

PATCH LIST

* AC= ASSIGNABLE CONTROL

011 Chorus 1
by Allan Holdsworth

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LOF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN	23.6	OFF	OFF	0	100	3.5	2.5	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	30	OFF	OFF	0	100	4	2.5	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	38.1	OFF	OFF	0	100	4.2	2.5	R10	10				
4	ON	IN	NOR	4->4	OFF	SIN	47.6	OFF	OFF	0	100	3.7	2.5	L10	10				
5	ON	IN	NOR	5->5	OFF	SIN	300	OFF	OFF	4.5	100	3.5	2.5	L10	6.5	8.5	5		C
6	ON	IN	NOR	6->6	OFF	SIN	400	OFF	OFF	3.5	100	3.8	2.5	R10	6.5				
7	ON	IN	NOR	7->7	OFF	SIN	341	OFF	OFF	4.3	100	4.7	2.5	L10	6.5				
8	ON	IN	NOR	8->8	OFF	SIN	450	OFF	OFF	3.4	100	3.3	2.5	R10	6.5				

012 Chorus 2
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN	25.1	OFF	OFF	0	100	3	2.5	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	33.4	OFF	OFF	0	100	4	2.5	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	43.1	OFF	OFF	0	100	3.4	2.5	R10	10				
4	ON	IN	NOR	4->4	OFF	SIN	50	OFF	OFF	0	100	4.2	2.5	L10	10				
5	ON	IN	NOR	5->5	OFF	SIN	300	OFF	OFF	4.5	100	3.5	2.5	L10	6	10	6.5		C
6	ON	IN	NOR	6->6	OFF	SIN	400	OFF	OFF	3.5	100	3.8	2.5	R10	6				
7	ON	IN	NOR	7->7	OFF	SIN	341	OFF	OFF	4.3	100	4.7	2.5	L10	6				
8	ON	IN	NOR	8->8	OFF	SIN	450	OFF	OFF	3.4	100	3.3	2.5	R10	6				

013 Chorus 3
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN	25.1	OFF	OFF	0	100	3	2.5	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	33.4	OFF	OFF	0	100	4.5	2.5	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	95.6	OFF	OFF	0	100	3.4	2.5	R7.0	7				
4	ON	IN	NOR	4->4	OFF	SIN	120	OFF	OFF	0	100	4.2	2.5	L7.0	5.7				
5	ON	IN	NOR	5->5	OFF	SIN	300	OFF	OFF	4.5	100	3.5	2.5	L10	4.5				
6	ON	IN	NOR	6->6	OFF	SIN	400	OFF	OFF	3.5	100	3.8	2.5	R10	4.5				
7	ON	IN	NOR	7->7	OFF	SIN	341	OFF	OFF	4.3	100	4.7	2.5	L10	4.5				
8	ON	IN	NOR	8->8	OFF	SIN	450	OFF	OFF	3.4	100	3.3	2.5	R10	4.5				

021 Chorus 4
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN	15.1	OFF	OFF	0	100	3.8	2.7	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	29	OFF	OFF	0	100	4.3	2.7	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	41.1	OFF	OFF	0	100	5	2.7	L10	10				
4	ON	IN	NOR	4->4	OFF	SIN	37	OFF	OFF	0	100	5.6	2.7	R10	10				
5	ON	IN	NOR	5->5	OFF	SIN	300	OFF	OFF	6	100	3.5	2.7	L10	4	8	7.5		C
6	ON	IN	NOR	6->6	OFF	SIN	400	OFF	OFF	5.2	100	3.8	2.7	R10	4				
7	ON	IN	NOR	7->7	OFF	SIN	355	OFF	OFF	5.8	100	4.7	2.7	L10	4				
8	ON	IN	NOR	8->8	OFF	SIN	463	OFF	OFF	5	100	3.3	2.7	R10	4				

022 Chorus 5
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN	21.6	OFF	OFF	0	100	3.5	2.5	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	29	OFF	OFF	0	100	4	2.5	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	50	OFF	OFF	0	100	4.2	2.5	L10	10				
4	ON	IN	NOR	4->4	OFF	SIN	40	OFF	OFF	0	100	3.7	2.5	R10	10				
5	ON	IN	NOR	5->5	OFF	SIN	300	OFF	OFF	5	100	3.5	2.5	L10	5				
6	ON	IN	NOR	6->6	OFF	SIN	400	OFF	OFF	4	100	3.8	2.5	R10	5				
7	ON	IN	NOR	7->7	OFF	SIN	341	OFF	OFF	5	100	4.7	2.5	L10	5				
8	ON	IN	NOR	8->8	OFF	SIN	450	OFF	OFF	3.8	100	3.3	2.5	R10	5				

023 Chorus 6
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN	21.6	OFF	OFF	0	100	3.5	2.5	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	29	OFF	OFF	0	100	4	2.5	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	43.2	OFF	OFF	0	100	4.3	2.5	L10	10				
4	ON	IN	NOR	4->4	OFF	SIN	37	OFF	OFF	0	100	3.7	2.5	R10	10				
5	ON	IN	NOR	5->5	OFF	SIN	301	OFF	OFF	6	100	3.4	2.5	L10	4.5				
6	ON	IN	NOR	6->6	OFF	SIN	400	OFF	OFF	5.2	100	2.3	2.5	R10	4.5				
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

031 Chorus 7
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN	31.5	OFF	OFF	0	25.4	4.5	2.5	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	22.6	OFF	OFF	0	25.4	5.2	2.5	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	40	OFF	OFF	0	25.4	4	2.5	L10	10				
4	ON	IN	NOR	4->4	OFF	SIN	48	OFF	OFF	0	25.4	4.9	2.5	R10	5				
5	ON	IN	NOR	5->5	OFF	SIN	250	OFF	OFF	5	100	3.8	2.5	L10	4				
6	ON	IN	NOR	6->6	OFF	SIN	361	OFF	OFF	4	100	4.2	2.5	R10	4				
7	ON	IN	NOR	7->7	OFF	SIN	300	OFF	OFF	5	100	3.5	2.5	L10	4				
8	ON	IN	NOR	8->8	OFF	SIN	400	OFF	OFF	3	100	5	2.5	R10	4				

032 Chorus 8
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN	31.5	OFF	OFF	0	100	4.7	3	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	22.6	OFF	OFF	0	100	4.8	3	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	40	OFF	OFF	0	100	6.2	1.7	L10	10				
4	ON	IN	NOR	4->4	OFF	SIN	48	OFF	OFF	0	100	7.1	1.7	R10	10				
5	ON	IN	NOR	5->5	OFF	SIN	250	OFF	OFF	5	100	3.8	2.7	L10	5	7.5	8.5		C
6	ON	IN	NOR	6->6	OFF	SIN	351	OFF	OFF	4	100	4.2	2.7	R10	5				
7	ON	IN	NOR	7->7	OFF	SIN	300	OFF	OFF	5	100	3.5	2.7	L10	5				
8	ON	IN	NOR	8->8	OFF	SIN	400	OFF	OFF	3	100	5	2.7	R10	5				

033 Chorus 9
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN	31.5	OFF	OFF	0	25.4	4.5	5	L10	10				
2	ON	IN	NOR	2->2	OFF	SIN	22.6	OFF	OFF	0	25.4	5.2	5	R10	10				
3	ON	IN	NOR	3->3	OFF	SIN	40	OFF	OFF	0	25.4	4	5	L10	10				
4	ON	IN	NOR	4->4	OFF	SIN	48	OFF	OFF	0	25.4	4.9	5	R10	10				
5	ON	IN	NOR	5->5	OFF	SIN	250	OFF	OFF	5	100	3.8	3.5	L10	4				
6	ON	IN	NOR	6->6	OFF	SIN	341	OFF	OFF	4	100	4.2	3.2	R10	4				
7	ON	IN	NOR	7->7	OFF	SIN	300	OFF	OFF	5	100	3.5	3.5	L10	4				
8	ON	IN	NOR	8->8	OFF	SIN	400	OFF	OFF	4	100	5	3.2	R10	4				

* AC= ASSIGNABLE CONTROL

**111 Chorus 10
by Allan Holdsworth**

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAIVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		19.4	OFF	OFF	0	25.4	4.5	2.7	L10	10	8.5	6	C
2	ON	IN	NOR	2->2	OFF	SIN		15	OFF	OFF	0	25.4	5.2	2.7	R10	10			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	ON	IN	NOR	5->5	OFF	SIN		250	OFF	OFF	5	100	3.8	3	L10	3.5			
6	ON	IN	NOR	6->6	OFF	SIN		351	OFF	OFF	4	100	4.2	3	R10	3.5			
7	ON	IN	NOR	7->7	OFF	SIN		300	OFF	OFF	5	100	3.5	3	L10	3.5			
8	ON	IN	NOR	8->8	OFF	SIN		400	OFF	OFF	3	100	5	3	R10	3.5			

**112 Chorus 11
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		23.6	OFF	OFF	0	25.4	3.9	5	L10	10	8	8	C
2	ON	IN	NOR	2->2	OFF	SIN		30	OFF	OFF	0	25.4	5.2	5	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		40.9	OFF	OFF	0	25.4	4	3.5	L10	10			
4	ON	IN	NOR	4->4	OFF	SIN		48.2	OFF	OFF	0	25.4	4.9	3.5	R10	10			
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

**113 Chorus 12
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		22	OFF	OFF	0	100	4.7	2.3	L10	10	7.5	7.5	C
2	ON	IN	NOR	2->2	OFF	SIN		27.1	OFF	OFF	0	100	5.8	2.3	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		30	OFF	OFF	0	100	6.8	5	L10	10			
4	ON	IN	NOR	4->4	OFF	SIN		40	OFF	OFF	0	100	7.2	1	R10	10			
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7	ON	IN	NOR	7->7	OFF	SIN		300	OFF	OFF	5	100	3.5	3.2	L10	4.5			
8	ON	IN	NOR	8->8	OFF	SIN		400	OFF	OFF	3	100	5	3.2	R10	4.5			

**121 Stereo Enhanced Lead Solo Patch 1
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		29.7	OFF	OFF	0	100	0	0	L10	10	8.5	8.5	C
2	ON	IN	NOR	2->2	OFF	SIN		40	OFF	OFF	0	100	0	0	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		96	OFF	OFF	0	100	0	0	L5.0	4			
4	ON	IN	NOR	4->4	OFF	SIN		110	OFF	OFF	0	100	0	0	R5.0	4			
5	ON	IN	NOR	5->5	OFF	SIN		300	OFF	OFF	4.5	100	0	0	L10	5			
6	ON	IN	NOR	6->6	OFF	SIN		400	OFF	OFF	4	100	0	0	R10	5			
7	ON	IN	NOR	7->7	OFF	SIN		355	OFF	OFF	3.5	100	0	0	L10	5			
8	ON	IN	NOR	8->8	OFF	SIN		461	OFF	OFF	3	100	0	0	R10	5			

**122 Stereo Enhanced Lead Solo Patch 2
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		25	OFF	OFF	0	100	0	0	L10	10	8.5	8.5	C
2	ON	IN	NOR	2->2	OFF	SIN		36.8	OFF	OFF	0	100	0	0	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		96	OFF	OFF	0	100	0	0	L7.5	7			
4	ON	IN	NOR	4->4	OFF	SIN		110	OFF	OFF	0	100	0	0	R7.5	7			
5	ON	IN	NOR	5->5	OFF	SIN		276	OFF	OFF	4.5	100	0	0	L10	5			
6	ON	IN	NOR	6->6	OFF	SIN		370	OFF	OFF	4	100	0	0	R10	5			
7	ON	IN	NOR	7->7	OFF	SIN		355	OFF	OFF	3.5	100	0	0	L10	5			
8	ON	IN	NOR	8->8	OFF	SIN		461	OFF	OFF	3	100	0	0	R10	5			

**123 Stereo Enhanced Lead Solo Patch 3
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		36.1	OFF	OFF	0	100	0	0	L10	10	8.1	8.5	C
2	ON	IN	NOR	2->2	OFF	SIN		45.4	OFF	OFF	0	100	0	0	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		92	OFF	OFF	0	100	0	0	L7.5	8.5			
4	ON	IN	NOR	4->4	OFF	SIN		112	OFF	OFF	0	100	0	0	R7.5	8.5			
5	ON	IN	NOR	5->5	OFF	SIN		300	OFF	OFF	4.5	100	0	0	L10	4			
6	ON	IN	NOR	6->6	OFF	SIN		400	OFF	OFF	4	100	0	0	R10	4			
7	ON	IN	NOR	7->7	OFF	SIN		355	OFF	OFF	4	100	0	0	L10	4			
8	ON	IN	NOR	8->8	OFF	SIN		455	OFF	OFF	3.5	100	0	0	R10	4			

**131 Stereo Enhanced Lead Solo Patch 4
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		36.1	OFF	OFF	0	100	0	0	L10	10	8.5	8.5	C
2	ON	IN	NOR	2->2	OFF	SIN		45	OFF	OFF	0	100	0	0	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		134	OFF	OFF	0	100	0	0	C	5			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	ON	IN	NOR	5->5	OFF	SIN		300	OFF	OFF	2.5	100	0	0	L10	4			
6	ON	IN	NOR	6->6	OFF	SIN		400	OFF	OFF	2	100	0	0	R10	4			
7	ON	IN	NOR	7->7	OFF	SIN		355	OFF	OFF	1.7	100	0	0	L10	4			
8	ON	IN	NOR	8->8	OFF	SIN		455	OFF	OFF	1	100	0	0	R10	4			

**132 Stereo Enhanced Lead Solo Patch 5
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		20.5	OFF	OFF	0	100	0	0	L10	10	8.5	8.5	C
2	ON	IN	NOR	2->2	OFF	SIN		37.7	OFF	OFF	0	100	0	0	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		96	OFF	OFF	0	100	0	0	L5.0	4.5			
4	ON	IN	NOR	4->4	OFF	SIN		110	OFF	OFF	0	100	0	0	R5.0	4.5			
5	ON	IN	NOR	5->5	OFF	SIN		300	OFF	OFF	4.5	100	0	0	L10	4			
6	ON	IN	NOR	6->6	OFF	SIN		400	OFF	OFF	4	100	0	0	R10	4			
7	ON	IN	NOR	7->7	OFF	SIN		355	OFF	OFF	3.5	100	0	0	L10	4			
8	ON	IN	NOR	8->8	OFF	SIN		461	OFF	OFF	3	100	0	0	R10	4			

**133 Stereo Enhanced Lead Solo Patch 6
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		29.7	OFF	OFF	0	100	0	0	L10	10	8.5	8.5	C
2	ON	IN	NOR	2->2	OFF	SIN		40	OFF	OFF	0	100	0	0	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		96	OFF	OFF	0	100	0	0	L5.0	6			
4	ON	IN	NOR	4->4	OFF	SIN		110	OFF	OFF	0	100	0	0	R5.0	6			
5	ON	IN	NOR	5->5	OFF	SIN		300	OFF	OFF	4.5	100	0	0	L10	5.5			
6	ON	IN	NOR	6->6	OFF	SIN		400	OFF	OFF	4	100	0	0	R10	5.5			
7	ON	IN	NOR	7->7	OFF	SIN		355	OFF	OFF	3.5	100	0	0	L10	5.5			
8	ON	IN	NOR	8->8	OFF	SIN		461	OFF	OFF	3	100	0	0	R10	5.5			

**211 Stereo Enhanced Lead Solo Patch 7
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		23.1	OFF	OFF	0	100	0	0	L10	10	8.5	8.5	C
2	ON	IN	NOR	2->2	OFF	SIN		33.1	OFF	OFF	0	100	0	0	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		110	OFF	OFF	0	100	0	0	C	7.5			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	ON	IN	NOR	5->5	OFF	SIN		300	OFF	OFF	4.5	100	0	0	L10	5			
6	ON	IN	NOR	6->6	OFF	SIN		400	OFF	OFF	4	100	0	0	R10	5			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

**212 Stereo Enhanced Lead Solo Patch 8
by Allan Holdsworth**

1	ON	IN	NOR	1->1	OFF	SIN		31.8	OFF	OFF	0	100	0	0	L10	10	8.5	8.5	C
2	ON																		

* AC= ASSIGNABLE CONTROL

221 Volume Pedal Swell FX 1
by Allan Holdsworth

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		21.6	OFF	OFF	0	100	3.5	2.5	L10	10			
2	ON	IN	NOR	2->2	OFF	SIN		29	OFF	OFF	0	100	4	2.5	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		350	OFF	OFF	4	100	4.2	2.5	L10	10			
4	ON	IN	NOR	4->4	OFF	SIN		463	OFF	OFF	3	100	3.7	2.5	R10	10	7.5	5	C
5	ON	IN	NOR	5->5	OFF	SIN		250	OFF	OFF	5.4	100	3.5	2.5	L10	10			
6	ON	IN	NOR	6->6	OFF	SIN		347	OFF	OFF	4.2	100	3.8	2.5	R10	10			
7	ON	IN	NOR	7->7	OFF	SIN		300	OFF	OFF	5.8	100	4.7	2.5	R10	10			
8	ON	IN	NOR	8->8	OFF	SIN		400	OFF	OFF	5	100	3.3	2.5	L10	10			

222 Volume Pedal Swell FX 2
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN		23.1	OFF	OFF	0	100	3.5	2.5	L10	10			
2	ON	IN	NOR	2->2	OFF	SIN		33.6	OFF	OFF	0	100	4	2.5	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		43.3	OFF	OFF	0	100	4.2	2.5	L10	10			
4	ON	IN	NOR	4->4	OFF	SIN		51.1	OFF	OFF	0	100	3.7	2.5	R10	10	7.5	0	C
5	ON	IN	NOR	5->5	OFF	SIN		300	OFF	OFF	6	100	3.5	2.5	L10	10			
6	ON	IN	NOR	6->6	OFF	SIN		400	OFF	OFF	5.2	100	3.8	2.5	R10	10			
7	ON	IN	NOR	7->7	OFF	SIN		345	OFF	OFF	5.8	100	4.7	2.5	L10	10			
8	ON	IN	NOR	8->8	OFF	SIN		465	OFF	OFF	5	100	3.3	2.5	R10	10			

223 Single Source Point Stereo Microphone + Echos
by Allan Holdsworth

1	ON	IN	NOR	1->1	OFF	SIN		5.25	OFF	OFF	0	100	0	0	L10	7			
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3	ON	IN	REV	3->3	OFF	SIN		5.48	OFF	OFF	0	100	0	0	R10	10			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	ON	IN	NOR	5->5	OFF	SIN		250	OFF	OFF	4	100	0	0	L10	3.7	10	8	C
6	ON	IN	NOR	6->6	OFF	SIN		341	OFF	OFF	3.5	100	0	0	R10	3.7			
7	ON	IN	NOR	7->7	OFF	SIN		300	OFF	OFF	4	100	0	0	L10	3.7			
8	ON	IN	NOR	8->8	OFF	SIN		400	OFF	OFF	3.5	100	0	0	R10	3.7			

231 Vintage Echo 1
by Allan Holdsworth

1	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	ON	IN	NOR	5->5	OFF	SIN		321	OFF	OFF	4.7	100	3.7	2.3	L10	5.5	8.5	8.5	C
6	ON	IN	NOR	6->6	OFF	SIN		429	OFF	OFF	4	100	4.1	2.3	R10	5.5			
7	ON	IN	NOR	7->7	OFF	SIN		360	OFF	OFF	3.5	100	4.6	2.3	C	5			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

232 Vintage Echo 2
by Allan Holdsworth

1	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	ON	IN	NOR	5->5	OFF	SIN		300	OFF	OFF	4.5	100	4.5	2	L10	5.5	8.5	8.5	C
6	ON	IN	NOR	6->6	OFF	SIN		400	OFF	OFF	3.7	100	5.4	2	R10	5.5			
7	ON	IN	NOR	7->7	OFF	SIN		355	OFF	OFF	3.5	100	3.9	2	L10	5.5			
8	ON	IN	NOR	8->8	OFF	SIN		461	OFF	OFF	2.7	100	3.4	2	R10	5.5			

233 Vintage Echo 3
by Allan Holdsworth

1	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	ON	IN	NOR	5->5	OFF	SIN		250	OFF	OFF	4.5	100	3.5	2	L10	5	8.5	8.5	C
6	ON	IN	NOR	6->6	OFF	SIN		330	OFF	OFF	4	100	4.1	2	R10	5			
7	ON	IN	NOR	7->7	OFF	SIN		300	OFF	OFF	3.5	100	3.1	2	L10	5			
8	ON	IN	NOR	8->8	OFF	SIN		401	OFF	OFF	3	100	4.5	2	R10	5			

311 Reverse Phase 4-Band Stereo Chorus 1
(Sine Wave Modulation)

1	ON	IN	NOR	1->1	OFF	SIN		11.3	OFF	OFF	0	100	3.3	4.5	L10	10			
2	ON	IN	REV	2->2	1	SIN		11.3	OFF	OFF	0	100	0	4.5	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		15.7	OFF	OFF	0	100	4	4	R10	10			
4	ON	IN	REV	4->4	3	SIN		15.7	OFF	OFF	0	100	0	4	L10	10	10	10	C
5	ON	IN	NOR	5->5	OFF	SIN		21.1	OFF	OFF	0	100	5	2.5	L10	10			
6	ON	IN	REV	6->6	5	SIN		21.1	OFF	OFF	0	100	0	2.5	R10	10			
7	ON	IN	NOR	7->7	OFF	SIN		27	OFF	OFF	0	100	5.7	1.5	R10	10			
8	ON	IN	REV	8->8	7	SIN		27	OFF	OFF	0	100	0	1.5	L10	10			

312 Reverse Phase 4-Band Stereo Chorus 2
(Triangle Wave Modulation)

1	ON	IN	NOR	1->1	OFF	TRI		11.3	OFF	OFF	0	100	3.3	6	L10	10			
2	ON	IN	REV	2->2	1	TRI		11.3	OFF	OFF	0	100	0	6	R10	10			
3	ON	IN	NOR	3->3	OFF	TRI		15.7	OFF	OFF	0	100	4	5.5	L10	10			
4	ON	IN	REV	4->4	3	TRI		15.7	OFF	OFF	0	100	0	5.5	L10	10	10	10	C
5	ON	IN	NOR	5->5	OFF	TRI		21.1	OFF	OFF	0	100	5	3.5	L10	10			
6	ON	IN	REV	6->6	5	TRI		21.1	OFF	OFF	0	100	0	3.5	R10	10			
7	ON	IN	NOR	7->7	OFF	TRI		27	OFF	OFF	0	100	5.7	2.5	R10	10			
8	ON	IN	REV	8->8	7	TRI		27	OFF	OFF	0	100	0	2.5	L10	10			

313 6-Band Chorus + Stereo Delay

1	ON	IN	NOR	1->1	2	TRI		15.1	OFF	OFF	0	100	5.7	4.5	L10	7.6			
2	ON	IN	NOR	2->2	OFF	SIN		19.1	OFF	OFF	0	100	4.5	4.1	R10	7.6			
3	ON	IN	NOR	3->3	4	TRI		25	OFF	OFF	0	100	5.8	4.7	L10	7.6			
4	ON	IN	NOR	4->4	OFF	TRI		30	OFF	OFF	0	100	3.9	4.9	R10	7.6			
5	ON	IN	NOR	5->5	6	TRI		37.2	OFF	OFF	0	100	4.9	3.5	L10	7.6	10	10	C
6	ON	IN	NOR	6->6	OFF	TRI		44	OFF	OFF	0	100	3.5	4.4	R10	7.6			
7	ON	1	NOR	7->7	OFF	TRI		400	OFF	3.2	4	0	0	0	L10	8			
8	ON	2	NOR	8->8	OFF	TRI		532	OFF	3.2	1.8	100	0	0	R10	6.9			

321 8-Band Chorus 1
(AC: Stereo Effect)

1	ON	IN	NOR	1->1	OFF	SIN		14.1	OFF	OFF	0	100	5.7	4.5	L10	7.5			
2	ON	IN	NOR	2->2	OFF	SIN		18.1	OFF	OFF	0	100	4.5	4.1	R10	7.5			
3	ON	IN	NOR	3->3	OFF	TRI		20.1	OFF	OFF	0	100	5.8	4.7	L10	7.5			
4	ON	IN	NOR	4->4	OFF	TRI		25.1	OFF	OFF	0	100	3.9	4.9	R10	7.5			
5	ON	IN	NOR	5->5	OFF	TRI		29.1	OFF	OFF	0	100	4.9	3.5	L10	7.5	10	10	C
6	ON	IN	NOR	6->6	OFF	TRI		35.1	OFF	OFF	0	100	3.5	4.4	R10	7.5			
7	ON	IN	NOR	7->7	OFF	SIN		42	OFF	OFF	0	100	3	3	L10	8			
8	ON	IN	NOR	8->8	OFF	SIN		50	OFF	OFF	0	100	3.5	3	R10	8			

322 8-Band Chorus 2

1	ON	IN	NOR	1->1	OFF	SIN		15.2	OFF	OFF	0	100	2.1	7.9	L10	10			
2	ON	IN	NOR	2->2	OFF	SIN		80	OFF	OFF	0	100	8.1	1.7	C	10			
3	ON	IN	NOR	3->3	OFF	SIN		50	OFF	OFF	0	100	1.6	10	L10	10			
4	ON	IN	NOR	4->4	OFF	SIN		0.43	OFF	OFF	0	100	2.5	7.6	C	10	10	10	C
5	ON	IN	NOR	5->5	OFF	SIN		2.72	OFF	OFF	4.1	25	5.8	10	C	10			
6	ON	IN	NOR	6->6	OFF	SIN		7.51	OFF	OFF	7.2	93.4	5.8	4.1	L10	10			
7	ON	IN	NOR	7->7	OFF	SIN		200	OFF	OFF	2.2	9.38	0	0	R10	8.4			
8	ON	IN	NOR</																

* AC= ASSIGNABLE CONTROL

331 Flanger Chorus
(AC: Flanger Feedback)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	REV	1->1	OFF	SIN		15.8	OFF	OFF	0	100	4	4.5	L10	8			
2	ON	IN	NOR	2->2	OFF	SIN		18	OFF	OFF	0	100	4.5	4.1	R10	8			
3	ON	IN	NOR	3->3	OFF	SIN		21.1	OFF	OFF	0	100	4.6	4.1	L10	7.5			
4	ON	IN	NOR	4->4	OFF	SIN		23.8	OFF	OFF	0	100	5.1	4.1	R10	7.5	10	10	C
5	ON	IN	NOR	5->5	OFF	SIN		27	OFF	OFF	0	100	4	4.4	L10	7.5			
6	ON	IN	NOR	6->6	OFF	SIN		29.5	OFF	OFF	0	100	2.9	4.4	R10	7.5			
7	ON	IN	NOR	7->7	OFF	SIN		3	OFF	3.2	7.5	100	3.6	9.1	L10	8.3			
8	ON	IN	NOR	8->8	OFF	SIN		5.7	OFF	3.2	7.9	100	2.1	9.4	R10	8.3			

332 Stereo Flanger + Stereo Delay

1	ON	3	NOR	1->1	OFF	SIN		4	OFF	OFF	7	100	3.6	8.2	L10	8.5			
2	ON	5	NOR	2->2	OFF	SIN		4.83	OFF	OFF	8	100	2.7	8.4	R10	8.5			
3	ON	IN	NOR	3->4	OFF	SIN		800	OFF	OFF	2.3	100	0	0	L10	5			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5	ON	IN	NOR	5->6	OFF	SIN		1000	OFF	OFF	1.8	100	0	0	R10	5	10	10	C
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

333 Delay Chorus

1	ON	IN	NOR	1->2	OFF	SIN		400	OFF	OFF	2.9	100	0	0	L10	7.5			
2	ON	IN	NOR	1->2	OFF	SIN		↑	↑	↑	↑	99.6	3.8	2.8	L10	7.5			
3	ON	IN	NOR	3->4	OFF	SIN		501	OFF	OFF	2.5	100	0	0	R10	7.5			
4	ON	IN	NOR	3->4	OFF	SIN		↑	↑	↑	↑	99.2	3.2	3.4	R10	7.5	8	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

411 Stereo Multi-Delay
(Doubling + Medium Delay + Long Delay)

1	ON	IN	NOR	1->1	OFF	SIN		40.1	OFF	OFF	0	100	0	0	L10	7			
2	ON	IN	NOR	2->2	OFF	SIN		60	OFF	OFF	0	100	0	0	R10	7			
3	ON	1	NOR	3->3	OFF	SIN		145	OFF	OFF	0	100	0	0	L10	5			
4	ON	2	NOR	4->4	OFF	SIN		237	OFF	OFF	0	100	0	0	R10	5	10	10	C
5	ON	1	NOR	5->5	OFF	SIN		400	OFF	OFF	4.1	100	0	0	L10	10			
6	ON	2	NOR	6->6	OFF	SIN		550	OFF	OFF	3.1	100	0	0	R10	10			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

412 Stereo Filter Delay + Chorus

1	ON	IN	NOR	1->1	OFF	SIN		5.61	OFF	10	0	100	5.3	5.8	L10	10			
2	ON	IN	NOR	2->2	OFF	SIN		5	10	OFF	0	100	5.9	6.5	R10	10			
3	ON	1	NOR	3->3	OFF	SIN		300	OFF	9.3	3.7	100	0	0	L10	10			
4	ON	2	NOR	4->4	OFF	SIN		600	10	5	1.7	100	0	0	R10	10	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

413 Reverse Phase Stereo Multi-Delay

1	ON	IN	NOR	1->1	OFF	SIN		200	OFF	OFF	5	100	0	0	R10	10			
2	ON	IN	NOR	2->2	OFF	SIN		320	OFF	OFF	4.5	100	0	0	L10	10			
3	ON	IN	NOR	3->3	OFF	SIN		431	OFF	OFF	4	100	0	0	R10	10			
4	ON	IN	NOR	4->4	OFF	SIN		697	OFF	OFF	3.6	100	0	0	L10	10	8.2	10	C
5	ON	IN	REV	5->5	OFF	SIN		200	OFF	OFF	5	100	0	0	L10	10			
6	ON	IN	REV	6->6	OFF	SIN		320	OFF	OFF	4.5	100	0	0	R10	10			
7	ON	IN	REV	7->7	OFF	SIN		431	OFF	OFF	4	100	0	0	L10	10			
8	ON	IN	REV	8->8	OFF	SIN		697	OFF	OFF	3.6	100	0	0	R10	10			

421 Short + Long Delay for Distortion Solo
(AC: Long Delay Feedback)

1	ON	IN	NOR	1->1	OFF	SIN		40	0.1	0.1	0	100	0	0	L10	8			
2	ON	IN	NOR	2->2	OFF	SIN		60	0.1	0.1	0	100	0	0	R10	8			
3	ON	IN	NOR	3->3	OFF	SIN		400	OFF	0.1	4.1	100	0	0	L10	10			
4	ON	IN	NOR	4->4	OFF	SIN		572	OFF	0.1	3.5	100	0	0	R10	10	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

422 8-Tap Multi Tap Delay

1	ON	IN	NOR	1->1	OFF	SIN		100	OFF	0.4	7.2	100	0	0	L10	10			
2	ON	IN	NOR	2->2	OFF	SIN		151	OFF	0.8	7.1	100	0	0	R10	10			
3	ON	IN	NOR	3->3	OFF	SIN		211	OFF	1.2	5.4	100	0	0	L10	9			
4	ON	IN	NOR	4->4	OFF	SIN		280	OFF	1.6	4.5	100	0	0	R10	9	7	10	C
5	ON	IN	NOR	5->5	OFF	SIN		361	OFF	2	3.2	100	0	0	L10	8			
6	ON	IN	NOR	6->6	OFF	SIN		450	OFF	2.4	3.2	100	0	0	R10	8			
7	ON	IN	NOR	7->7	OFF	SIN		551	OFF	2.8	2.7	100	0	0	L10	7			
8	ON	IN	NOR	8->8	OFF	SIN		661	OFF	3.2	2.5	100	0	0	R10	7			

423 Reverse Delay

1	ON	IN	NOR	1->1	OFF	SIN		0.02	OFF	OFF	0	100	0	0	L10	3			
2	ON	1	NOR	2->2	OFF	SIN		20	OFF	OFF	0	100	0	0	L9.0	4			
3	ON	2	NOR	3->3	OFF	SIN		500	OFF	OFF	0	100	0	0	L7.0	5			
4	ON	3	NOR	4->4	OFF	SIN		90	OFF	OFF	0	100	0	7.5	L4.0	6			
5	ON	4	NOR	5->5	OFF	SIN		141	OFF	OFF	0	100	0	0	L1.0	7	10	0	C
6	ON	5	NOR	6->6	OFF	SIN		200	OFF	OFF	0	100	0	0	R2.5	8			
7	ON	6	NOR	7->7	OFF	SIN		270	OFF	OFF	0	100	0	0	R6.0	9			
8	ON	7	NOR	8->8	OFF	SIN		350	OFF	OFF	0	100	0	0	R10	10			

431 Multi Tap Pan Delay
(AC: Delay Time)

1	ON	IN	NOR	1->1	OFF	SIN		0.02	OFF	OFF	0	100	0	4.4	L10	6			
2	ON	IN	NOR	2->2	OFF	SIN		150	OFF	OFF	0	100	0	4.3	L7.5	7			
3	ON	IN	NOR	3->3	OFF	SIN		300	OFF	OFF	0	100	0	0	C	8			
4	ON	IN	NOR	4->4	OFF	SIN		451	OFF	OFF	0	100	0	0	R7.4	9			
5	ON	IN	NOR	5->5	OFF	SIN		600	OFF	OFF	5.4	100	0	0	R10	10	6.7	7	C
6	ON	IN	NOR	6->7	OFF	SIN		1000	OFF	OFF	3	100	0	0	L10	10			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

432 Multi Tap Ping-Pong Delay

1	ON	IN	NOR	1->8	OFF	SIN		1330	OFF	OFF	0.5	12.5	0	0	L5.0	9.2			
2	ON	IN	NOR	1->8	OFF	SIN		↑	↑	↑	↑	25	0	0	C	8.4			
3	ON	IN	NOR	1->8	OFF	SIN		↑	↑	↑	↑	37.5	0	0	R5.0	7.6			
4	ON	IN	NOR	1->8	OFF	SIN		↑	↑	↑	↑	50	0	0	R10	6.8	8.2	10	L10
5	ON	IN	NOR	1->8	OFF	SIN		↑	↑	↑	↑	62.5	0	0	R5.0	6			
6	ON	IN	NOR	1->8	OFF	SIN		↑	↑	↑	↑	75	0	0	C	5.2			
7	ON	IN	NOR	1->8	OFF	SIN		↑	↑	↑	↑	87.5	0	0	L5.0	4.4			
8	ON	IN	NOR	1->8	OFF	SIN		↑	↑	↑	↑	100	0	0	L10	3.6			

433 Volume Style Delay
(AC: Delay Time)

1	ON	IN	NOR	1->8	OFF	S.DN
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* AC= ASSIGNABLE CONTROL

5 1 1 3-Head Monaural Tape Echo
(AC: Tape Speed)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->3	OFF	SIN		841	2.1	8.5	0	100	1.5	1.8	C	3.2			
2	ON	IN	NOR	1->3	OFF	SIN		↑	↑	↑	↑	72.3	0.9	1.8	C	5.9			
3	ON	IN	NOR	1->3	OFF	SIN		↑	↑	↑	↑	40.2	0.7	1.8	C	10	6.2	10	C
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5 1 2 4-Head Monaural Tape Echo
(AC: Tape Speed)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->4	OFF	SIN		1120	2.1	8.5	0	100	1.5	1.8	C	3.2			
2	ON	IN	NOR	1->4	OFF	SIN		↑	↑	↑	↑	75	0.9	1.8	C	5.9			
3	ON	IN	NOR	1->4	OFF	SIN		↑	↑	↑	↑	50	0.7	1.8	C	8	6.2	10	C
4	ON	IN	NOR	1->4	OFF	SIN		↑	↑	↑	↑	25	0	0	C	10			
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5 1 3 5-Head Monaural Tape Echo
(AC: Tape Speed)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->5	OFF	SIN		1400	2.1	8.5	0	100	1.5	1.8	C	3.2			
2	ON	IN	NOR	1->5	OFF	SIN		↑	↑	↑	↑	81.2	0.9	1.8	C	5.4			
3	ON	IN	NOR	1->5	OFF	SIN		↑	↑	↑	↑	62.9	0.7	1.8	C	6.7	5.9	10	C
4	ON	IN	NOR	1->5	OFF	SIN		↑	↑	↑	↑	44.1	1	1.8	C	8.7			
5	ON	IN	NOR	1->5	OFF	SIN		↑	↑	↑	↑	25	1.2	1.8	C	10			
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5 2 1 Stereo Doubling

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		40	OFF	OFF	0	100	0	0	L10	10			
2	ON	IN	NOR	2->2	OFF	SIN		60	OFF	OFF	0	100	0	0	R10	10			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5 2 2 Stereo Slapback Delay

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		90	OFF	OFF	0	100	0	0	L10	8			
2	ON	IN	NOR	2->2	OFF	SIN		141	OFF	OFF	0	100	0	0	R10	8			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5 2 3 Tremolo Chorus
(AC: Speed)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		0.12	OFF	5.7	8	100	6.6	10	C	10			
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5 3 1 Simple Stereo Chorus 1

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	TRI		30	OFF	2	0	100	4	3.4	L10	10			
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5 3 2 Simple Stereo Chorus 2
(AC: Speed, Depth)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		20	OFF	1	0	100	3.5	3.5	L10	10			
2	ON	IN	REV	2->2	1	SIN		20	OFF	1	0	100	0	3.5	R10	10			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

5 3 3 Simple Flanger

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		4.07	OFF	OFF	6	100	1.8	9.6	C	10			
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

6 1 1 Reverb 1
(AC: Reverb Time)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		60	0.3	0.3	0	40.2	0	0	L10	8.1			
2	ON	IN	NOR	2->2	OFF	SIN		90	0.1	0.1	0	40.6	0	0	R10	8			
3	ON	2	NOR	3->3	OFF	SIN		151	0.1	0.1	1.1	40.6	0	0	L8.0	9	6	10	C
4	ON	1	NOR	4->4	OFF	SIN		211	0.1	0.1	1.3	40.2	0	0	R8.0	9			
5	ON	4	NOR	5->5	OFF	SIN		310	OFF	OFF	3.6	40.2	0	0	C	9			
6	ON	4	NOR	6->6	OFF	SIN		426	OFF	OFF	3.9	39.8	0	0	L10	9			
7	ON	5	NOR	7->7	OFF	SIN		496	2	2	3.2	41	0	0	L10	6.3			
8	ON	IN	NOR	8->8	OFF	SIN		697	2	2	3.7	40.2	0	0	R10	6.8			

6 1 2 Reverb 2

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN		100	OFF	4	6.5	50	0	0	L10	10			
2	ON	1	NOR	2->2	OFF	SIN													

* AC= ASSIGNABLE CONTROL

**521 Chorus + Delay + Reverb
(AC: Chorus Level)**

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	7	NOR	1->1	OFF	SIN		100	OFF	4	6.5	50	1	5	L10	6			
2	ON	1	NOR	2->2	OFF	SIN		121	OFF	4	6.1	50	2	4	R10	6			
3	ON	2	NOR	3->3	OFF	SIN		150	OFF	4	5.6	50	3	3	L5.0	6			
4	ON	3	NOR	4->4	OFF	SIN		211	OFF	4	5.3	34	4	2	R5.0	6	8	10	C
5	ON	4	NOR	5->5	OFF	SIN		234	OFF	4	4.7	50	5	1	C	6			
6	ON	IN	NOR	6->6	OFF	SIN		10	OFF	OFF	0	100	4	6	C	7.2			
7	ON	6	NOR	7->7	OFF	SIN		270	OFF	3.8	5	100	0	0	C	6			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

522 Analog Reverb Simulation

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->6	OFF	SIN		92.1	1.6	4.3	5.6	11.3	0	0	C	9.4			
2	ON	IN	NOR	1->6	OFF	SIN						21.1	0	0	C	8.7			
3	ON	IN	NOR	1->6	OFF	SIN						36.7	0	0	C	8.5			
4	ON	IN	NOR	1->6	OFF	SIN						52	0	0	C	6.9	8.5	10	C
5	ON	IN	NOR	1->6	OFF	SIN						83.6	0	0	C	7			
6	ON	IN	NOR	1->6	OFF	SIN						100	0	0	C	6.8			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

523 Reverse Phase Delay

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->2	OFF	SIN		600	OFF	OFF	3.6	100	0	0	L10	10			
2	ON	IN	REV	1->2	OFF	SIN						100	0	0	R10	10			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**531 6-Tap Multi Tap Delay
(AC: Tempo)**

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->6	OFF	SIN		1010	OFF	7	1.1	0	0	0	C	3.4			
2	ON	IN	NOR	1->6	OFF	SIN						11.3	0	0	C	6.5			
3	ON	IN	NOR	1->6	OFF	SIN						23	0	0	C	10			
4	ON	IN	NOR	1->6	OFF	SIN						34	0	0	C	10			
5	ON	IN	NOR	1->6	OFF	SIN						55.9	0	0	C	7	10	10	C
6	ON	IN	NOR	1->6	OFF	SIN						77.7	0	0	C	5			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

532 Long Stereo Delay

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->8	OFF	SIN		5890	OFF	7.8	2.8	50.4	0.9	10	L10	10			
2	ON	IN	NOR	1->8	OFF	SIN						100	0.9	10	R10	10			
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**533 Tremolo Delay
(AC: Tremolo Depth)**

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->8	OFF	SIN		1800	OFF	2	4.5	0	0	0	C	4			
2	ON	IN	NOR	1->8	OFF	SIN						12.5	0	0	C	5.5			
3	ON	IN	NOR	1->8	OFF	SIN						25	0	0	C	7			
4	ON	IN	NOR	1->8	OFF	SIN						37.5	0	0	C	8.5			
5	ON	IN	NOR	1->8	OFF	SIN						50	0	0	C	10	10	0	C
6	ON	IN	NOR	1->8	OFF	SIN						62.5	0	0	C	8.5			
7	ON	IN	NOR	1->8	OFF	SIN						75	0	0	C	7			
8	ON	IN	NOR	1->8	OFF	SIN						87.5	0	0	C	5.5			

**711 Rhythm Delay 1
(AC: Tempo)**

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->2	OFF	SIN		750	OFF	OFF	2.7	100	0	0	L10	6.3			
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	ON	IN	NOR	3->4	OFF	SIN		1000	OFF	OFF	0	100	5.8	2	R10	6.7			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	ON	IN	NOR	5->5	OFF	SIN		377	OFF	OFF	0	100	7.4	1.4	L1.4	7.4			
6	ON	IN	NOR	6->6	OFF	SIN		250	OFF	OFF	0	100	0	0	R5.0	3.7			
7	ON	IN	NOR	7->8	OFF	SIN		876	OFF	OFF	0	100	8.9	2.3	R10	4.8			
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**712 Rhythm Delay 2
(AC: Tempo)**

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->8	OFF	SIN		2400	OFF	OFF	0	0	0	0	C	10			
2	ON	IN	NOR	1->8	OFF	SIN						19.1	0	0	C	10			
3	ON	IN	NOR	1->8	OFF	SIN						37.9	0	0	C	10			
4	ON	IN	NOR	1->8	OFF	S.DN						62.9	4.6	7.6	C	10	10	10	C
5	ON	IN	NOR	1->8	OFF	SIN						77	0	0	C	10			
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**713 Rhythm Delay 3
(AC: Tempo)**

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->6	OFF	SIN		3670	OFF	OFF	0	0	0	0	L10	10			
2	ON	IN	NOR	1->6	OFF	SIN						8.59	0	0	L10	10			
3	ON	IN	NOR	1->6	OFF	SIN						17.2	0	0	L10	10			
4	ON	IN	NOR	1->6	OFF	SIN						55.1	0	0	R10	10			
5	ON	IN	NOR	1->6	OFF	SIN						64.1	0	0	R10	10			
6	ON	IN	NOR	1->6	OFF	SIN						72.3	0	0	R10	10			
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**721 Rhythm Delay 4
(AC: Tempo)**

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->2	OFF	SIN		800	OFF	OFF	5	25.4	0	0	L10	10			
2	ON	IN	NOR	1->2	OFF	SIN						75	0	0	R10	10			
3	ON	IN	NOR	3->4	OFF	SIN		800	OFF	OFF	5	100	0	0	C	10			
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

722 Ritardando

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->8	OFF	SIN		1800	OFF	OFF	0	6.25	0	0	C	10			

* AC= ASSIGNABLE CONTROL

731 Scratch Sound

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN	
1	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	ON	IN	NOR	2->3	OFF	SIN	600	OFF	OFF	0	29.7	0	0	C	10	-	10	-	C	
3	ON	IN	NOR	2->3	OFF	SIN	↑	↑	↑	↑	100	0	0	L10	10	-	-	-	-	
4	ON	3	NOR	4->5	OFF	S.UP	800	OFF	OFF	0	100	0	10	R10	0	-	-	-	-	
5	ON	4	NOR	4->5	OFF	SIN	↑	↑	↑	↑	100	8.2	9.9	R10	5	-	-	-	-	
6	ON	5	NOR	6->8	OFF	SIN	1600	3.1	OFF	0	100	0	0	L10	10	-	-	-	-	
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

732 Rhythm Delay 5 (AC: Tempo)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->8	OFF	SIN	1150	OFF	OFF	0	0	0	0	C	10	-	10	-	C
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ON	IN	NOR	1->8	OFF	SIN	↑	↑	↑	↑	37.5	0	0	C	10	-	0	-	C
5	ON	IN	NOR	1->8	OFF	SIN	↑	↑	↑	↑	50	0	0	C	10	-	-	-	-
6	ON	IN	NOR	1->8	OFF	SIN	↑	↑	↑	↑	62.5	0	0	C	10	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	ON	IN	NOR	1->8	OFF	SIN	↑	↑	↑	↑	87.5	0	0	C	10	-	-	-	-

733 Dotted 8th Sequence Phrase w/Tap Tempo

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->2	OFF	SIN	486	OFF	OFF	0	75	0	0	C	10	-	10	-	C
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

811 Sound Effect 1

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN	100	OFF	OFF	4.6	100	5.2	9.6	L10	10	-	4.4	-	C
2	ON	1	NOR	2->2	OFF	SIN	150	OFF	OFF	3.8	100	3.2	4.7	R9.6	10	-	-	-	-
3	ON	2	NOR	3->3	OFF	SIN	184	OFF	OFF	3.8	100	4.5	3	L10	10	-	-	-	-
4	ON	3	NOR	4->4	OFF	SIN	200	OFF	OFF	4.1	100	2.3	5.3	L10	10	-	-	-	-
5	ON	4	NOR	5->5	OFF	SIN	246	OFF	OFF	3.8	100	3.4	3.6	L10	10	-	-	-	-
6	ON	5	NOR	6->6	OFF	SIN	300	3.1	OFF	4.7	100	0.8	5.1	L10	10	-	-	-	-
7	ON	6	NOR	7->7	OFF	SIN	370	4.5	OFF	3.4	100	4.9	1.8	L10	10	-	-	-	-
8	ON	7	NOR	8->8	OFF	SIN	400	5.2	OFF	5.7	100	2	2.2	R2.5	10	-	-	-	-

812 Sound Effect 2

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	S.DN	93.1	OFF	OFF	8.6	100	6	10	R10	10	-	10	-	C
2	ON	1	NOR	2->2	OFF	SIN	300	OFF	OFF	5.4	100	2.7	10	L10	10	-	-	-	-
3	ON	2	NOR	3->3	OFF	SIN	247	OFF	OFF	3.2	27.7	0	0	C	10	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

813 Sound Effect 3 (AC: Alters Sound)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN	6	0.1	OFF	10	100	4.4	10	C	6	-	5.8	-	C
2	ON	1	NOR	2->2	OFF	TRI	9	0.2	OFF	10	100	5.4	10	C	5.9	-	-	-	-
3	ON	2	NOR	3->3	OFF	SIN	367	0.1	OFF	4.9	100	0	0	C	6	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

821 Techno Sound (AC: Alters Sound)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	S.DN	8.35	OFF	1.4	10	100	10	8.7	C	4.3	-	10	-	C
2	ON	1	NOR	2->2	OFF	SIN	1.17	0.4	OFF	7.6	100	10	9.2	C	10	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

822 Steel Drum (AC: Stereo Effect)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	REV	1->1	OFF	TRI	3.07	OFF	OFF	9.7	100	0	10	L10	10	-	6.5	-	C
2	ON	IN	REV	2->2	OFF	TRI	1.46	OFF	OFF	9.7	100	0	10	R10	10	-	-	-	-
3	ON	IN	REV	3->3	OFF	TRI	1.8	OFF	OFF	9.7	100	0	10	L10	10	-	-	-	-
4	ON	IN	REV	4->4	OFF	TRI	1.64	OFF	OFF	9.7	100	0	10	R10	10	-	-	-	-
5	ON	IN	REV	5->5	OFF	TRI	3.18	OFF	OFF	9.7	100	0	10	L10	10	-	-	-	-
6	ON	IN	REV	6->6	OFF	TRI	4.75	OFF	OFF	9.6	100	0	10	R10	10	-	-	-	-
7	ON	IN	REV	7->7	OFF	SIN	3.28	OFF	OFF	9.7	100	0	0	L10	10	-	-	-	-
8	ON	IN	REV	8->8	OFF	SIN	4.12	OFF	OFF	9.7	100	0	0	R10	10	-	-	-	-

823 Tape Echo w/Abnormal Head (AC: Tape Speed)

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	SIN	600	OFF	10	2.7	100	0.6	10	C	8.6	-	10	-	C
2	ON	IN	NOR	2->2	OFF	SIN	600	OFF	10	10	100	0.7	10	C	1.1	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

831 Sound Effect 4

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	ON	IN	NOR	1->1	OFF	S.DN	400	OFF	OFF	7	29.7	9.3	8.2	L0.2	5.2	-	10	-	C
2	ON	1	NOR	2->2	OFF	SIN	30	OFF	OFF	9.1	100	1.4	1.4	R10	6.6	-	-	-	-
3	ON	1	NOR	3->3	OFF	SIN	34.5	OFF	OFF	8.6	100	1.8	4.8	L10	6.6	-	-	-	-
4	ON	IN	NOR	4->4	OFF	SIN	207	OFF	OFF	5.3	100	0	0	C	10	-	-	-	-
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* AC= ASSIGNABLE CONTROL

911 Blank

	EFFECT BAND	SWITCH	CONNECT	PHASE	GROUP	SYNC	WAVE	DELAY TIME	LCF	HCF	FEEDBACK	TAP	SPEED	DEPTH	PAN	LEVEL	EFFECT LEVEL	DIRECT LEVEL	DIRECT PAN
1	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

912 Tap Parameter Sample

1	ON	IN	NOR	1->1	OFF	SIN	361	OFF	OFF	0	100	0	0	C	10	-	-	-	
2	ON	IN	NOR	2->2	OFF	SIN	361	OFF	OFF	0	100	0	0	C	10	-	-	-	
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

913 Connect Sample

1	ON	IN	NOR	1->1	OFF	SIN	600	OFF	OFF	0	100	0	0	C	10	-	-	-	
2	ON	IN	NOR	2->2	OFF	SIN	80	OFF	OFF	0	100	0	0	C	10	-	-	-	
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

921 16-Beat

1	ON	IN	NOR	1->4	OFF	SIN	459	0.1	OFF	4.8	100	0	0	C	10	-	-	-	
2	ON	IN	NOR	1->4	OFF	SIN	↑	↑	↑	↑	25	0	0	C	6.5	-	-	-	
3	ON	IN	NOR	1->4	OFF	SIN	↑	↑	↑	↑	50	0	0	C	7.1	-	-	-	
4	ON	IN	NOR	1->4	OFF	SIN	↑	↑	↑	↑	75	0	0	C	6.5	-	-	-	
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

922 Sync Parameter Sample

1	ON	IN	NOR	1->1	OFF	SIN	10	OFF	OFF	0	100	3	6.1	L10	10	-	-	-	
2	ON	IN	NOR	2->2	1	SIN	10	OFF	OFF	0	100	0	6.1	R10	10	-	-	-	
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

923 Wave Parameter Sample

1	ON	IN	NOR	1->1	OFF	SIN	30	OFF	OFF	0	100	5.7	10	L10	10	-	-	-	
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5.7	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

931 Loop Sampling 1

1	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

932 Loop Sampling 2

1	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	ON	IN	NOR	8->8	OFF	SIN	300	OFF	OFF	3.7	100	0	0	C	7.6	-	-	-	-

933 Loop Sampling 3

1	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	C
5	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	OFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	ON	1	NOR	8->8	OFF	SIN	300	OFF	OFF	3	100	0	0	C	8	-	-	-	-