC:Quiet 60Hz Hum Canceller INS S Cancels 60 Hz hum noise B87 HC:Quiet 60Hz Hum Canceller INS S Cancels 50 Hz hum noise B88 VC:Vocal Cancel Vocal Canceller INS S Cancels 30 vocal located in the center B89 VC:Center Cancel Vocal Canceller INS S Base algorithm B90 Reverb2 Reverb2 Reparametric EQ INS S Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Voice Transformer Voice Transformer INS M Base algorithm B93 Processor Lo-Fi Processor INS B Base algorithm B94 Voic			•			
SPCHO: Mode 1   Space Chorus   INS   S   Simulates MÖDE1 of the classic SDD-320 ambience processor		0_4,				, mortalise are tene and higher to harrow and range, agriculturing up and country
B72         SPCHO: Mode 2         Space Chorus         INS         S         Simulates MODE2 of the classic SDD-320 ambience processor           B73         SPCHO: Mode 3         Space Chorus         INS         S         Simulates MODE3 of the classic SDD-320 ambience processor           B74         LFP:Break Bits         Lo-Fi Processor         INS         S         Reproduces the tonal change produced by lowering the bitrate of a sample           B75         LFP:Bresoning Filter         Lo-Fi Processor         INS         S         Extreme distortion sound produced by lowering the number of bits           B76         LFP:Resonance Filter         Lo-Fi Processor         INS         S         Extreme distortion sound produced by lowering the number of bits           B77         LFP:Resonance Filter         Lo-Fi Processor         INS         S         Filter with resonance as found on synthesizers. Adjust CutOff           B78         LFP:Resonance Filter         Lo-Fi Processor         S/R         S         Add heavy low-range for the groove. Mix with original source           B79         VT:Male to Female         Voice Transformer         INS         M         Converts a female voice into a duet (by adding a female voice)           B80         VT:Female Duo         Voice Transformer         INS         M         Turns a single female voice into a duet (by adding a female voice)	B70	GEQ:Space EQ	Graphic EQ	INS	2ch	Special setting that turns a mono source into stereo
B73         SPCHO: Mode 3         Space Chorus         INS         S         Simulates MODE3 of the classic SDD-320 ambience processor           B74         LFP:Break Bits         Lo-Fi Processor         INS         S         Reproduces the tonal change produced by lowering the bitrate of a sample           B75         LFP:Tesh Dilitorion         LFP:Teshor Filter         Lo-Fi Processor         INS         S         Extreme distortion sound produced by lowering the number of bits           B76         LFP:Teshor Filter         Lo-Fi Processor         INS         S         Emphasizes the out-of-band noise that occurs with low sampling rates           B77         LFP:Fast Bottom         Lo-Fi Processor         INS         S         Filter with resonance as found on synthesizers. Adjust CutOff           B78         LFP:Fat Bottom         Lo-Fi Processor         S/R         S         Add heavy low-range for the groove. Mix with original source           B79         VT:Male to Female         Voice Transformer         INS         M         Converts a female voice into a develope.           B80         VT:Female to Male         Voice Transformer         INS         M         Turns a single male voice into a duet (by adding a female voice)           B81         VT:Remale Duo         Voice Transformer         INS         M         Turns a single male voice into a duet (by adding a femal	B71	SPCHO: Mode 1	Space Chorus	INS	S	Simulates MODE1 of the classic SDD-320 ambience processor
B74         LFP:Break Bits         Lo-Fi Processor         INS         S         Reproduces the tonal change produced by lowering the bitrate of a sample           B75         LFP:I Bit Distortion         Lo-Fi Processor         INS         S         Extreme distortion sound produced by lowering the number of bits           B76         LFP:Resonance Filter         Lo-Fi Processor         INS         S         Emphasizes the out-of-band noise that occurs with low sampling rates           B77         LFP:Resonance Filter         Lo-Fi Processor         INS         S         Filter with resonance as found on synthesizers. Adjust CutOff           B78         LFP:Fat Bottom         Lo-Fi Processor         S/R         S         Add heavy low-range for the groove. Mix with original source           B79         VT:Male to Female         Voice Transformer         INS         M         Converts a female voice into a male voice.           B80         VT:Female to Male         Voice Transformer         INS         M         Converts a female voice into a duet (by adding a female voice)           B81         VT:Male Duo         Voice Transformer         INS         M         Turns a single female voice into a duet (by adding a female voice)           B82         VT:Female Duo         Voice Transformer         INS         M         Turns a single female voice into a duet (by adding a female voice) <td>B72</td> <td>SPCHO: Mode 2</td> <td>Space Chorus</td> <td>INS</td> <td>S</td> <td>Simulates MODE2 of the classic SDD-320 ambience processor</td>	B72	SPCHO: Mode 2	Space Chorus	INS	S	Simulates MODE2 of the classic SDD-320 ambience processor
B75         LFP:1 Bit Distortion         Lo-Fi Processor         INS         S         Extreme distortion sound produced by lowering the number of bits           B76         LFP:Resonance Filter         Lo-Fi Processor         INS         S         Emphasizes the out-of-band noise that occurs with low sampling rates           B77         LFP:Resonance Filter         Lo-Fi Processor         INS         S         Filter with resonance as found on synthesizers. Adjust CutOff           B79         VT:Male to Female         Voice Transformer         INS         M         Converts a male voice into a female voice.           B80         VT:Female to Male         Voice Transformer         INS         M         Converts a female voice into a female voice.           B81         VT:Male Duo         Voice Transformer         INS         M         Turns a single male voice into a duet (by adding a female voice)           B82         VT:Robot         Voice Transformer         INS         M         Turns a single female voice into a duet (by adding a male voice)           B84         VOC2:M19 Band         Vocoder1         INS         M         Special effect like a robot speaking           B85         VOC2:S19 Band         Vocoder2         INS         M         Special stereo vocoder with long decay           B86         HC:Quiet 60Hz         Hum Canceller <td>B73</td> <td>SPCHO: Mode 3</td> <td>Space Chorus</td> <td>INS</td> <td></td> <td>Simulates MODE3 of the classic SDD-320 ambience processor</td>	B73	SPCHO: Mode 3	Space Chorus	INS		Simulates MODE3 of the classic SDD-320 ambience processor
B75         LFP:1 Bit Distortion         Lo-Fi Processor         INS         S         Extreme distortion sound produced by lowering the number of bits           B76         LFP:Resonance Filter         Lo-Fi Processor         INS         S         Emphasizes the out-of-band noise that occurs with low sampling rates           B77         LFP:Resonance Filter         Lo-Fi Processor         INS         S         Filter with resonance as found on synthesizers. Adjust CutOff           B79         VT:Male to Female         Voice Transformer         INS         M         Converts a male voice into a female voice.           B80         VT:Female to Male         Voice Transformer         INS         M         Converts a female voice into a female voice.           B81         VT:Male Duo         Voice Transformer         INS         M         Turns a single male voice into a duet (by adding a female voice)           B82         VT:Robot         Voice Transformer         INS         M         Turns a single female voice into a duet (by adding a male voice)           B84         VOC2:M19 Band         Vocoder1         INS         M         Special effect like a robot speaking           B85         VOC2:S19 Band         Vocoder2         INS         M         Special stereo vocoder with long decay           B86         HC:Quiet 60Hz         Hum Canceller <td>B74</td> <td>LFP:Break Bits</td> <td>Lo-Fi Processor</td> <td>INS</td> <td>S</td> <td>Reproduces the tonal change produced by lowering the bitrate of a sample</td>	B74	LFP:Break Bits	Lo-Fi Processor	INS	S	Reproduces the tonal change produced by lowering the bitrate of a sample
B76         LFP:Tekno Filter         Lo-Fi Processor         INS         S         Emphasizes the out-of-band noise that occurs with low sampling rates           B77         LFP:Resonance Filter         Lo-Fi Processor         S/R         S         Add heavy low-range for the groove. Mix with original source           B79         VT:Male to Female         Voice Transformer         INS         M         Converts a male voice into a female voice.           B80         VT:Female to Male         Voice Transformer         INS         M         Converts a female voice into a female voice.           B81         VT:Male Duo         Voice Transformer         INS         M         Turns a single male voice into a duet (by adding a female voice)           B82         VT:Female Duo         Voice Transformer         INS         M         Turns a single female voice into a duet (by adding a female voice)           B83         VT:Robot         Voice Transformer         INS         M         Turns a single female voice into a duet (by adding a female voice)           B84         VOC2:M19 Band         Vocoder2         INS         M         Clear and crisp vocoder           B85         VOC2:S19 Band         Vocoder2         INS         M         Special effect like a robot speaking           B86         HC:Quiet 50Hz         Hum Canceller         INS <td>B75</td> <td>LFP:1 Bit Distortion</td> <td>Lo-Fi Processor</td> <td>INS</td> <td>S</td> <td></td>	B75	LFP:1 Bit Distortion	Lo-Fi Processor	INS	S	
EFP:Resonance Filter   Lo-Fi Processor   INS   S   Filter with resonance as found on synthesizers. Adjust CutOff	B76	LFP:Tekno Filter	Lo-Fi Processor	INS	S	
B78         LFP:Fat Bottom         Lo-Fi Processor         S/R         S         Add heavy low-range for the groove. Mix with original source           B79         VT:Male to Female         Voice Transformer         INS         M         Converts a male voice into a female voice.           B80         VT:Female to Male         Voice Transformer         INS         M         Converts a female voice into a duet (by adding a female voice)           B81         VT:Male Duo         Voice Transformer         INS         M         Turns a single male voice into a duet (by adding a female voice)           B82         VT:Female Duo         Voice Transformer         INS         M         Turns a single female voice into a duet (by adding a female voice)           B83         VT:Robot         Voice Transformer         INS         M         Special effect like a robot speaking           B84         VOC2:M19 Band         Vocoder2         INS         M         Special stere vocoder with long decay           B85         VOC2:S19 Band         Vocoder2         INS         M         Special stere vocoder with long decay           B86         HC:Quiet 50Hz         Hum Canceller         INS         S         Cancels 50 Hz hum noise           B87         HC:Quiet 50Hz         Hum Canceller         INS         S         Cancels 50 Hz hum	B77	LFP:Resonance Filter	Lo-Fi Processor	INS		Filter with resonance as found on synthesizers. Adjust CutOff
B79	B78	LFP:Fat Bottom	Lo-Fi Processor	S/R	S	
B81VT:Male DuoVoice TransformerINSMTurns a single male voice into a duet (by adding a female voice)B82VT:Female DuoVoice TransformerINSMTurns a single female voice into a duet (by adding a male voice)B83VT:RobotVoice TransformerINSMSpecial effect like a robot speakingB84VOC2:M19 BandVocoder2INSMClear and crisp vocoderB85VOC2:S19 BandVocoder2INSMSpecial stereo vocoder with long decayB86HC:Quiet 60HzHum CancellerINSSCancels 60 Hz hum noiseB87HC:Quiet 50HzHum CancellerINSSCancels 50 Hz hum noiseB88VC:Vocal CancelVocal CancellerINSSCancels a vocal located in the centerB89VC:Center CancelVocal CancellerINSSCancels all sound located in the centerB90Reverb2Reverb2S/RMBase algorithmB91Space ChorusSpace ChorusINSSBase algorithmB92Lo-Fi ProcessorLo-Fi ProcessorINSSBase algorithmB93Parametric EQParametric EQINS2chBase algorithmB94Graphic EQGraphic EQINS2chBase algorithmB95Hum CancellerHum CancellerINSSBase algorithmB96Voice CancellerVoice CancellerINSMBase algorithmB97Voice CancellerVoice Canceller </td <td>B79</td> <td>VT:Male to Female</td> <td>Voice Transformer</td> <td>INS</td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td>	B79	VT:Male to Female	Voice Transformer	INS		· · · · · · · · · · · · · · · · · · ·
B81VT:Male DuoVoice TransformerINSMTurns a single male voice into a duet (by adding a female voice)B82VT:Female DuoVoice TransformerINSMTurns a single female voice into a duet (by adding a male voice)B83VT:RobotVoice TransformerINSMSpecial effect like a robot speakingB84VOC2:M19 BandVocoder2INSMClear and crisp vocoderB85VOC2:S19 BandVocoder2INSMSpecial stereo vocoder with long decayB86HC:Quiet 60HzHum CancellerINSSCancels 60 Hz hum noiseB87HC:Quiet 50HzHum CancellerINSSCancels 50 Hz hum noiseB88VC:Vocal CancelVocal CancellerINSSCancels a vocal located in the centerB89VC:Center CancelVocal CancellerINSSCancels all sound located in the centerB90Reverb2Reverb2S/RMBase algorithmB91Space ChorusSpace ChorusINSSBase algorithmB92Lo-Fi ProcessorLo-Fi ProcessorINSSBase algorithmB93Parametric EQParametric EQINS2chBase algorithmB94Graphic EQGraphic EQINS2chBase algorithmB95Hum CancellerHum CancellerINSSBase algorithmB96Voice CancellerVoice CancellerINSMBase algorithmB97Voice CancellerVoice Canceller </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
B82 VT:Female Duo Voice Transformer INS M Turns a single female voice into a duet (by adding a male voice) B83 VT:Robot Voice Transformer INS M Special effect like a robot speaking B84 VOC2:M19 Band Vocoder2 INS M Clear and crisp vocoder B85 VOC2:S19 Band Vocoder2 INS M Special stereo vocoder with long decay B86 HC:Quiet 60Hz Hum Canceller INS S Cancels 60 Hz hum noise B87 HC:Quiet 50Hz Hum Canceller INS S Cancels 50 Hz hum noise B88 VC:Vocal Cancel Vocal Canceller INS S Cancels a vocal located in the center B89 VC:Center Cancel Vocal Canceller INS S Cancels all sound located in the center  B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B80	VT:Female to Male	Voice Transformer	INS	M	Converts a female voice into a male voice.
B83 VT:Robot Voice Transformer INS M Special effect like a robot speaking B84 VOC2:M19 Band Vocoder2 INS M Clear and crisp vocoder B85 VOC2:S19 Band Vocoder2 INS M Special stereo vocoder with long decay B86 HC:Quiet 60Hz Hum Canceller INS S Cancels 60 Hz hum noise B87 HC:Quiet 50Hz Hum Canceller INS S Cancels 50 Hz hum noise B88 VC:Vocal Cancel Vocal Canceller INS S Cancels a vocal located in the center B89 VC:Center Cancel Vocal Canceller INS S Cancels all sound located in the center  B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B81	VT:Male Duo	Voice Transformer	INS	M	Turns a single male voice into a duet (by adding a female voice)
B84 VOC2:M19 Band Vocoder2 INS M Clear and crisp vocoder B85 VOC2:S19 Band Vocoder2 INS M Special stereo vocoder with long decay B86 HC:Quiet 60Hz Hum Canceller INS S Cancels 60 Hz hum noise B87 HC:Quiet 50Hz Hum Canceller INS S Cancels 50 Hz hum noise B88 VC:Vocal Cancel Vocal Canceller INS S Cancels a vocal located in the center B89 VC:Center Cancel Vocal Canceller INS S Cancels all sound located in the center B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B82	VT:Female Duo	Voice Transformer	INS	M	Turns a single female voice into a duet (by adding a male voice)
B85 VOC2:S19 Band Vocoder2 INS M Special stereo vocoder with long decay B86 HC:Quiet 60Hz Hum Canceller INS S Cancels 60 Hz hum noise B87 HC:Quiet 50Hz Hum Canceller INS S Cancels 50 Hz hum noise B88 VC:Vocal Cancel Vocal Canceller INS S Cancels a vocal located in the center B89 VC:Center Cancel Vocal Canceller INS S Cancels all sound located in the center B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B83	VT:Robot	Voice Transformer	INS	M	Special effect like a robot speaking
B86 HC:Quiet 60Hz Hum Canceller INS S Cancels 60 Hz hum noise B87 HC:Quiet 50Hz Hum Canceller INS S Cancels 50 Hz hum noise B88 VC:Vocal Cancel Vocal Canceller INS S Cancels a vocal located in the center B89 VC:Center Cancel Vocal Canceller INS S Cancels all sound located in the center  B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B84	VOC2:M19 Band	Vocoder2	INS	M	Clear and crisp vocoder
B87 HC:Quiet 50Hz Hum Canceller INS S Cancels 50 Hz hum noise B88 VC:Vocal Cancel Vocal Canceller INS S Cancels a vocal located in the center B89 VC:Center Cancel Vocal Canceller INS S Cancels all sound located in the center  B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B85	VOC2:S19 Band	Vocoder2	INS	M	Special stereo vocoder with long decay
B88 VC:Vocal Cancel Vocal Canceller INS S Cancels a vocal located in the center B89 VC:Center Cancel Vocal Canceller INS S Cancels all sound located in the center  B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B86	HC:Quiet 60Hz	Hum Canceller	INS	S	Cancels 60 Hz hum noise
B89 VC:Center Cancel Vocal Canceller INS S Cancels all sound located in the center  B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B87	HC:Quiet 50Hz	Hum Canceller	INS	S	Cancels 50 Hz hum noise
B90 Reverb2 Reverb2 S/R M Base algorithm B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B88	VC:Vocal Cancel	Vocal Canceller	INS	S	Cancels a vocal located in the center
B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B89	VC:Center Cancel	Vocal Canceller	INS	S	Cancels all sound located in the center
B91 Space Chorus Space Chorus INS S Base algorithm B92 Lo-Fi Processor Lo-Fi Processor INS S Base algorithm B93 Parametric EQ Parametric EQ INS 2ch Base algorithm B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm						
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B94 Graphic EQ Graphic EQ INS 2ch Base algorithm B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B92	Lo-Fi Processor	Lo-Fi Processor	INS	S	Base algorithm
B95 Hum Canceller Hum Canceller INS S Base algorithm B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B93			INS	2ch	Base algorithm
B96 Voice Canceller Voice Canceller INS S Base algorithm B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B94	Graphic EQ	Graphic EQ	INS	2ch	
B97 Voice Transformer Voice Transformer INS M Base algorithm B98 Vocoder2 Vocoder2 INS M Base algorithm	B95			INS	S	Base algorithm
B98 Vocoder2 Vocoder2 INS M Base algorithm	B96	Voice Canceller	Voice Canceller	INS	S	Base algorithm
· · · · · · · · · · · · · · · · · · ·	B97	Voice Transformer	Voice Transformer	INS	M	Base algorithm
ROO Mic Simulator Mic Simulator INS 2ch Roce classithm	B98	Vocoder2	Vocoder2	INS	M	Base algorithm
NIC SITUATOR WILC SITUATOR INS ZOTE DASE AUGUSTIST	B99	Mic Simulator	Mic Simulator	INS	2ch	Base algorithm

Patch #	Patch Name	Effect Type	Function	Туре	e Description
C00	3-Band Isolator	3-Band Isolator	INS	S	Base algorithm
C01	Tape Echo 201	Tape Echo 201	S/R	M	Base algorithm
C02	Analog Flanger	Analog Flanger	INS	S	Base algorithm
C03	Analog Phaser	Analog Phaser	INS	S	Base algorithm
C04	TE:Short Echo	Tape Echo 201	S/R	M	Simulates short type tape echo
C05	TE:Long Echo	Tape Echo 201	S/R	М	Simulates long type tape echo
C06	TE:Old Tape	Tape Echo 201	S/R	М	Simulates tape echo using an old tape
C07	TE:Pan Echo	Tape Echo 201	S/R	М	Simulates tape echo in stereo
C08	AF:SBF-325	Analog Flanger	INS	S	Simulates Roland SBF-325 analog flanger
C09	AP:FB-Phaser	Analog Phaser	INS	S	Simulates analog phaser with oscillation on purpose
000	74 .1 B 1 Hasel	Andrey i maser	1140		Official Control of Parpose
C10	MTK:Mixdown	Mastering Tool Kit	INS	S	Mild compression for quick mixdown
C11	MTK:Pre Master	Mastering Tool Kit	INS	S	Mild compression with low freq gain reduction
C12	MTK:Live Mix	Mastering Tool Kit	INS	S	Mild compression with mid freq gain reduction
C13	MTK:Pop Mix	Mastering Tool Kit	INS	S	Medium compression
C14	MTK:Dance Mix	Mastering Tool Kit	INS	S	Low-end EQ boost and strong low-end compression
C15	MTK:Jingle Mix	Mastering Tool Kit	INS	S	Strong mid and high-end compression
C16	MTK:Hard Compression	Mastering Tool Kit	INS	S	Strong compression with mid and high freq gain reduction
C17	MTK:Soft Compression	Mastering Tool Kit	INS	S	Mild compression
C18	MTK:Clean Compression	Mastering Tool Kit	INS	S	Mild compression with expander
C19	MTK:Dance Compression		INS	S	Strong low-end compression
0.0	miritabance compression	mactoning room			Carong for one compression
C20	MTK:Orch. Compression	Mastering Tool Kit	INS	S	Mild compression
C21	MTK: Vocal Compression	Mastering Tool Kit	INS	S	Mild compression with bass cut
C22	MTK:Acoustic	Mastering Tool Kit	INS	S	Hi and low EQ boost, mild compression
C23	MTK:Rock Band	Mastering Tool Kit	INS	S	Hi and low EQ boost, mild compression, enhancer, and expander
C24	MTK:Orchestra	Mastering Tool Kit	INS	S	Mild compression and enhancer
C25	MTK:Lo Boost	Mastering Tool Kit	INS	S	Low-end EQ boost and strong low-end compression, and enhancer
C26	MTK:Brighten	Mastering Tool Kit	INS	S	Mild compression, enhancer, and expander
C27	MTK:DJs Voice	Mastering Tool Kit	INS	S	Strong compression, enhancer, and expander
C28	MTK:Phone Vocals	Mastering Tool Kit	INS	S	Strong compression, bass cut, severe EQ and gain cuts
C29	SPM:Super Flat	Speaker Modeling	INS	S	To produce an even flatter sound with a wider range for the DS-90s
		i i			, and the second se
C30	SPM:P.Gen Blk	Speaker Modeling	INS	S	Powered monitors, widely used, 2-way, 6 1/2 inch woofer
C31	SPM:P.E-Bs	Speaker Modeling	INS	S	Powered monitors characterized by a bright tone
C32	SPM:P.Mack	Speaker Modeling	INS	S	Powered monitors characterized by an extended low-frequency response
C33	SPM:Small Cube	Speaker Modeling	INS	S	Small full-range speakers widely used in recording studios
C34	SPM:White Cone	Speaker Modeling	INS	S	Sealed enclosure 2-way speakers known for white woofers (NS10s)
C35	SPM:W.C+tiss	Speaker Modeling	INS	S	More mild sound, tissue paper over the tweeters of "White Cone" speakers
C36	SPM:S.Radio	Speaker Modeling	INS	S	Small pocket-type radio
C37	SPM:Small TV	Speaker Modeling	INS	S	Speakers built into a 14 inch size television
C38	SPM:Boom Box	Speaker Modeling	INS	S	Radio cassette recorder
C39	SPM:BB.LowBs	Speaker Modeling	INS	S	Radio cassette recorder with Lo Boost switched on