LINEAR SYNTHESIZER

D-50

PATCH PAGE

10TH STONE 2 NIGHT

SOMEBODY'S

Key Mode	DUAL
Split Point	C4
Tone Balance	50

L-Key Shift	00
U-Key Shift	+12
L-Fine Tune	00
U-Fine Tune	00

Bender Range	02
After (Pitch Bender)	00
Portamento Time	00
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	14
Reverb Balance	78
Total Volume	100

Chase Mode	ULU
Chase Level	50
Chase Time	50

MIDI TxCH	–
MIDI SepCH	–

Used Tone

Upper Somebodys

Lower Watching

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	50	50	50
Delay	00	00	00
Sync.	OFF	OFF	OFF

(COMMON PARAMETERS)

Structure No.	06

Pitch ENV

Velocity	00
KF(Time)	00

Partial Mute	–

		L_0	00
T_1	00	L_1	00
T_2	00	L_2	00
T_3	00	SusL	00
T_4	00	EndL	00

Pitch Modulation

LFO Depth	13
Lever Mod	00
After Mod	00

EQ

Lf	63
Lg	+12
Hf	9.5
HQ	1.4
Hg	+12

Chorus

Type	04
Rate	52
Depth	59
Balance	59

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C1	A#5
	Fine	+10	00
	KF(Pitch)	1	1
WG Modulation	LFO Mode	+	–
	P-ENV Mode	+	+
	Bender Mode	KF	KF
WG Wave Form	Wave Form	–	–
	PCM No.	09	79
WG Pulse Width	PW	00	00
	Velocity	00	00
	After Touch	00	00
	LFO Select	–3	+3
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	–	–
	Resonance	–	–
	KF(Freq)	–	–
	Bias Point/ Bias Direction	–	–
	Bias Level	–	–
TVF ENV	Depth	–	–
	Velocity	–	–
	KF(Depth)	–	–
	KF(Time)	–	–
TVF ENV	T_1	–	–
	T_2	–	–
	T_3	–	–
	T_4	–	–
	T_5	–	–
TVF ENV	L_1	–	–
	L_2	–	–
	L_3	–	–
	SusL	–	–
	EndL	–	–
TVF Modulation	LFO Select	–	–
	LFO Depth	–	–
	After Touch	–	–

TVA		1	2
TVA	Level	100	80
	Velocity	+24	00
	Bias Point/ Bias Direction	>E4	<C4
	Bias Level	00	00
TVA ENV	Velocity (T_1)	00	00
	KF (Time)	00	00
TVA ENV	T_1	00	91
	T_2	00	100
	T_3	100	100
	T_4	100	00
	T_5	67	00
TVA ENV	L_1	100	100
	L_2	80	100
	L_3	00	100
	SusL	100	00
	EndL	00	00
TVA Modulation	LFO Select	–3	+1
	LFO Depth	00	00
	After Touch	+01	00

WATCHING

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	C3
	Fine	00	+08
	KF(Pitch)	S1	S1
WG Modulation	LFO Mode	+	+
	P-ENV Mode	OFF	OFF
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SQU	SAW
	PCM No.	–	–
WG Pulse Width	PW	14	00
	Velocity	00	00
	After Touch	00	00
	LFO Select	+1	+1
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	40	51
	Resonance	00	00
	KF(Freq)	1/8	0
	Bias Point/ Bias Direction	<B2	<B2
	Bias Level	00	00
TVF ENV	Depth	43	80
	Velocity	00	50
	KF(Depth)	00	00
	KF(Time)	00	04
TVF ENV	T_1	17	17
	T_2	65	65
	T_3	00	00
	T_4	70	70
	T_5	91	78
TVF ENV	L_1	57	57
	L_2	58	58
	L_3	100	43
	SusL	100	100
	EndL	00	00
TVF Modulation	LFO Select	+03	+02
	LFO Depth	00	00
	After Touch	00	+02

TVA		1	2
TVA	Level	100	100
	Velocity	+05	+50
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	00	00
TVA ENV	Velocity (T_1)	04	04
	KF (Time)	01	01
TVA ENV	T_1	75	00
	T_2	00	00
	T_3	72	72
	T_4	53	53
	T_5	70	62
TVA ENV	L_1	100	100
	L_2	96	96
	L_3	93	93
	SusL	100	78
	EndL	00	00
TVA Modulation	LFO Select	+1	+1
	LFO Depth	00	00
	After Touch	00	00

(COMMON PARAMETERS)

Structure No	01

Pitch ENV

Velocity	00
KF(Time)	00

Partial Mute	–

		L_0	00
T_1	00	L_1	00
T_2	00	L_2	00
T_3	00	SusL	00
T_4	00	EndL	00

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	50	50	50
Delay	0	0	0
Sync.	OFF	OFF	OFF

EQ

Lf	250
Lg	-08
Hf	1.0
HQ	0.5
Hg	+07

Chorus

Type	01
Rate	39
Depth	100
Balance	50

Pitch Modulation

LFO Depth	00
Lever Mod	50
After Mod	05

LINEAR SYNTHESIZER

D-50

AMBIENT RHYTHM By Roland Product Specialist JIM NORMAN

PATCH PAGE

COMMON PARAMETERS

		Upper	Lower
Structure No.		03	06
Partial Mute		-	-
Pitch ENV	Velocity	00	00
	KF (Time)	00	00
	T1	20	00
	T2	20	50
	T3	20	50
	T4	20	00
	L0	00	+06
	L1	00	00
	L2	00	00
	SusL	00	00
	EndL	00	00
Pitch Mod.	LFO Depth	00	00
	Level Mod	00	25
	After Mod	-	20
EQ	Lf	250	500
	Lg	+07	+06
	Hf	8.0	5.7
	HQ	2.0	0.3
	Hg	+00	+04
Chorus	Type	08	08
	Rate	62	45
	Depth	52	75
	Balance	49	00

		1	2	3
LFO Upper	Wave	Tri	Tri	Tri
	Rate	73	00	00
	Delay	00	00	00
	Sync	Off	Off	Off

		1	2	3
LFO Lower	Wave	Tri	Tri	Tri
	Rate	79	60	30
	Delay	50	00	00
	Sync	On	Off	Off

PARTIAL PARAMETERS

		Upper 1	Upper 2	Lower 1	Lower 2
WG Pitch	Coarse	C2	C2	C5	C5
	Fine	+06	+07	00	00
	KF(Pitch)	1	1	1	1
WG Modulation	LFO Mode	Att	Att	Att	Att
	P-ENV Mode	Off	Off	Off	Off
	Bender Mode	KF	KF	KF	KF
WG Waveform	Wave Form	Squ	Squ	Squ	Squ
	PCM No.	96	96	96	96
WG Pulse Width	PW	08	09	00	00
	Velocity	-07	+07	00	00
	After Touch	-07	+07	00	00
	LFO Select	+1	+1	+2	+2
	LFO Depth	00	00	00	00
TVF	Frequency	44	46	60	24
	Resonance	02	00	00	01
	KF(Freq)	3/2	1/2	1/2	3/4
	Bias Point/Dir	<G#2	<A1	<C4	<C4
	Bias Level	+07	+07	00	00
TVF Env	Depth	66	41	00	00
	Velocity	00	00	00	00
	KF(Depth)	00	02	00	00
	KF(Time)	04	01	00	02
	T1	00	00	100	04
	T2	43	14	79	70
	T3	09	51	97	70
	T4	75	00	100	50
	T5	54	76	100	20
	L1	19	100	100	100
	L2	32	00	100	60
	L3	31	00	100	32
	SusL	21	61	100	10
	EndL	00	00	100	00
TVF Modulation	LFO Select	+1	+1	+2	+2
	LFO Depth	00	00	00	00
	After Touch	00	00	00	+01
TVA	Level	100	100	100	100
	Velocity	+15	+33	+17	+48
	Bias Point/Dir	>E4	>E4	>D3	<C4
	Bias Level	-09	-09	-05	-04
TVA Env	Velocity (T1)	00	00	04	00
	KF(Time)	00	01	02	03
	T1	00	00	00	00
	T2	78	57	42	48
	T3	64	48	100	42
	T4	48	46	100	46
	T5	77	49	100	46
	L1	100	100	100	100
	L2	29	24	80	39
	L3	18	14	23	00
	SusL	00	00	100	100
	EndL	00	00	100	100
TVA Modulation	LFO Select	+1	+1	+3	+3
	LFO Depth	00	00	00	30
	After Touch	00	00	00	+03

Upper Tone:	Lumber Jack
Lower Tone:	Bass TY29

Key Mode	Dual
Split Point	SP F#4
Tone Balance	52
L-Key Shift	0
U-Key Shift	0
L-Fine Tune	0
U-Fine Tune	0
Bender Range	0
After (Pitch Bender)	0
Portamento Time	0
Portamento Mode	0

Hold Mode	-
Output Mode	01
Reverb Type	16
Reverb Balance	29
Total Volume	84
Chase Mode	ULU
Chase Level	21
Chase Time	07
MIDI TxCH	TxCH B
MIDI TxProg. C	Off
MIDI SepCH	Off

SUPER L/A SYNTHESIZER

D-70

TECH BASS By Roland Product Specialist Kyle McGee

Patch Common	Name	Tech Bass
	Patch Level	127
	Velocity Curve	1
	Velocity Sense	127
	Key Mode	Layer
	Split Point	C4

PERFORMANCE

KB PRM			Tech Bass
Part Setting			1
Int CTRL Map			-
MIDI CTRL Map			-
MIDI OUT			-
MIDI Palette			-
Effector	Reverb	Type	Hall 1
		Time	4
		Level	6
		Feedback	1
	Chorus	Type	Chorus 1
		Out Mode	Pre Reverb
		Level	51
		Delay Time	0
		Rate	0
		Depth	5
		Feedback	0

		Lower-1	Lower-2	Upper-3	Upper-4
Palette	Tone Select	b86	b85	a99	a88
	Level	99	94	127	127
	K. Shift	0	0	0	0
	F. Tune	0	0	0	0
	Cutoff	+33	-27	-84	-19
	Resc	-40	-46	0	-35
	Attack	-64	-64	-64	-64
	Release	-64	-64	0	0
	Output/Out	Rev	Rev	Rev	Rev
	Pan	<3	3>	><	><
	Tone	On	On	Off	On
	Zone	C1 - G9	C1 - G9	C1 - G9	C1 - G9

		Tone-L1	Tone-L2	Tone-U3	Tone-U4
Tone PRM	Tone Name	Sqr Wav	SynthPulse	-	SynPulse2
	Orig. Mode	I2	I2	-	I2
	Orig. Num	25	22	-	22
	DLM	Off	Off	-	Off
	Mode	B	B	-	A
	Start	0	1	-	0
	Length	128	1	-	1
Pitch	P. Coarse	-12	-12	-	-24
	P. Fine	0	0	-	0
	P. KF	+100%	+100%	-	+100%
	ENV KR	0%	0%	-	0%
	A. Time	0	0	-	0
	A. Depth	0	0	-	0
	R. Time	0	0	-	0
	R. Depth	0	0	-	0

		Tone-L1	Tone-L2	Tone-U3	Tone-U4
Tone TVF	Filter	LPF	LPF	-	LPF
	Cutoff	38	80	-	127
	Reso	0	0	-	47
	V. Curve	1	1	-	2
	KF	0%	0%	-	+50%
	Env Depth	+26	+26	-	+63%
	E. Dpth Vel	50	50	-	63
	Time KF	+50%	+50%	-	0%
	Time Velo	0	6	-	0
	Time R. Vel	5	5	-	0
	A. Time	0	0	-	0
	A. Level	127	127	-	127
	D/B. Time	25	54	-	40
	D/B. Level	120	36	-	127
	D/S. Time	85	70	-	87
	D/S. Level	20	60	-	0
	R. Time	34	34	-	75
Tone TVA	Level	127	127	-	127
	V. Curve	3	2	-	1
	V. Sense	55	55	-	80
	Time KF	0%	+50%	-	+10%
	Time Velo	12	12	-	0
	Time R. Vel	5	5	-	0
	A. Time	0	0	-	0
	A. Level	127	127	-	127
	D/B. Time	127	25	-	0
	D/B. Level	127	120	-	127
	D/S. Time	111	110	-	127
	D/S. Level	127	0	-	115
	R. Time	33	22	-	0
Tone LFO	Waveform	Sine	Sine	-	Sine
	Rate	50	50	-	50
	Delay Time	10	10	-	10
	Rise Time	3	3	-	3
	Offset	+100%	+100%	-	+100%
	Pitch Mod D.	0	0	-	0
	TVF Mod D.	-20	-20	-	-20
	TVA Mod D.	0	0	-	0

PATCH

		Lower	Upper
Patch L/U PRM	Velo Mode	Norm	Norm
	Threshold	80	80
	Key Assign	Solo	Solo
	Solo Legato	On	On
	Portamento	On	On
	P. Mode	Auto	Auto
	P. Time	6	6
	Porta Rx	On	On
	Pan Rx	On	On

LINEAR SYNTHESIZER

D-50

BIG BOY

FUN

Key Mode	DUAL
Split Point	C4
Tone Balance	45

L-Key Shift	00
U-Key Shift	00
L-Fine Tune	00
U-Fine Tune	00

Bender Range	02
After (Pitch Bender)	00
Portamento Time	64
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	01
Reverb Balance	23
Total Volume	50

Chase Mode	ULU
Chase Level	50
Chase Time	50

MIDI TxCH	8
MIDI SepCH	-

Used Tone

Upper STRINGS

Lower BRASS

STRINGS

(COMMON PARAMETERS)

Structure No.	01

Partial Mute	-

Pitch ENV

Velocity	00
KF(Time)	00

T1	00	L1	-09
T2	00	L2	+04
T3	02	L3	+19
T4	-	SusL	00
		EndL	00

EQ

Lf	-
Lg	-
Hf	-
HQ	-
Hg	-

LFO	1	2	3
Wave	TRI	SAW	TRI
Rate	71	50	05
Delay	40	00	00
Sync.	OFF	OFF	ON

Chorus

Type	01
Rate	63
Depth	28
Balance	77

Pitch Modulation

LFO Depth	09
Lever Mod	20
After Mod	06

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C2	C2
	Fine	+03	+04
	KF(Pitch)	01	S1
WG Modulation	LFO Mode	+	-
	P-ENV Mode	-	OFF
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SAW	SAW
	PCM No.	-	-
WG Pulse Width	PW	00	00
	Velocity	00	00
	After Touch	00	00
	LFO Select	+02	+02
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	67	50
	Resonance	00	00
	KF(Freq)	7/8	7/8
	Bias Point/ Bias Direction	<A1	<A1
	Bias Level	+07	+07
TVF ENV	Depth	16	16
	Velocity	100	100
	KF(Depth)	00	00
	KF(Time)	00	00
TVF ENV	T1	00	00
	T2	44	44
	T3	00	00
	T4	00	00
	T5	95	95
TVF ENV	L1	100	100
	L2	00	00
	L3	00	00
	SusL	00	00
	EndL	00	00
TVF Modulation	LFO Select	+02	+02
	LFO Depth	00	00
	After Touch	+01	+01

TVA		1	2
TVA	Level	100	100
	Velocity	00	00
	Bias Point/ Bias Direction	>E4	>E4
	Bias Level	00	00
TVA ENV	Velocity (T1)	00	00
	KF (Time)	00	00
TVA ENV	T1	00	00
	T2	24	24
	T3	41	41
	T4	00	00
	T5	61	61
TVA ENV	L1	00	00
	L2	62	62
	L3	100	100
	SusL	100	100
	EndL	00	00
TVA Modulation	LFO Select	+02	+02
	LFO Depth	00	00
	After Touch	+01	+01

BRASS

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	C3
	Fine	-10	+05
	KF(Pitch)	01	01
WG Modulation	LFO Mode	+	-
	P-ENV Mode	OFF	+
	Bender Mode	OFF	OFF
WG Wave Form	Wave Form	SAW	SAW
	PCM No.	-	-
WG Pulse Width	PW	00	00
	Velocity	00	00
	After Touch	-07	-07
	LFO Select	+02	+02
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	39	53
	Resonance	00	00
	KF(Freq)	3/4	7/8
	Bias Point/ Bias Direction	<A1	<A1
	Bias Level	+07	+07
TVF ENV	Depth	50	42
	Velocity	100	100
	KF(Depth)	02	02
	KF(Time)	00	00
TVF ENV	T1	50	40
	T2	78	60
	T3	00	75
	T4	00	00
	T5	50	47
TVF ENV	L1	86	100
	L2	00	00
	L3	00	00
	SusL	00	00
	EndL	00	00
TVF Modulation	LFO Select	+02	+02
	LFO Depth	00	00
	After Touch	+05	+05

TVA		1	2
TVA	Level	50	42
	Velocity	100	100
	Bias Point/ Bias Direction	3/4	7/8
	Bias Level	+07	+07
TVA ENV	Velocity (T1)	04	04
	KF (Time)	01	00
TVA ENV	T1	31	31
	T2	100	100
	T3	100	100
	T4	100	100
	T5	31	60
TVA ENV	L1	100	100
	L2	100	100
	L3	100	100
	SusL	100	100
	EndL	00	00
TVA Modulation	LFO Select	+02	+02
	LFO Depth	00	00
	After Touch	+05	+05

(COMMON PARAMETERS)

Structure No.	01

Partial Mute	-

Pitch ENV

Velocity	00
KF(Time)	02

T1	00	L1	00
T2	06	L2	+05
T3	06	L3	00
T4	00	SusL	00
		EndL	00

EQ

Lf	150
Lg	-08
Hf	9.5
HQ	0.3
Hg	+04

LFO	1	2	3
Wave	TRI	TRI	SAW
Rate	73	50	30
Delay	73	00	00
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	45
Depth	64
Balance	68

Pitch Modulation

LFO Depth	05
Lever Mod	20
After Mod	00

LINEAR SYNTHESIZER

D-50

ATTACK

Key Mode	DUAL
Split Point	C4
Tone Balance	64

L-Key Shift	00
U-Key Shift	00
L-Fine Tune	+5
U-Fine Tune	-5

Bender Range	02
After (Pitch Bender)	00
Portamento Time	55
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	11
Reverb Balance	35
Total Volume	100

Chase Mode	ULU
Chase Level	50
Chase Time	5

MIDI TxCH	B
MIDI SepCH	-

Used Tone
Upper ATTACK
Lower BRASS

(COMMON PARAMETERS)

Structure No.	02
Partial Mute	-

Pitch ENV

Velocity	00
KF(Time)	00

		L1	00
T1	00	L2	00
T2	00	L3	00
T3	00	SusL	00
T4	00	EndL	00

EQ

Lf	63
Lg	-10
Hf	250
HQ	0.3
Hg	+1

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	00	00
Delay	00	00	00
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	50
Depth	50
Balance	50

Pitch Modulation

LFO Depth	00
Lever Mod	25
After Mod	15

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C2	C2
	Fine	+02	-02
	KF(Pitch)	s2	s2
WG Modulation	LFO Mode	AL	AL
	P-ENV Mode	-	-
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SAW	SAW
	PCM No.	-	-
WG Pulse Width	PW	00	35
	Velocity	00	00
	After Touch	00	-
	LFO Select	-01	00
	LFO Depth	-	-

TVF		1	2
TVF	Frequency	50	55
	Resonance	00	00
	KF(Freq)	7/8	7/8
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	+07	+07
TVF ENV	Depth	90	90
	Velocity	50	50
	KF(Depth)	00	00
	KF(Time)	03	03
TVF ENV	T1	05	20
	T2	35	80
	T3	50	80
	T4	85	100
	T5	50	50
TVF ENV	L1	39	35
	L2	100	100
	L3	80	100
	SusL	90	80
	EndL	00	00
TVF Modulation	LFO Select	+02	-
	LFO Depth	00	-
	After Touch	+02	-

TVA		1	2
TVA	Level	100	100
	Velocity	+15	+25
	Bias Point/ Bias Direction	>G2	>G2
	Bias Level	00	00
TVA ENV	Velocity (T1)	04	00
	KF (Time)	00	00
TVA ENV	T1	15	00
	T2	10	30
	T3	100	100
	T4	100	95
	T5	50	50
TVA ENV	L1	60	50
	L2	100	100
	L3	85	90
	SusL	95	90
	EndL	00	00
TVA Modulation	LFO Select	+02	-
	LFO Depth	00	-
	After Touch	+02	-

BRASS

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C2	C2
	Fine	+01	-20
	KF(Pitch)	s2	s2
WG Modulation	LFO Mode	AL	AL
	P-ENV Mode	+	-
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SAW	SAW
	PCM No.	-	-
WG Pulse Width	PW	65	100
	Velocity	00	00
	After Touch	-07	-01
	LFO Select	-01	-
	LFO Depth	00	-

TVF		1	2
TVF	Frequency	60	50
	Resonance	00	00
	KF(Freq)	7/8	3/4
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	+07	+07
TVF ENV	Depth	96	96
	Velocity	80	50
	KF(Depth)	00	00
	KF(Time)	02	01
TVF ENV	T1	02	15
	T2	25	20
	T3	22	45
	T4	60	86
	T5	20	50
TVF ENV	L1	35	35
	L2	80	100
	L3	10	45
	SusL	100	28
	EndL	00	00
TVF Modulation	LFO Select	+02	-
	LFO Depth	00	-
	After Touch	+01	-

TVA		1	2
TVA	Level	98	98
	Velocity	+20	+33
	Bias Point/ Bias Direction	<G2	<G2
	Bias Level	00	00
TVA ENV	Velocity (T1)	00	00
	KF (Time)	00	00
TVA ENV	T1	25	01
	T2	100	15
	T3	100	63
	T4	100	90
	T5	50	55
TVA ENV	L1	85	50
	L2	100	100
	L3	100	80
	SusL	100	90
	EndL	00	00
TVA Modulation	LFO Select	+02	-
	LFO Depth	00	-
	After Touch	+01	-

(COMMON PARAMETERS)

Structure No.	02
Partial Mute	-

Pitch ENV

Velocity	00
KF(Time)	00

		L1	00
T1	00	L2	00
T2	00	L3	00
T3	00	SusL	00
T4	00	EndL	00

EQ

Lf	63
Lg	-12
Hf	500
HQ	0.3
Hg	00

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	00	00
Delay	00	00	00
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	40
Depth	60
Balance	50

Pitch Modulation

LFO Depth	00
Lever Mod	25
After Mod	14

LINEAR SYNTHESIZER

D-50

CHUNKY CHITLINS

PATCH PAGE

HOGWASH

Key Mode	DUAL
Split Point	C4
Tone Balance	70

L-Key Shift	-12
U-Key Shift	00
L-Fine Tune	00
U-Fine Tune	00

Bender Range	02
After (Pitch Bender)	00
Portamento Time	51
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	10
Reverb Balance	43
Total Volume	100

Chase Mode	ULL
Chase Level	32
Chase Time	03

MIDI TxCH	-
MIDI SepCH	-

Used Tone

Upper Hogwash

Lower PorkLicks

(COMMON PARAMETERS)

Structure No.	03

Partial Mute	–

Pitch ENV

Velocity	01
KF(Time)	00

T_1	02	L_1	+08
T_2	06	L_2	-03
T_3	46	L_3	+02
T_4	37	SusL	-02
		EndL	+05

EQ

Lf	250
Lg	+03
Hf	8.0
HQ	0.3
Hg	-01

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	78	31	73
Delay	43	74	43
Sync.	KEY	ON	ON

Chorus

Type	01
Rate	40
Depth	100
Balance	100

Pitch Modulation

LFO Depth	11
Lever Mod	20
After Mod	14

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	D2	C3
	Fine	00	00
	KF(Pitch)	1	S1
WG Modulation	LFO Mode	A&L	+
	P-ENV Mode	+	+
	Bender Mode	KF	KF
WG Wave Form	Wave Form	-	SAW
	PCM No.	70	-
WG Pulse Width	PW	-	100
	Velocity	-	+07
	After Touch	-	+05
	LFO Select	-	+2
	LFO Depth	-	0

TVF		1	2
TVF	Frequency	-	56
	Resonance	-	11
	KF(Freq)	-	7/8
	Bias Point/ Bias Direction	-	-
	Bias Level	-	-
TVF ENV	Depth	-	42
	Velocity	-	24
	KF(Depth)	-	00
	KF(Time)	-	01
TVF ENV	T_1	-	00
	T_2	-	31
	T_3	-	39
	T_4	-	00
	T_5	-	37
TVF ENV	L_1	-	100
	L_2	-	34
	L_3	-	26
	SusL	-	07
	EndL	-	00
TVF Modulation	LFO Select	-	+3
	LFO Depth	-	07
	After Touch	-	00

TVA		1	2
TVA	Level	49	100
	Velocity	+20	+20
	Bias Point/ Bias Direction	-	-
	Bias Level	-	-
TVA ENV	Velocity (T_1)	01	04
	KF (Time)	02	02
TVA ENV	T_1	27	27
	T_2	49	49
	T_3	58	72
	T_4	69	41
	T_5	60	72
TVA ENV	L_1	100	100
	L_2	73	73
	L_3	51	14
	SusL	0	0
	EndL	0	0
TVA Modulation	LFO Select	+3	+3
	LFO Depth	0	06
	After Touch	0	0

PORK LICKS

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C6	C4
	Fine	0	0
	KF(Pitch)	1	1
WG Modulation	LFO Mode	+	+
	P-ENV Mode	+	+
	Bender Mode	KF	KF
WG Wave Form	Wave Form	-	-
	PCM No.	05	02
WG Pulse Width	PW	-	-
	Velocity	-	-
	After Touch	-	-
	LFO Select	-	-
	LFO Depth	-	-

TVF		1	2
TVF	Frequency	-	-
	Resonance	-	-
	KF(Freq)	-	-
	Bias Point/ Bias Direction	-	-
	Bias Level	-	-
TVF ENV	Depth	-	-
	Velocity	-	-
	KF(Depth)	-	-
	KF(Time)	-	-
TVF ENV	T_1	-	-
	T_2	-	-
	T_3	-	-
	T_4	-	-
	T_5	-	-
TVF ENV	L_1	-	-
	L_2	-	-
	L_3	-	-
	SusL	-	-
	EndL	-	-
TVF Modulation	LFO Select	-	-
	LFO Depth	-	-
	After Touch	-	-

TVA		1	2
TVA	Level	100	100
	Velocity	+19	+20
	Bias Point/ Bias Direction	-	-
	Bias Level	-	-
TVA ENV	Velocity (T_1)	00	00
	KF (Time)	00	00
TVA ENV	T_1	00	00
	T_2	100	100
	T_3	00	00
	T_4	00	00
	T_5	57	57
TVA ENV	L_1	100	100
	L_2	00	00
	L_3	00	00
	SusL	00	00
	EndL	00	00
TVA Modulation	LFO Select	-	-
	LFO Depth	-	-
	After Touch	-	-

(COMMON PARAMETERS)

Structure No.	06

Partial Mute	-

Pitch ENV

Velocity	02
KF(Time)	0

T_1	00	L_1	00
T_2	00	L_2	00
T_3	00	L_3	00
T_4	00	SusL	00
		EndL	00

EQ

Lf	700
Lg	+12
Hf	9.5
HQ	0.3
Hg	+12

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	98	0	0
Delay	0	0	0
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	65
Depth	100
Balance	100

Pitch Modulation

LFO Depth	00
Lever Mod	21
After Mod	14

LINEAR SYNTHESIZER

D-50

PATCH PAGE

by Will Brady
Laguna Beach, CA

EBONY WHISTLER

Key Mode	DUAL
Sprit Point	C4
Tone Balance	21
L-Key Shift	00
U-Key Shift	00
L-Fine Tune	00
U-Fine Tune	00
Bender Range	02
After (Pitch Bender)	00
Portamento Time	00
Portamento Mode	UL
Hold Mode	UL
Output Mode	01
Reverb Type	10
Reverb Balance	50
Total Volume	92
Chase Mode	ULU
Chase Level	50
Chase Time	50
MIDI TxCH	B
MIDI SepCH	OFF

Used Tone
Upper Elec Flute
Lower Dark Sixth

(COMMON PARAMETERS)

Structure No.	01

Pitch ENV

Velocity	00
KF(Time)	00

Partial Mute	–

		L_0	00
T_1	20	L_1	00
T_2	20	L_2	00
T_3	20	SusL	00
T_4	20	EndL	00

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	00	00
Delay	00	00	00
Sync.	OFF	OFF	OFF

EQ

Lf	350
Lg	+09
Hf	3.4
HQ	2.0
Hg	+04

Pitch Modulation

LFO Depth	00
Lever Mod	26
After Mod	26

Chorus

Type	01
Rate	45
Depth	65
Balance	100

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	A6
	Fine	–12	+38
	KF(Pitch)	S1	S1
WG Modulation	LFO Mode	+	+
	P-ENV Mode	OFF	OFF
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SAW	SAW
	PCM No.	01	01
WG Pulse Width	PW	91	91
	Velocity	00	00
	After Touch	00	00
	LFO Select	+1	+1
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	28	07
	Resonance	00	26
	KF(Freq)	5/8	5/8
	Bias Point/ Bias Direction	<A1	<B2
	Bias Level	00	–07
TVF ENV	Depth	100	100
	Velocity	08	09
	KF(Depth)	00	00
	KF(Time)	00	00
TVF ENV	T_1	00	00
	T_2	33	11
	T_3	55	73
	T_4	82	78
	T_5	100	100
TVF ENV	L_1	100	100
	L_2	85	83
	L_3	71	55
	SusL	69	32
	EndL	00	00
TVF Modulation	LFO Select	+1	+1
	LFO Depth	00	00
	After Touch	00	00

TVA		1	2
TVA	Level	100	100
	Velocity	+11	+11
	Bias Point/ Bias Direction	>C4	>C4
	Bias Level	00	00
TVA ENV	Velocity (T_1)	00	00
	KF (Time)	02	02
TVA ENV	T_1	00	00
	T_2	76	13
	T_3	86	40
	T_4	100	66
	T_5	55	55
TVA ENV	L_1	100	100
	L_2	00	100
	L_3	00	96
	SusL	00	74
	EndL	00	00
TVA Modulation	LFO Select	+1	+1
	LFO Depth	00	00
	After Touch	00	00

ELEC FLUTE

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C4	C4
	Fine	+09	–08
	KF(Pitch)	1	1
WG Modulation	LFO Mode	OFF	+
	P-ENV Mode	OFF	OFF
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SQU	SQU
	PCM No.	01	01
WG Pulse Width	PW	00	00
	Velocity	00	00
	After Touch	00	00
	LFO Select	+2	+2
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	29	29
	Resonance	00	00
	KF(Freq)	7/8	7/8
	Bias Point/ Bias Direction	>C5	>C5
	Bias Level	–01	–01
TVF ENV	Depth	90	90
	Velocity	20	20
	KF(Depth)	00	00
	KF(Time)	04	04
TVF ENV	T_1	00	00
	T_2	45	45
	T_3	100	100
	T_4	00	00
	T_5	82	82
TVF ENV	L_1	100	100
	L_2	53	53
	L_3	00	00
	SusL	00	00
	EndL	00	00
TVF Modulation	LFO Select	+2	+2
	LFO Depth	00	00
	After Touch	+02	+02

TVA		1	2
TVA	Level	100	100
	Velocity	+25	+25
	Bias Point/ Bias Direction	>C4	>C4
	Bias Level	00	00
TVA ENV	Velocity (T_1)	00	00
	KF (Time)	01	01
TVA ENV	T_1	35	35
	T_2	25	25
	T_3	91	97
	T_4	93	91
	T_5	44	44
TVA ENV	L_1	100	100
	L_2	100	100
	L_3	100	100
	SusL	100	100
	EndL	00	00
TVA Modulation	LFO Select	+1	+1
	LFO Depth	00	00
	After Touch	00	00

NEW

(COMMON PARAMETERS)

Structure No.	01

Pitch ENV

Velocity	00
KF(Time)	00

Partial Mute	–

		L_0	00
T_1	20	L_1	00
T_2	20	L_2	00
T_3	20	SusL	00
T_4	20	EndL	00

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	74	00	00
Delay	00	00	00
Sync.	OFF	OFF	OFF

EQ

Lf	125
Lg	+05
Hf	250
HQ	0.3
Hg	+02

Chorus

Type	01
Rate	41
Depth	94
Balance	35

Pitch Modulation

LFO Depth	00
Lever Mod	20
After Mod	20

LINEAR SYNTHESIZER

D-50

PATCH PAGE

Everyone enjoys discovering a new sound, so Roland presents a collection of new patches you can program yourself! Give them a try, then let us know what you think. And we invite you to send us any custom patches you've created on Roland instruments that you would like to share with other users.

Happy programming!

JUNG and WRESTLERS

Key Mode	DUAL
Sprit Point	C4
Tone Balance	20

L-Key Shift	0
U-Key Shift	0
L- Fine Tune	0
U-Fine Tune	0

Bender Range	5
After(Pitch Bender)	0
Portamento Time	67
Portamento Mode	UL
Hold Mode	L

Output Mode	01
Reverb Type	14
Reverb Balance	66
Total Volume	72

Chase Mode	ULU
Chase Level	0
Chase Time	10

MIDI TxCH	B
MIDI SepCH	OFF

Used Tone

Upper Unafreud

Lower Full Nelson

FULL NELSON

(COMMON PARAMETERS)

Structure No.	6

Pitch ENV

Velocity	0
KF(Time)	0

Partial Mute	

T1	20	L0	0
T2	20	L1	0
T3	20	L2	0
T4	20	SusL	0
		EndL	0

LFO

	1	2	3
Wave	TRI	TRI	TRI
Rate	0	50	30
Delay	60	0	0
Sync	OFF	OFF	OFF

EQ

Lf	250
Lg	+06
Hf	420
HQ	6.0
Hg	-12

Chorus

Type	1
Rate	54
Depth	93
Balance	33

Pitch Modulation

LFO Depth	8
Lever Mod	25
After Mod	5

(PARTIAL PARAMETERS)

WG

		1	2
WG Pitch	Coarse	C5	F4
	Fine	-05	0
	KF(Pitch)	S1	S1
WG Modulation	LFO Mode	+	+
	P-ENV Mode	OFF	OFF
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SAW	SAW
	PCM No.	56	69
WG Pulse Width	PW	0	0
	Velocity	0	0
	After Touch	0	0
	LFO Select	+2	+2
	LFO Depth	+2	+2

TVA

		1	2
TVA	Level	100	34
	Velocity	31	0
	Bias Point/ Bias Direction	<A1	<A1
	Bias Level	0	0

TVA ENV	Velocity (T1)	0	0
	KF(Time)	0	0
TVA ENV	T1	0	0
	T2	53	29
	T3	100	83
	T4	100	47
	T5	62	61
TVA ENV	L1	77	0
	L2	38	97
	L3	83	0
	SusL	100	0
	EndL	0	0
TVA Modulation	LFO Select	+1	+1
	LFO Depth	0	0
	After Touch	0	0

UNAFREUD

(COMMON PARAMETERS)

Structure No.	6

Pitch ENV

Velocity	0
KF(Time)	0

Partial Mute	

T1	20	L0	0
T2	20	L1	0
T3	20	L2	0
T4	20	SusL	0
		EndL	0

LFO

	1	2	3
Wave	TRI	TRI	TRI
Rate	73	50	30
Delay	74	0	0
Sync.	OFF	OFF	OFF

EQ

Lf	250
Lg	+06
Hf	9.5
HQ	1.4
Hg	-09

Chorus

Type	1
Rate	54
Depth	3
Balance	79

Pitch Modulation

LFO Depth	0
Lever Mod	0
After Mod	0

(PARTIAL PARAMETERS)

WG

		1	2
WG Pitch	Coarse	C3	C4
	Fine	0	0
	KF(Pitch)	S1	S1
WG Modulation	LFO Mode	OFF	OFF
	P-ENV Mode	OFF	OFF
	Bender Mode	OFF	OFF
WG Wave Form	Wave Form	SQU	SQU
	PCM No.	71	59
WG Pulse Width	PW	0	0
	Velocity	0	0
	After Touch	0	0
	LFO Select	+2	+2
	LFO Depth	+2	+2

TVA

		1	2
TVA	Level	100	100
	Velocity	36	23
	Bias Point/ Bias Direction	<C5	<C5
	Bias Level	-06	-05

TVA ENV	Velocity (T1)	4	0
	KF(Time)	0	0
TVA ENV	T1	0	0
	T2	57	0
	T3	0	45
	T4	0	69
	T5	33	54
TVA ENV	L1	100	25
	L2	0	100
	L3	0	90
	SusL	0	0
	EndL	0	0
TVA Modulation	LFO Select	+1	+1
	LFO Depth	0	0
	After Touch	0	0

ENJOY

CREATE

DISCOVER

LINEAR SYNTHESIZER

D-50

MARTY PARTY2

By MARTY FRASU,
Roland Service Manager

Key Mode	SPLIT
Split Point	C4
Tone Balance	20

L-Key Shift	00
U-Key Shift	-12
L-Fine Tune	00
U-Fine Tune	00

Bender Range	02
After (Pitch Bender)	00
Portamento Time	00
Portamento Mode	U
Hold Mode	U

Output Mode	01
Reverb Type	01
Reverb Balance	50
Total Volume	100

Chase Mode	ULU
Chase Level	50
Chase Time	50

MIDI TxCH	2
MIDI SepCH	2

Used Tone
Upper SYN LEAD
Lower LOOP THING

SYN LEAD

(COMMON PARAMETERS)

Structure No.	01

Partial Mute	11

Pitch ENV

Velocity	00
KF(Time)	00

EQ

		L	00	Lf	300
T1	20	L1	00	Lg	03
T2	20	L2	00	Hf	1.4
T3	20	SusL	00	HQ	0.7
T4	20	EndL	00	Hg	00

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	79	53	50
Delay	31	49	00
Sync.	ON	ON	OFF

Chorus

Type	04
Rate	41
Depth	51
Balance	53

Pitch Modulation

LFO Depth	00
Lever Mod	27
After Mod	30

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	C3
	Fine	03	00
	KF(Pitch)	s1	s1
WG Modulation	LFO Mode	A&L	A&L
	P-ENV Mode	OFF	OFF
	Bender Mode	NRM	NRM
WG Wave Form	Wave Form	SQU	SQU
	PCM No.	49	01
WG Pulse Width	PW	15	00
	Velocity	00	00
	After Touch	+02	+03
	LFO Select	100	100
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	58	89
	Resonance	00	12
	KF(Freq)	3/4	1/2
	Bias Point/ Bias Direction	<A1	<A1
	Bias Level	00	00
TVF ENV	Depth	100	100
	Velocity	24	00
	KF(Depth)	00	00
	KF(Time)	02	02
TVF ENV	T1	32	32
	T2	18	18
	T3	59	59
	T4	71	71
	T5	82	82
TVF ENV	L1	100	100
	L2	84	100
	L3	54	100
	SusL	47	100
	EndL	00	00
TVF Modulation	LFO Select	+02	+02
	LFO Depth	100	61
	After Touch	00	00

TVA		1	2
TVA	Level	100	100
	Velocity	13	04
	Bias Point/ Bias Direction	<A1	<A1
	Bias Level	00	00
TVA ENV	Velocity (T1)	00	00
	KF (Time)	02	02
TVA ENV	T1	00	00
	T2	50	50
	T3	71	71
	T4	74	74
	T5	36	36
TVA ENV	L1	100	100
	L2	100	100
	L3	100	100
	SusL	100	100
	EndL	00	00
TVA Modulation	LFO Select	+03	+03
	LFO Depth	00	00
	After Touch	00	00

The upper end of the keyboard is a sync-lead sound for soloing. Use the Tone Copy feature to copy over the tone of your choice to the upper keyboard. I used the separate channel split so I could use the Pitch Bender and Modulation without affecting the lower tone.

LOOP THING

This patch demonstrates a musical use of the looped partials (77-100) in the D-50. This is accomplished by syncing up your drum machine or sequencer to the cycling partial tempo. I timed the C below middle C at 126 BPM. Try recording a two or four bar pattern, so the cycling tone and drum machine don't get too far out of sync. Other LA synthesizers can incorporate this technique if programmed in a similar manner.

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C4	C4
	Fine	00	-01
	KF(Pitch)	01	01
WG Modulation	LFO Mode	+	+
	P-ENV Mode	+	+
	Bender Mode	KEY	KEY
WG Wave Form	Wave Form	SQU	SQU
	PCM No.	100	95
WG Pulse Width	PW	00	00
	Velocity	00	00
	After Touch	+02	+02
	LFO Select	00	00
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	60	60
	Resonance	00	00
	KF(Freq)	1/2	1/2
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	00	00
TVF ENV	Depth	00	00
	Velocity	00	00
	KF(Depth)	00	00
	KF(Time)	00	00
TVF ENV	T1	00	00
	T2	50	50
	T3	50	50
	T4	50	50
	T5	50	50
TVF ENV	L1	100	100
	L2	100	100
	L3	100	100
	SusL	100	100
	EndL	00	00
TVF Modulation	LFO Select	+02	+02
	LFO Depth	00	00
	After Touch	00	00

TVA		1	2
TVA	Level	100	100
	Velocity	10	10
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	00	00
TVA ENV	Velocity (T1)	00	00
	KF (Time)	00	00
TVA ENV	T1	00	00
	T2	50	50
	T3	50	50
	T4	50	50
	T5	00	00
TVA ENV	L1	100	100
	L2	100	100
	L3	100	100
	SusL	100	100
	EndL	00	00
TVA Modulation	LFO Select	+03	+03
	LFO Depth	00	00
	After Touch	00	00

(COMMON PARAMETERS)

Structure No.	06

Partial Mute	11

Pitch ENV

Velocity	00
KF(Time)	00

EQ

		L	00	Lf	350
T1	20	L1	00	Lg	06
T2	20	L2	00	Hf	9.5
T3	20	SusL	00	HQ	0.3
T4	20	EndL	00	Hg	12

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	50	30
Delay	63	00	00
Sync.	OFF	OFF	OFF

Chorus

Type	1
Rate	40
Depth	100
Balance	55

Pitch Modulation

LFO Depth	04
Lever Mod	22
After Mod	10

LINEAR SYNTHESIZER

D-50

NETHERWORLD

PATCH PAGE

Key Mode	DUAL
Split Point	C4
Tone Balance	59

L-Key Shift	00
U-Key Shift	00
L-Fine Tune	00
U-Fine Tune	00

Bender Range	02
After (Pitch Bender)	-
Portamento Time	00
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	10
Reverb Balance	80
Total Volume	99

Chase Mode	ULU
Chase Level	55
Chase Time	50

MIDI TxCH	B
MIDI SepCH	B

Used Tone

Upper THIS

Lower THAT

THIS

(COMMON PARAMETERS)

Structure No.	01
Partial Mute	-

Pitch ENV

Velocity	01
KF(Time)	01

		L_0	00
T_1	00	L_1	00
T_2	00	L_2	00
T_3	00	SusL	00
T_4	00	EndL	00

EQ

Lf	210
Lg	+7
Hf	1.4
HQ	1.4
Hg	-8

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	76	75	81
Delay	87	20	20
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	55
Depth	63
Balance	62

Pitch Modulation

LFO Depth	08
Lever Mod	18
After Mod	16

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C4	F#4
	Fine	+12	-10
	KF(Pitch)	-	-
WG Modulation	LFO Mode	+	+
	P-ENV Mode	-	-
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SQ	SQ
	PCM No.	-	-
WG Pulse Width	PW	12	37
	Velocity	00	00
	After Touch	00	00
	LFO Select	-03	+02
	LFO Depth	27	63

TVF		1	2
TVF	Frequency	50	55
	Resonance	00	01
	KF(Freq)	a/e	02
	Bias Point/ Bias Direction	<A_1	<A_1
	Bias Level	+07	+07
TVF ENV	Depth	77	71
	Velocity	50	50
	KF(Depth)	00	00
	KF(Time)	01	01
TVF ENV	T_1	08	06
	T_2	44	46
	T_3	56	55
	T_4	81	81
	T_5	74	74
TVF ENV	L_1	73	100
	L_2	86	77
	L_3	70	64
	SusL	67	54
	EndL	00	00
TVF Modulation	LFO Select	+01	+01
	LFO Depth	00	00
	After Touch	+01	+01

TVA		1	2
TVA	Level	100	100
	Velocity	04	04
	Bias Point/ Bias Direction	>A_1	>A_1
	Bias Level	00	00
TVA ENV	Velocity (T_1)	04	04
	KF (Time)	00	00
TVA ENV	T_1	20	11
	T_2	44	43
	T_3	68	70
	T_4	92	93
	T_5	58	58
TVA ENV	L_1	42	43
	L_2	82	79
	L_3	100	100
	SusL	85	85
	EndL	00	00
TVA Modulation	LFO Select	+01	+01
	LFO Depth	00	00
	After Touch	+01	+01

THAT

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	F#4	D#5
	Fine	-10	+05
	KF(Pitch)	01	s2
WG Modulation	LFO Mode	-	-
	P-ENV Mode	-	-
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SQU	SQU
	PCM No.	-	-
WG Pulse Width	PW	50	00
	Velocity	+03	+03
	After Touch	00	00
	LFO Select	-03	+02
	LFO Depth	33	63

TVF		1	2
TVF	Frequency	57	66
	Resonance	15	13
	KF(Freq)	a/e	01
	Bias Point/ Bias Direction	<$A\#_2$	<$A\#_2$
	Bias Level	+07	+07
TVF ENV	Depth	87	85
	Velocity	63	70
	KF(Depth)	00	00
	KF(Time)	02	01
TVF ENV	T_1	16	09
	T_2	52	44
	T_3	68	79
	T_4	90	89
	T_5	77	98
TVF ENV	L_1	100	100
	L_2	80	84
	L_3	74	96
	SusL	91	79
	EndL	00	00
TVF Modulation	LFO Select	-01	-01
	LFO Depth	00	00
	After Touch	+04	+01

TVA		1	2
TVA	Level	100	100
	Velocity	+19	+19
	Bias Point/ Bias Direction	<C_7	<F_6
	Bias Level	00	00
TVA ENV	Velocity (T_1)	04	04
	KF (Time)	00	00
TVA ENV	T_1	25	00
	T_2	58	43
	T_3	81	73
	T_4	95	96
	T_5	72	83
TVA ENV	L_1	70	70
	L_2	88	86
	L_3	63	63
	SusL	93	93
	EndL	00	00
TVA Modulation	LFO Select	-01	-01
	LFO Depth	00	00
	After Touch	+04	+01

(COMMON PARAMETERS)

Structure No.	01
Partial Mute	-

Pitch ENV

Velocity	00
KF(Time)	00

		L_0	00
T_1	00	L_1	00
T_2	00	L_2	00
T_3	00	SusL	00
T_4	00	EndL	00

EQ

Lf	300
Lg	+07
Hf	2.0
HQ	1.4
Hg	+01

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	68	90
Delay	87	00	00
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	54
Depth	76
Balance	55

Pitch Modulation

LFO Depth	09
Lever Mod	34
After Mod	16

Key Mode	DUAL
Split Point	C4
Tone Balance	59

L-Key Shift	00
U-Key Shift	00
L-Fine Tune	00
U-Fine Tune	00

Bender Range	02
After (Pitch Bender)	-
Portamento Time	00
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	10
Reverb Balance	80
Total Volume	99

Chase Mode	ULU
Chase Level	55
Chase Time	50

MIDI TxCH	B
MIDI SepCH	B

Used Tone

Upper THIS

Lower THAT

LINEAR SYNTHESIZER

D-50

NETHERWORLD

PATCH PAGE

THIS

(COMMON PARAMETERS)

Structure No.	01

Partial Mute	–

Pitch ENV

Velocity	01
KF(Time)	01

EQ

		L_1	00
T_1	00	L_2	00
T_2	00	L_3	00
T_3	00	SusL	00
T_4	00	EndL	00

Lf	210
Lg	+7
Hf	1.4
HQ	1.4
Hg	-8

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	76	75	81
Delay	87	20	20
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	55
Depth	63
Balance	62

Pitch Modulation

LFO Depth	08
Lever Mod	18
After Mod	16

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C4	F#4
	Fine	+12	-10
	KF(Pitch)	-	-
WG Modu-lation	LFO Mode	+	+
	P-ENV Mode	-	-
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SQ	SQ
	PCM No.	-	-
WG Pulse Width	PW	12	37
	Velocity	00	00
	After Touch	00	00
	LFO Select	-03	+02
	LFO Depth	27	63

TVF		1	2
TVF	Frequency	50	55
	Resonance	00	01
	KF(Freq)	3/8	02
	Bias Point/ Bias Direction	<A_1	<A_1
	Bias Level	+07	+07
TVF ENV	Depth	77	71
	Velocity	50	50
	KF(Depth)	00	00
	KF(Time)	01	01
TVF ENV	T_1	08	06
	T_2	44	46
	T_3	56	55
	T_4	81	81
	T_5	74	74
TVF ENV	L_1	73	100
	L_2	86	77
	L_3	70	64
	SusL	67	54
	EndL	00	00
TVF Modu-lation	LFO Select	+01	+01
	LFO Depth	00	00
	After Touch	+01	+01

TVA		1	2
TVA	Level	100	100
	Velocity	04	04
	Bias Point/ Bias Direction	>A_1	>A_1
	Bias Level	00	00
TVA ENV	Velocity (T_1)	04	04
	KF (Time)	00	00
TVA ENV	T_1	20	11
	T_2	44	43
	T_3	68	70
	T_4	92	93
	T_5	58	58
TVA ENV	L_1	42	43
	L_2	82	79
	L_3	100	100
	SusL	85	85
	EndL	00	00
TVA Modu-lation	LFO Select	+01	+01
	LFO Depth	00	00
	After Touch	+01	+01

THAT

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	F#4	D#5
	Fine	-10	+05
	KF(Pitch)	01	s2
WG Modu-lation	LFO Mode	-	-
	P-ENV Mode	-	-
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SQU	SQU
	PCM No.	-	-
WG Pulse Width	PW	50	00
	Velocity	+03	+03
	After Touch	00	00
	LFO Select	-03	+02
	LFO Depth	33	63

TVF		1	2
TVF	Frequency	57	66
	Resonance	15	13
	KF(Freq)	3/8	01
	Bias Point/ Bias Direction	<A#2	<A#2
	Bias Level	+07	+07
TVF ENV	Depth	87	85
	Velocity	63	70
	KF(Depth)	00	00
	KF(Time)	02	01
TVF ENV	T_1	16	09
	T_2	52	44
	T_3	68	79
	T_4	90	89
	T_5	77	98
TVF ENV	L_1	100	100
	L_2	80	84
	L_3	74	96
	SusL	91	79
	EndL	00	00
TVF Modu-lation	LFO Select	-01	-01
	LFO Depth	00	00
	After Touch	+04	+01

TVA		1	2
TVA	Level	100	100
	Velocity	+19	+19
	Bias Point/ Bias Direction	<C_7	<F_6
	Bias Level	00	00
TVA ENV	Velocity (T_1)	04	04
	KF (Time)	00	00
TVA ENV	T_1	25	00
	T_2	58	43
	T_3	81	73
	T_4	95	96
	T_5	72	83
TVA ENV	L_1	70	70
	L_2	88	86
	L_3	63	63
	SusL	93	93
	EndL	00	00
TVA Modu-lation	LFO Select	-01	-01
	LFO Depth	00	00
	After Touch	+04	+01

(COMMON PARAMETERS)

Structure No.	01

Partial Mute	-

Pitch ENV

Velocity	00
KF(Time)	00

EQ

		L_1	00
T_1	00	L_2	00
T_2	00	L_3	00
T_3	00	SusL	00
T_4	00	EndL	00

Lf	300
Lg	+07
Hf	2.0
HQ	1.4
Hg	+01

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	68	90
Delay	87	00	00
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	54
Depth	76
Balance	55

Pitch Modulation

LFO Depth	09
Lever Mod	34
After Mod	16

PATCH PAGE

LINEAR SYNTHESIZER

D-50

ROCKIN' RHODES

Key Mode	DUAL
Split Point	C4
Tone Balance	55

L-Key Shift	00
U-Key Shift	00
L-Fine Tune	-05
U-Fine Tune	+05

Bender Range	02
After (Pitch Bender)	00
Portamento Time	30
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	10
Reverb Balance	25
Total Volume	100

Chase Mode	ULU
Chase Level	50
Chase Time	50

MIDI TxCH	B
MIDI SepCH	-

Used Tone

Upper ROCKIN'

Lower RHODES

ROCKIN'

(COMMON PARAMETERS)

Structure No.	01

Partial Mute -

Pitch ENV

Velocity	00
KF(Time)	00

EQ

		L_1	00	Lf	63
T_1	00	L_2	00	Lg	-1
T_2	20	L_3	00	Hf	57
T_3	20	SusL	00	HQ	-
T_4	20	EndL	00	Hg	-

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	50	30
Delay	00	00	00
Sync.	OFF	OFF	OFF

Chorus	
Type	01
Rate	44
Depth	70
Balance	34

Pitch Modulation

LFO Depth	10
Lever Mod	50
After Mod	12

Partial Balance

1	66
2	34

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	+02
	Fine	G6	+20
	KF(Pitch)	01	01
WG Modulation	LFO Mode	AL	AL
	P-ENV Mode	-	-
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SAW	SAW
	PCM No.	-	-
WG Pulse Width	PW	67	00
	Velocity	00	00
	After Touch	00	00
	LFO Select	+02	+02
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	34	00
	Resonance	14	27
	KF(Freq)	1/2	1/2
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	+07	+07
TVF ENV	Depth	00	00
	Velocity	24	26
	KF(Depth)	00	00
	KF(Time)	04	00
TVF ENV	T_1	00	00
	T_2	06	45
	T_3	9	00
	T_4	100	00
	T_5	43	14
TVF ENV	L_1	72	72
	L_2	78	78
	L_3	47	47
	SusL	01	01
	EndL	00	00
TVF Modulation	LFO Select	+02	+02
	LFO Depth	00	00
	After Touch	00	00

TVA		1	2
TVA	Level	100	100
	Velocity	24	26
	Bias Point/ Bias Direction	<C7	>A#6
	Bias Level	00	00
TVA ENV	Velocity (T_1)	00	00
	KF (Time)	00	00
TVA ENV	T_1	00	00
	T_2	12	28
	T_3	70	84
	T_4	54	43
	T_5	58	07
TVA ENV	L_1	94	100
	L_2	99	73
	L_3	00	00
	SusL	00	00
	EndL	00	00
TVA Modulation	LFO Select	+02	+02
	LFO Depth	00	00
	After Touch	00	00

RHODES

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	C7
	Fine	+09	+50
	KF(Pitch)	01	01
WG Modulation	LFO Mode	AL	AL
	P-ENV Mode	-	-
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SAW	SAW
	PCM No.	-	-
WG Pulse Width	PW	54	00
	Velocity	00	00
	After Touch	00	00
	LFO Select	+02	+02
	LFO Depth	00	00

TVF		1	2
TVF	Frequency	22	22
	Resonance	00	27
	KF(Freq)	7/8	5/4
	Bias Point/ Bias Direction	<C7	<C4
	Bias Level	+07	+06
TVF ENV	Depth	100	100
	Velocity	49	100
	KF(Depth)	00	00
	KF(Time)	02	00
TVF ENV	T_1	06	00
	T_2	16	45
	T_3	59	00
	T_4	89	00
	T_5	55	14
TVF ENV	L_1	88	100
	L_2	90	00
	L_3	38	00
	SusL	01	00
	EndL	00	00
TVF Modulation	LFO Select	+02	+02
	LFO Depth	00	00
	After Touch	00	00

TVA		1	2
TVA	Level	60	41
	Velocity	+22	+11
	Bias Point/ Bias Direction	>C7	<C4
	Bias Level	00	-04
TVA ENV	Velocity (T_1)	00	04
	KF (Time)	00	00
TVA ENV	T_1	00	00
	T_2	68	33
	T_3	67	84
	T_4	29	43
	T_5	40	07
TVA ENV	L_1	100	100
	L_2	01	80
	L_3	00	00
	SusL	00	00
	EndL	00	00
TVA Modulation	LFO Select	+07	+02
	LFO Depth	00	00
	After Touch	00	00

(COMMON PARAMETERS)

Structure No.	01

Partial Mute -

Pitch ENV

Velocity	00
KF(Time)	00

EQ

		L_1	00	Lf	88
T_1	20	L_2	00	Lg	+04
T_2	20	L_3	00	Hf	1.2
T_3	20	SusL	00	HQ	1.0
T_4	20	EndL	00	Hg	+02

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	50	30
Delay	00	00	00
Sync.	OFF	OFF	OFF

Partial Balance

1	77
2	23

Chorus	
Type	DIM
Rate	21
Depth	74
Balance	39

Pitch Modulation

LFO Depth	10
Lever Mod	50
After Mod	23

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LINEAR SYNTHESIZER

D-50

ROCKIN' RHODES

By MARTY FRASU,
Roland Service Manager

Key Mode	DUAL
Split Point	C4
Tone Balance	40

L-Key Shift	00
U-Key Shift	00
L-Fine Tune	00
U-Fine Tune	00

Bender Range	12
After (Pitch Bender)	-02
Portamento Time	66
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	04
Reverb Balance	70
Total Volume	80

Chase Mode	ULU
Chase Level	20
Chase Time	80

MIDI TxCH	B
MIDI SepCH	-

Used Tone
Upper SPOOKY
Lower SCARY

SPOOKY

(COMMON PARAMETERS)

Structure No.	07

Partial Mute	–

Pitch ENV

Velocity	01
KF(Time)	00

EQ

		L_1	-50
T_1	00	L_2	-20
T_2	40	L_3	00
T_3	40	SusL	00
T_4	00	EndL	00

Lf	300
Lg	+03
Hf	6.7
HQ	1.0
Hg	+03

LFO	1	2	3
Wave	SQ	SAW	RND
Rate	80	50	70
Delay	00	00	60
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	20
Depth	100
Balance	100

Pitch Modulation

LFO Depth	00
Lever Mod	20
After Mod	100

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	A1	F5
	Fine	00	00
	KF(Pitch)	01	00
WG Modulation	LFO Mode	-	AL
	P-ENV Mode	-	+
	Bender Mode	-	-
WG Wave Form	Wave Form	-	-
	PCM No.	65	73
WG Pulse Width	PW	-	-
	Velocity	-	-
	After Touch	-	-
	LFO Select	-	-
	LFO Depth	-	-

TVF		1	2
TVF	Frequency	-	-
	Resonance	-	-
	KF(Freq)	-	-
	Bias Point/ Bias Direction	-	-
	Bias Level	-	-
TVF ENV	Depth	-	-
	Velocity	-	-
	KF(Depth)	-	-
	KF(Time)	-	-
TVF ENV	T_1	-	-
	T_2	-	-
	T_3	-	-
	T_4	-	-
	T_5	-	-
TVF ENV	L_1	-	-
	L_2	-	-
	L_3	-	-
	SusL	-	-
	EndL	-	-
TVF Modulation	LFO Select	-	-
	LFO Depth	-	-
	After Touch	-	-

TVA		1	2
TVA	Level	100	100
	Velocity	00	06
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	00	00
TVA ENV	Velocity (T_1)	00	00
	KF (Time)	00	00
TVA ENV	T_1	20	00
	T_2	50	30
	T_3	75	50
	T_4	50	50
	T_5	60	100
TVA ENV	L_1	75	00
	L_2	99	00
	L_3	58	00
	SusL	40	100
	EndL	00	00
TVA Modulation	LFO Select	-	-
	LFO Depth	-	-
	After Touch	-	-

SCARY

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	C5
	Fine	00	00
	KF(Pitch)	01	01
WG Modulation	LFO Mode	+	+
	P-ENV Mode	-	+
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SQ	-
	PCM No.	-	73
WG Pulse Width	PW	20	-
	Velocity	00	-
	After Touch	00	-
	LFO Select	+02	-
	LFO Depth	100	-

TVF		1	2
TVF	Frequency	34	-
	Resonance	30	-
	KF(Freq)	1/2	-
	Bias Point/ Bias Direction	>C4	-
	Bias Level	+05	-
TVF ENV	Depth	75	-
	Velocity	00	-
	KF(Depth)	00	-
	KF(Time)	00	-
TVF ENV	T_1	00	-
	T_2	15	-
	T_3	15	-
	T_4	50	-
	T_5	80	-
TVF ENV	L_1	80	--
	L_2	70	
	L_3	60	-
	SusL	100	-
	EndL	00	-
TVF Modulation	LFO Select	+03	-
	LFO Depth	50	-
	After Touch	00	-

TVA		1	2
TVA	Level	100	100
	Velocity	+10	+10
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	00	00
TVA ENV	Velocity (T_1)	00	00
	KF (Time)	00	00
TVA ENV	T_1	90	00
	T_2	50	50
	T_3	50	50
	T_4	88	50
	T_5	60	50
TVA ENV	L_1	98	100
	L_2	100	100
	L_3	100	100
	SusL	100	100
	EndL	00	00
TVA Modulation	LFO Select	+03	-
	LFO Depth	50	-
	After Touch	00	-

(COMMON PARAMETERS)

Structure No.	05

Partial Mute	-

Pitch ENV

Velocity	00
KF(Time)	00

EQ

		L_1	-50
T_1	05	L_2	00
T_2	15	L_3	00
T_3	00	SusL	00
T_4	20	EndL	00

Lf	150
Lg	+03
Hf	6.7
HQ	1.0
Hg	+03

LFO	1	2	3
Wave	SAW	SAW	SAW
Rate	80	50	05
Delay	80	00	00
Sync.	ON	OFF	ON

Chorus

Type	CH2
Rate	35
Depth	70
Balance	75

Pitch Modulation

LFO Depth	14
Lever Moc	25
After Mod	00

NEW

LINEAR SYNTHESIZER

D-50

SCRITCHY PADS

Key Mode	DUAL
Split Point	C4
Tone Balance	50

L-Key Shift	00
U-Key Shift	00
L-Fine Tune	00
U-Fine Tune	00

Bender Range	02
After (Pitch Bender)	00
Portamento Time	71
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	02
Reverb Balance	73
Total Volume	100

Chase Mode	ULU
Chase Level	50
Chase Time	67

MIDI TxCH	-
MIDI SepCH	-

Used Tone

Upper Scritch

Lower Octaves

SCRITCH

(COMMON PARAMETERS)

Structure No.	06

Partial Mute	-

Pitch ENV

Velocity	00
KF(Time)	00

		L	-03
T1	17	L1	+02
T2	29	L2	-01
T3	34	SusL	0
T4	50	EndL	+02

EQ

Lf	420
Lg	+04
Hf	1.7
HQ	3.0
Hg	+06

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	77	00	0
Delay	63	00	0
Sync.	OFF	OFF	OFF

Chorus

Type	02
Rate	43
Depth	47
Balance	100

Pitch Modulation

LFO Depth	08
Lever Mod	17
After Mod	14

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	A3
	Fine	-11	-22
	KF(Pitch)	S1	1/8
WG Modulation	LFO Mode	+	+
	P-ENV Mode	+	+
	Bender Mode	KF	KF
WG Wave Form	Wave Form	-	-
	PCM No.	65	68
WG Pulse Width	PW	0	0
	Velocity	0	0
	After Touch	0	0
	LFO Select	+2	+2
	LFO Depth	0	0

TVF		1	2
TVF	Frequency	-	-
	Resonance	-	-
	KF(Freq)	-	-
	Bias Point/ Bias Direction	-	-
	Bias Level	-	-
TVF ENV	Depth	-	-
	Velocity	-	-
	KF(Depth)	-	-
	KF(Time)	-	-
TVF ENV	T1	-	-
	T2	-	-
	T3	-	-
	T4	-	-
	T5	-	-
TVF ENV	L1	-	-
	L2	-	-
	L3	-	-
	SusL	-	-
	EndL	-	-
TVF Modulation	LFO Select	-	-
	LFO Depth	-	-
	After Touch	-	-

TVA		1	2
TVA	Level	79	79
	Velocity	+22	+21
	Bias Point/ Bias Direction	>C4	>C4
	Bias Level	-02	0
TVA ENV	Velocity (T1)	03	02
	KF (Time)	02	01
TVA ENV	T1	29	17
	T2	43	41
	T3	41	47
	T4	57	41
	T5	61	63
TVA ENV	L1	71	100
	L2	87	41
	L3	100	100
	SusL	91	47
	EndL	0	0
TVA Modulation	LFO Select	+3	+3
	LFO Depth	0	0
	After Touch	0	0

OCTAVES

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	A2
	Fine	0	0
	KF(Pitch)	1	1
WG Modulation	LFO Mode	+	+
	P-ENV Mode	+	+
	Bender Mode	KF	KF
WG Wave Form	Wave Form	-	-
	PCM No.	49	69
WG Pulse Width	PW	0	0
	Velocity	0	0
	After Touch	0	0
	LFO Select	+2	+2
	LFO Depth	0	0

TVF		1	2
TVF	Frequency	-	-
	Resonance	-	-
	KF(Freq)	-	-
	Bias Point/ Bias Direction	-	-
	Bias Level	-	-
TVF ENV	Depth	-	-
	Velocity	-	-
	KF(Depth)	-	-
	KF(Time)	-	-
TVF ENV	T1	-	-
	T2	-	-
	T3	-	-
	T4	-	-
	T5	-	-
TVF ENV	L1	-	-
	L2	-	-
	L3	-	-
	SusL	-	-
	EndL	-	-
TVF Modulation	LFO Select	-	-
	LFO Depth	-	-
	After Touch	-	-

TVA		1	2
TVA	Level	73	38
	Velocity	+22	+21
	Bias Point/ Bias Direction	<C4	<C4
	Bias Level	0	-7
TVA ENV	Velocity (T1)	03	02
	KF (Time)	02	01
TVA ENV	T1	33	67
	T2	43	62
	T3	41	85
	T4	57	51
	T5	61	73
TVA ENV	L1	71	68
	L2	87	100
	L3	100	100
	SusL	91	82
	EndL	0	0
TVA Modulation	LFO Select	+3	+3
	LFO Depth	0	0
	After Touch	0	0

(COMMON PARAMETERS)

Structure No.	06

Partial Mute	-

Pitch ENV

Velocity	0
KF(Time)	0

		L	+03
T1	17	L1	-02
T2	29	L2	+01
T3	34	SusL	0
T4	50	EndL	-02

EQ

Lf	420
Lg	+04
Hf	1.2
HQ	3.0
Hg	+04

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	75	0	0
Delay	63	0	0
Sync.	OFF	OFF	OFF

Chorus

Type	01
Rate	43
Depth	47
Balance	61

Pitch Modulation

LFO Depth	08
Lever Mod	17
After Mod	14

FUN

PATCH PAGE

LINEAR SYNTHESIZER

WEBS FANTASY SUITE D-50

Key Mode	DUAL
Sprit Point	C4
Tone Balance	33

L-Key Shift	–
U-Key Shift	–
L-Fine Tune	–
U-Fine Tune	–

Bender Range	12
After (Pitch Bender)	–
Portamento Time	60
Portamento Mode	UL
Hold Mode	UL

Output Mode	01
Reverb Type	02
Reverb Balance	38
Total Volume	90

Chase Mode	ULL
Chase Level	50
Chase Time	70

MIDI TxCH	–
MIDI SepCH	–

Used Tone
Upper Webb Sweep
Lower EP Attacks

WEB SWEEP

(COMMON PARAMETERS)

Structure No.	01

Partial Mute	U

Pitch ENV

Velocity	–
KF(Time)	–

		L_0	–
T_1	20	L_1	–
T_2	20	L_2	–
T_3	20	SusL	–
T_4	20	EndL	–

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	72	50	30
Delay	50	–	–
Sync.	–	–	–

EQ	
Lf	105
Lg	10
Hf	2.0
HQ	0.3
Hg	–

Chorus	
Type	01
Rate	52
Depth	53
Balance	50

Pitch Modulation

LFO Depth	08
Lever Mod	22
After Mod	02

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	C3	C3
	Fine	05	-08
	KF(Pitch)	01	01
WG Modulation	LFO Mode	(+)	A&L
	P-ENV Mode	–	–
	Bender Mode	KF	KF
WG Wave Form	Wave Form	Saw	SQ
	PCM No.	01	03
WG Pulse Width	PW	–	66
	Velocity	–	07
	After Touch	-03	07
	LFO Select	2	3
	LFO Depth	–	100

TVF		1	2
TVF	Frequency	50	36
	Resonance	30	–
	KF(Freq)	2	3/8
	Bias Point/ Bias Direction	C4	C4
	Bias Level	–	–
TVF ENV	Depth	100	100
	Velocity	100	100
	KF(Depth)	3	4
	KF(Time)	–	4
TVF ENV	T_1	100	74
	T_2	16	85
	T_3	–	–
	T_4	–	–
	T_5	54	100
TVF ENV	L_1	86	100
	L_2	–	100
	L_3	–	100
	SusL	–	100
	EndL	–	–
TVF Modulation	LFO Select	2	2
	LFO Depth	15	–
	After Touch	4	2

TVA		1	2
TVA	Level	100	100
	Velocity	-7	4
	Bias Point/ Bias Direction	C4	A1
	Bias Level	–	-10
TVA ENV	Velocity (T_1)	01	–
	KF (Time)	–	–
TVA ENV	T_1	–	32
	T_2	49	90
	T_3	76	92
	T_4	92	92
	T_5	64	64
TVA ENV	L_1	90	88
	L_2	100	100
	L_3	80	80
	SusL	63	70
	EndL	–	–
TVA Modulation	LFO Select	3	-3
	LFO Depth	10	10
	After Touch	01	01

EP ATTACKS

(COMMON PARAMETERS)

Structure No.	06

Pitch ENV

Velocity	–
KF(Time)	–

Partial Mute	L

		L_0	–
T_1	20	L_1	–
T_2	20	L_2	–
T_3	20	SusL	–
T_4	20	EndL	–

LFO	1	2	3
Wave	TRI	TRI	TRI
Rate	74	50	30
Delay	50	–	–
Sync.	–	–	–

EQ	
Lf	300
Lg	08
Hf	1.7
HQ	0.3
Hg	0.3

Chorus	
Type	01
Rate	46
Depth	57
Balance	38

Pitch Modulation

LFO Depth	–
Lever Mod	24
After Mod	–

(PARTIAL PARAMETERS)

WG		1	2
WG Pitch	Coarse	A2	A2
	Fine	04	04
	KF(Pitch)	1	½
WG Modulation	LFO Mode	–	–
	P-ENV Mode	–	–
	Bender Mode	KF	KF
WG Wave Form	Wave Form	SQ	SQ
	PCM No.	69	68
WG Pulse Width	PW	–	–
	Velocity	–	–
	After Touch	–	–
	LFO Select	02	02
	LFO Depth	–	–

TVF		1	2
TVF	Frequency	60	60
	Resonance	–	–
	KF(Freq)	½	½
	Bias Point/ Bias Direction	C4	C4
	Bias Level	–	–
TVF ENV	Depth	–	–
	Velocity	–	–
	KF(Depth)	–	–
	KF(Time)	–	–
TVF ENV	T_1	–	–
	T_2	–	–
	T_3	–	–
	T_4	–	–
	T_5	–	–
TVF ENV	L_1	100	100
	L_2	100	100
	L_3	100	100
	SusL	100	100
	EndL	–	–
TVF Modulation	LFO Select	2	2
	LFO Depth	–	–
	After Touch	01	01

TVA		1	2
TVA	Level	60	100
	Velocity	46	46
	Bias Point/ Bias Direction	C6	B4
	Bias Level	-01	-05
TVA ENV	Velocity (T_1)	–	–
	KF (Time)	02	–
TVA ENV	T_1	–	–
	T_2	56	22
	T_3	64	50
	T_4	71	–
	T_5	48	49
TVA ENV	L_1	100	100
	L_2	34	42
	L_3	12	–
	SusL	–	–
	EndL	–	–
TVA Modulation	LFO Select	3	3
	LFO Depth	–	–
	After Touch	–	–

This D-50 patch is courtesy of Randy Weber, sound designer for Kool and the Gang and IBMC. See the feature story about his work starting on page 48 in this issue.