

I Have Seen

Music: Michael Strand, lyrics: Neville Potter

Part 1: Dawnings

Overture in two parts (Dawnings 1 and Dawnings 2),
with spoken verse 1 in part 2.

Duration 7:49

Dawnings 1

Instrumentation

2 Keyboard-players with MIDI keyboards/synthesizers

2 guitar players –Electric Guitars (Fender Stratocaster and Ibanez LR10, or Gibson Les Paul / ES-335)

Strings

- Violoncellos
- Contrabass

Virtual synthesizers

- Spitfire Audio: LABS > Frozen Strings: Arctic Swell – Decay
- Sonic Academy ANA 2: Bandpass Rise & Sonora

Synthesizers

- Roland JX-8P / JX-10 / ML-VST PG-8X
 - Salamand **
 - Bubbles 1 **
 - Bubbles 2 **
 - Fat Wobble
 - Tone Echo
 - Rise-Shine **
- Roland MKS-80 (Super Jupiter)
 - Digital Rise **

Sound effects

- Waves **
- Sea **
- Seagulls
- Heartbeat

Apple Loops / UVI World Suite 2

(samples/loops, stereo stems, played / triggered from keyboard)

- Indian Curry Ganjira, Indian Bhangra Drum, Sanskrit UDU, Lotus Perc, Sanskrit Tablas, World Congas, Afro Cuban Congas, Mongol Topshur, Didgeridoo, Shakuhachi, Irish Flute, Female Arab Vox *

* These sounds/loops don't necessarily need to be listed, especially not, when this part is omitted from the performance.

** These sounds evolve and change over time.

Dawnings 2

Lyrics verse 1 (spoken)

1. I have seen the dawn of the universe,
standing, bold and proud.
The game to end all games, they laughed,
then wrapped it in a bitter shroud.
While the horsemen of the Apocalypse
rode swiftly o'er the crowd,
and you'll likely feel I'm a foolish man
to tell this tale out loud.

Instrumentation

1 Narrator (spoken lyrics)

2 Keyboard-players with MIDI keyboards/synthesizers

Grand Piano

2 guitar players –Electric Guitars

Woodwinds

- Flute(s)
- Core Anglais (English Horn)
- Oboe
- Clarinet(s)
- Bassoon(s)

Brass

- French Horns
- Trumpets
- Tenor Trombones

Strings

- Violins I
- Violins II
- Viola
- Violoncellos
- Contrabass

Sound effects

- Heartbeat

Synthesizers

- Roland JX-8P / JX-10 / ML-VST PG-8X
 - Soundtrack
 - Echo Brass
 - Vibes
 - Polybrass 1
 - Rise-Shine
- Roland Juno-106 / DCO-106
 - Chorus Vibes

Other virtual synthesizers

- Spitfire BBCSO: Vibraphone
- UVI Orchestral Suite: Vibraphone

Roland synthesizer patches and parameters

See the next pages.

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name:

Salamand

Tone Name:

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	16'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	SAW
	13	DCO 1 TUNE	+12...0...-12	0
	14	DCO 1 LFO	99-0	0
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	4'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	SAW
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	XMOD
	24	DCO 2 TUNE	+12...0...-12	12
	25	DCO 2 FTUNE	+50...-50	-12
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	0
DCO MOD	31	DCO DYNA	3, 2, 1, Off	3
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	U_{-1}
MIXER	41	MIX DCO 1	99-0	99
	42	MIX DCO 2	99-0	99
	43	MIX ENV	99-0	0
	44	MIX DYNA	3, 2, 1, Off	Off
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCF	51	HPF FREQ	3, 2, 1, Off	0
	52	VCF FREQ	99-0	54
	53	VCF RES	99-0	99
	54	VCF LFO	99-0	0
	55	VCF ENV	99-0	91
	56	VCF KEY	99-0	73
	57	VCF DYNA	3, 2, 1, Off	2
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	U_{-1}
VCA CHORUS	61	VCA LEVEL	99-0	72
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	2
	64	CHORUS	2, 1, Off	2
LFO	71	LFO WF	Sine, Squa, Random	RAND
	72	LFO DELAY	99-0	0
	73	LFO RATE	99-0	99
	74	BEND DEPTH	99-0	16
ENV 1	81	ENV 1 ATT	99-0	37
	82	ENV 1 DECY	99-0	0
	83	ENV 1 SUS	99-0	82
	84	ENV 1 REL	99-0	80
	85	ENV 1 KEY	3, 2, 1, Off	Off
ENV 2	91	ENV 2 ATT	99-0	0
	92	ENV 2 DECY	99-0	0
	93	ENV 2 SUS	99-0	84
	94	ENV 2 REL	99-0	92
	95	ENV 2 KEY	3, 2, 1, Off	Off

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name:

Bubbles

Tone Name:

Bubbles

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	2' (8')
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	PULS
	13	DCO 1 TUNE	+12...0...-12	-12
	14	DCO 1 LFO	99-0	99
	15	DCO 1 ENV	99-0	99
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	16'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	PULS
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	Off
	24	DCO 2 TUNE	+12...0...-12	-12
	25	DCO 2 FTUNE	+50...-50	-50
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	99
DCO MOD	31	DCO DYNA	3, 2, 1, Off	Off
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	U_{-1}
MIXER	41	MIX DCO 1	99-0	0
	42	MIX DCO 2	99-0	99
	43	MIX ENV	99-0	0
	44	MIX DYNA	3, 2, 1, Off	Off
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCF	51	HPF FREQ	3, 2, 1, Off	1
	52	VCF FREQ	99-0	46
	53	VCF RES	99-0	99 (86)
	54	VCF LFO	99-0	0
	55	VCF ENV	99-0	37
	56	VCF KEY	99-0	55
	57	VCF DYNA	3, 2, 1, Off	3
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCA CHORUS	61	VCA LEVEL	99-0	99
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	1
	64	CHORUS	2, 1, Off	Off
LFO	71	LFO WF	Sine, Squa, Random	SINE
	72	LFO DELAY	99-0	0
	73	LFO RATE	99-0	40
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	0
	82	ENV 1 DECY	99-0	0
	83	ENV 1 SUS	99-0	99
	84	ENV 1 REL	99-0	99
	85	ENV 1 KEY	3, 2, 1, Off	Off
ENV 2	91	ENV 2 ATT	99-0	0
	92	ENV 2 DECY	99-0	66
	93	ENV 2 SUS	99-0	0
	94	ENV 2 REL	99-0	68
	95	ENV 2 KEY	3, 2, 1, Off	1

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name:

Fat Wobbel

Tone Name:

Fat Wobbel

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	16'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	SAW
	13	DCO 1 TUNE	+12...0...-12	-7
	14	DCO 1 LFO	99-0	0
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	16'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	SAW
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	Off
	24	DCO 2 TUNE	+12...0...-12	12
	25	DCO 2 FTUNE	+50...-50	11
	26	DCO 2 LFO	99-0	4
	27	DCO 2 ENV	99-0	0
DCO MOD	31	DCO DYNA	3, 2, 1, Off	3
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
MIXER	41	MIX DCO 1	99-0	90
	42	MIX DCO 2	99-0	90
	43	MIX ENV	99-0	99
	44	MIX DYNA	3, 2, 1, Off	Off
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCF	51	HPF FREQ	3, 2, 1, Off	0
	52	VCF FREQ	99-0	52
	53	VCF RES	99-0	0
	54	VCF LFO	99-0	20
	55	VCF ENV	99-0	77
	56	VCF KEY	99-0	67
	57	VCF DYNA	3, 2, 1, Off	3
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCA CHORUS	61	VCA LEVEL	99-0	56
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	1
	64	CHORUS	2, 1, Off	1
LFO	71	LFO WF	Sine, Squa, Random	SINE
	72	LFO DELAY	99-0	55
	73	LFO RATE	99-0	85
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	67
	82	ENV 1 DECY	99-0	77
	83	ENV 1 SUS	99-0	0
	84	ENV 1 REL	99-0	32
	85	ENV 1 KEY	3, 2, 1, Off	1
ENV 2	91	ENV 2 ATT	99-0	73
	92	ENV 2 DECY	99-0	51
	93	ENV 2 SUS	99-0	88
	94	ENV 2 REL	99-0	43
	95	ENV 2 KEY	3, 2, 1, Off	1

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name:

Tone-Echo

Tone Name:

Tone-Echo

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	8'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	SQUARE
	13	DCO 1 TUNE	+12...0...-12	0
	14	DCO 1 LFO	99-0	0
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	4'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	PULS
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	XMOD
	24	DCO 2 TUNE	+12...0...-12	-12
	25	DCO 2 FTUNE	+50...-50	-11
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	0
DCO MOD	31	DCO DYNA	3, 2, 1, Off	2
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	U_{-1}
MIXER	41	MIX DCO 1	99-0	0
	42	MIX DCO 2	99-0	92
	43	MIX ENV	99-0	77
	44	MIX DYNA	3, 2, 1, Off	3
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCF	51	HPF FREQ	3, 2, 1, Off	1
	52	VCF FREQ	99-0	36
	53	VCF RES	99-0	0
	54	VCF LFO	99-0	0
	55	VCF ENV	99-0	23
	56	VCF KEY	99-0	71
	57	VCF DYNA	3, 2, 1, Off	Off
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-2}
VCA CHORUS	61	VCA LEVEL	99-0	77
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	2
	64	CHORUS	2, 1, Off	1
LFO	71	LFO WF	Sine, Squa, Random	RANDOM
	72	LFO DELAY	99-0	0
	73	LFO RATE	99-0	0
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	0
	82	ENV 1 DECY	99-0	66
	83	ENV 1 SUS	99-0	0
	84	ENV 1 REL	99-0	75
	85	ENV 1 KEY	3, 2, 1, Off	Off
ENV 2	91	ENV 2 ATT	99-0	0
	92	ENV 2 DECY	99-0	29
	93	ENV 2 SUS	99-0	99
	94	ENV 2 REL	99-0	81
	95	ENV 2 KEY	3, 2, 1, Off	2

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name:

Wave-Gull

Tone Name:

Wave-Gull

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	16'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	NOISE
	13	DCO 1 TUNE	+12...0...-12	0
	14	DCO 1 LFO	99-0	0
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	4'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	SAW
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	XMOD
	24	DCO 2 TUNE	+12...0...-12	-8
	25	DCO 2 FTUNE	+50...-50	50
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	43
DCO MOD	31	DCO DYNA	3, 2, 1, Off	Off
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
MIXER	41	MIX DCO 1	99-0	16
	42	MIX DCO 2	99-0	0
	43	MIX ENV	99-0	99
	44	MIX DYNA	3, 2, 1, Off	3
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCF	51	HPF FREQ	3, 2, 1, Off	3
	52	VCF FREQ	99-0	45
	53	VCF RES	99-0	10
	54	VCF LFO	99-0	24
	55	VCF ENV	99-0	9
	56	VCF KEY	99-0	71
	57	VCF DYNA	3, 2, 1, Off	Off
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-2}
VCA CHORUS	61	VCA LEVEL	99-0	99
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	Off
	64	CHORUS	2, 1, Off	1
LFO	71	LFO WF	Sine, Squa, Random	SINE
	72	LFO DELAY	99-0	0
	73	LFO RATE	99-0	26
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	0
	82	ENV 1 DECY	99-0	52
	83	ENV 1 SUS	99-0	0
	84	ENV 1 REL	99-0	36
	85	ENV 1 KEY	3, 2, 1, Off	1
ENV 2	91	ENV 2 ATT	99-0	75
	92	ENV 2 DECY	99-0	0
	93	ENV 2 SUS	99-0	99
	94	ENV 2 REL	99-0	76
	95	ENV 2 KEY	3, 2, 1, Off	1

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Patch Name:

Vibes

Tone Name:

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Vibes

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	8'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	Square
	13	DCO 1 TUNE	+12...0...-12	0
	14	DCO 1 LFO	99-0	0
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	2'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	Square
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	Off
	24	DCO 2 TUNE	+12...0...-12	+5
	25	DCO 2 FTUNE	+50...-50	+5
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	0
DCO MOD	31	DCO DYNA	3, 2, 1, Off	Off
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
MIXER	41	MIX DCO 1	99-0	51
	42	MIX DCO 2	99-0	25
	43	MIX ENV	99-0	99
	44	MIX DYNA	3, 2, 1, Off	Off
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCF	51	HPF FREQ	3, 2, 1, Off	1
	52	VCF FREQ	99-0	35
	53	VCF RES	99-0	70
	54	VCF LFO	99-0	5
	55	VCF ENV	99-0	9
	56	VCF KEY	99-0	86
	57	VCF DYNA	3, 2, 1, Off	2
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-2}
VCA CHORUS	61	VCA LEVEL	99-0	99
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	2
	64	CHORUS	2, 1, Off	1
LFO	71	LFO WF	Sine, Squa, Random	Sine
	72	LFO DELAY	99-0	56
	73	LFO RATE	99-0	72
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	0
	82	ENV 1 DECY	99-0	39
	83	ENV 1 SUS	99-0	0
	84	ENV 1 REL	99-0	26
	85	ENV 1 KEY	3, 2, 1, Off	1
ENV 2	91	ENV 2 ATT	99-0	0
	92	ENV 2 DECY	99-0	54
	93	ENV 2 SUS	99-0	0
	94	ENV 2 REL	99-0	52
	95	ENV 2 KEY	3, 2, 1, Off	1

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name:

Echo-Brass

Tone Name:

Echo-Brass

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	16'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	SAW
	13	DCO 1 TUNE	+12...0...-12	0
	14	DCO 1 LFO	99-0	0
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	16'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	SAW
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	Off
	24	DCO 2 TUNE	+12...0...-12	0
	25	DCO 2 FTUNE	+50...-50	-14
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	0
DCO MOD	31	DCO DYNA	3, 2, 1, Off	1
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
MIXER	41	MIX DCO 1	99-0	80
	42	MIX DCO 2	99-0	56
	43	MIX ENV	99-0	99
	44	MIX DYNA	3, 2, 1, Off	1
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCF	51	HPF FREQ	3, 2, 1, Off	0
	52	VCF FREQ	99-0	16
	53	VCF RES	99-0	0
	54	VCF LFO	99-0	24 / 28
	55	VCF ENV	99-0	40
	56	VCF KEY	99-0	86
	57	VCF DYNA	3, 2, 1, Off	2
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-2}
VCA CHORUS	61	VCA LEVEL	99-0	77
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	1
	64	CHORUS	2, 1, Off	1
LFO	71	LFO WF	Sine, Squa, Random	SINE
	72	LFO DELAY	99-0	0
	73	LFO RATE	99-0	73
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	23
	82	ENV 1 DECY	99-0	80
	83	ENV 1 SUS	99-0	0
	84	ENV 1 REL	99-0	68
	85	ENV 1 KEY	3, 2, 1, Off	1
ENV 2	91	ENV 2 ATT	99-0	20
	92	ENV 2 DECY	99-0	49
	93	ENV 2 SUS	99-0	74
	94	ENV 2 REL	99-0	65
	95	ENV 2 KEY	3, 2, 1, Off	1

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name:

Rise-Shine

Tone Name:

Rise-Shine

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	16'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	SAW
	13	DCO 1 TUNE	+12...0...-12	0
	14	DCO 1 LFO	99-0	0
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	8'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	SQUARE
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	Snc1
	24	DCO 2 TUNE	+12...0...-12	0
	25	DCO 2 FTUNE	+50...-50	0
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	0
DCO MOD	31	DCO DYNA	3, 2, 1, Off	Off
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	U_{-2}
MIXER	41	MIX DCO 1	99-0	99
	42	MIX DCO 2	99-0	99
	43	MIX ENV	99-0	9
	44	MIX DYNA	3, 2, 1, Off	2
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	U_{-2}
VCF	51	HPF FREQ	3, 2, 1, Off	2
	52	VCF FREQ	99-0	43
	53	VCF RES	99-0	59
	54	VCF LFO	99-0	0
	55	VCF ENV	99-0	98
	56	VCF KEY	99-0	43
	57	VCF DYNA	3, 2, 1, Off	2
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCA CHORUS	61	VCA LEVEL	99-0	90
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	Off
	64	CHORUS	2, 1, Off	1
LFO	71	LFO WF	Sine, Squa, Random	SINE
	72	LFO DELAY	99-0	18
	73	LFO RATE	99-0	77
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	99
	82	ENV 1 DECY	99-0	53
	83	ENV 1 SUS	99-0	81
	84	ENV 1 REL	99-0	36
	85	ENV 1 KEY	3, 2, 1, Off	2
ENV 2	91	ENV 2 ATT	99-0	0
	92	ENV 2 DECY	99-0	75
	93	ENV 2 SUS	99-0	99
	94	ENV 2 REL	99-0	49
	95	ENV 2 KEY	3, 2, 1, Off	2

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Patch Name:

Polybrass 1

Tone Name:

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Polybrass 1

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	16'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	SAW
	13	DCO 1 TUNE	+12...0...-12	0
	14	DCO 1 LFO	99-0	2
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	16'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	SAW
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	Off
	24	DCO 2 TUNE	+12...0...-12	0
	25	DCO 2 FTUNE	+50...-50	-2
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	1
DCO MOD	31	DCO DYNA	3, 2, 1, Off	Off
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	U_{-1}
MIXER	41	MIX DCO 1	99-0	99
	42	MIX DCO 2	99-0	99
	43	MIX ENV	99-0	99
	44	MIX DYNA	3, 2, 1, Off	2
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCF	51	HPF FREQ	3, 2, 1, Off	Off
	52	VCF FREQ	99-0	24
	53	VCF RES	99-0	2
	54	VCF LFO	99-0	0
	55	VCF ENV	99-0	67
	56	VCF KEY	99-0	74
	57	VCF DYNA	3, 2, 1, Off	2
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCA CHORUS	61	VCA LEVEL	99-0	81
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	1
	64	CHORUS	2, 1, Off	1
LFO	71	LFO WF	Sine, Squa, Random	SINE
	72	LFO DELAY	99-0	75
	73	LFO RATE	99-0	78
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	17
	82	ENV 1 DECY	99-0	52
	83	ENV 1 SUS	99-0	36
	84	ENV 1 REL	99-0	33
	85	ENV 1 KEY	3, 2, 1, Off	1
ENV 2	91	ENV 2 ATT	99-0	18
	92	ENV 2 DECY	99-0	98
	93	ENV 2 SUS	99-0	99
	94	ENV 2 REL	99-0	33
	95	ENV 2 KEY	3, 2, 1, Off	1

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name:

Soundtrack - JX-8P














Tone Name:

Tone Parameter				
Parameter		Data Value		Own value
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	8'
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	SAW
	13	DCO 1 TUNE	+12...0...-12	-12
	14	DCO 1 LFO	99-0	0
	15	DCO 1 ENV	99-0	0
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	8'
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	SAW
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	Off
	24	DCO 2 TUNE	+12...0...-12	-12
	25	DCO 2 FTUNE	+50...-50	-12
	26	DCO 2 LFO	99-0	0
	27	DCO 2 ENV	99-0	0
DCO MOD	31	DCO DYNA	3, 2, 1, Off	3
	32	DCO ENV MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-2}
MIXER	41	MIX DCO 1	99-0	85
	42	MIX DCO 2	99-0	85
	43	MIX ENV	99-0	46
	44	MIX DYNA	3, 2, 1, Off	1
	45	DCO2 MIX MODE	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-2}
VCF	51	HPF FREQ	3, 2, 1, Off	0
	52	VCF FREQ	99-0	41
	53	VCF RES	99-0	0
	54	VCF LFO	99-0	0
	55	VCF ENV	99-0	47
	56	VCF KEY	99-0	69
	57	VCF DYNA	3, 2, 1, Off	1
	58	VCF ENV MOD	$\cap_{-1}, U_{-1}, \cap_{-2}, U_{-2}$	\cap_{-1}
VCA CHORUS	61	VCA LEVEL	99-0	81
	62	VCA MODE	ENV2, GATE	ENV2
	63	VCA DYNA	3, 2, 1, Off	2
	64	CHORUS	2, 1, Off	1
LFO	71	LFO WF	Sine, Squa, Random	SINE
	72	LFO DELAY	99-0	61
	73	LFO RATE	99-0	80
	74	BEND DEPTH	99-0	17
ENV 1	81	ENV 1 ATT	99-0	99
	82	ENV 1 DECY	99-0	65
	83	ENV 1 SUS	99-0	43
	84	ENV 1 REL	99-0	71
	85	ENV 1 KEY	3, 2, 1, Off	Off
ENV 2	91	ENV 2 ATT	99-0	63
	92	ENV 2 DECY	99-0	85
	93	ENV 2 SUS	99-0	45
	94	ENV 2 REL	99-0	60
	95	ENV 2 KEY	3, 2, 1, Off	1

MIDI Function Settings

11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

MKS-80 Parameter Tables – Tones and Patches – Tone Section: *DIGITAL RISE*

Parameter			Value		Own value
Area: (A/I) – Patch: 63 – Mode: <i>D</i> – Upper: 63 <i>Digital Rise</i> – Lower: 63 <i>Digital Rise</i>					
No	Display		Display		
2	LFO RATE	LF0-1 Rate	0–100		65
3	LFO DLY	LF0-1 Delay Time	0–100		45
4	LFO WF	LF0-1 Waveform		Triangle Wave	 Triangle
				Sawtooth Wave	
				Square Wave	
			RND	Random	
5	VCO LFO	VCO Modulation LF0-1 Depth	0–100		37
6	VCO ENV	VCO Modulation ENV-1 Depth	0–100		0
7	PW	Pulse Width	0–100		0
8	PWM	Pulse Width Modulation	0–100		0
9	PWM SEL	PWM Mode Selector	ENV	ENV-1	ENV
			LFO	LF0-1	
			KBD	Keyboard	
10	PWM POL	PWM Polarity	NRM	Normal	NRM
			INV	Invert	
11	VCO KYBD	VCO Key Follow	0–100		0
12	VCO SEL	VCO Selector (Key Follow)	1	VCO 1	OFF
			OFF	OFF	
			2	VCO 2	
13	XMOD MAN	Cross Modulation Manual Depth	0–100		0
14	XMOD ENV	X-MOD ENV-1 Depth	0–100		0
15	XMOD POL	X-MOD Polarity	NRM	Normal	NRM
			INV	Invert	
16	VC01 MOD	VC0-1 Modulation	NRM	Normal	INV
			OFF	OFF	
			INV	Invert	
17	VC01 RNG	VC0-1 Range	32C–2C	32'C–2'C	16'C
18	VC01 WF	VC0-1 Waveform		Triangle	 Sawtooth
				Sawtooth Wave	
				Pulse Wave	
				Square Wave	
19	VCO SYNC	VCO Synchro	1→2	VCO 1 → VCO 2	OFF
			OFF	OFF	
			1←2	VCO 1 ← VCO 2	
20	VC02 MOD	VC0-2 Modulation	NRM	Normal	NRM
			OFF	OFF	
			INV	Invert	
21	VCO2 RNG	VCO-2 Range	LOW	Low Frequency	16'C
			32C–2C	32'C–2'C	
			HI	High Frequency	
22	VCO2 TUN	VCO-2 Fine Tune	0–100		41
23	VCO2 WF	VCO-2 Waveform		Triangle Wave	 Sawtooth
				Sawtooth Wave	
				Pulse Wave	
			NIS	Noise	
24	MIXER	Source Mix	0–100		47
25	HPF FREQ	High Pass Filter Cutoff Frequency	0–100		0
26	VCF FREQ	VCF Cutoff Frequency	0–100		64
27	VCF RESO	VCF Resonance	0–100		100
28	VCF ENV	VCF Envelope Selector	EG1	ENV-1	EG1
			EG2	ENV-2	
29	VCF ENV	VCF Envelope Polarity	NRM	Normal	INV
			INV	Invert	
30	VCF ENV	VCF Modulation ENV Depth	0–100		39

31	VCF LFO	VCF Modulation LFO-1 Depth	0-100		0
32	VCF KYBD	VCF Key Follow	0-100		100
33	VCA LEVEL	VCA ENV-2 Level	0-100		100
34	VCA LFO	VCA Modulation LFO-1 Depth	0-100		0
35	DYN TIME	Dynamics Time	0-100		47
36	DYN LEVEL	Dynamics Level	0-100		100
37	EG RESET	Envelope Reset	ON		ON
			OFF		
38	EG1 DYN	ENV-1 Dynamics	ON		ON
			OFF		
39	EG1 A	ENV-1 Attack Time	0-100		0
40	EG1 D	ENV-1 Decay Time	0-100		65
41	EG1 S	ENV-1 Sustain Level	0-100		86
42	EG1 R	ENV-1 Release Time	0-100		93
43	EG1 KYBD	ENV-1 Key Follow	0-100		11
44	EG2 DYN	ENV-2 Dynamics	ON		ON
			OFF		
45	EG2 A	ENV-2 Attack Time	0-100		41
46	EG2 D	ENV-2 Decay Time	0-100		74
47	EG2 S	ENV-2 Sustain Level	0-100		86
48	EG2 R	ENV-2 Release Time	0-100		82
49	EG2 KYBD	ENV-2 Key Follow	0-100		19

MKS-80 Parameter Tables – Tones and Patches – Patch Section

63 **DIGITAL RISE** – UPPER and LOWER

Parameter			Value		Own upper	Own lower
No	Display		Display			
51	MODE	Key Mode	WHOL	Whole	DUAL	DUAL
			SPL2	Split 2		
			SPL1	Split 1		
			DUAL	Dual		
52	S. POINT	Split Point	A0-C8		C4	C4
53	BALANCE	Balance	0-100		50	50
	TONE	Tone Number	11-88		63	63
54	OCTAVE	Octave Shift	-2	2 OCT Down	NORM	+1
			-1	1 OCT Down		
			NORM	Normal		
			+1	1 OCT Up		
			+2	2 OCT Up		
55	ASSIGN	Assign Mode	SOLO		PLY 1	UNI 2
			UNI 1	Unison 1		
			UNI 2	Unison2		
			PLY 1	Poly 1		
56	DETUNE	Unison Detune	0-100		0	12
57	HOLD	Hold	MIDI		OFF	OFF
			ON			
			OFF			
58	GLIDE	Glide	0-100		0	0
59	BENDER	Bender Sensitivity	0-100		100	100
60	VCO-1	VCO-1 Bend	WIDE		WIDE	WIDE
			NORM	Normal		
			OFF			
61	VCO-2	VCO-2 Bend	WIDE		OFF	OFF
			NORM	Normal		
			OFF			
62	TOUCH	After Touch Sensitivity	0-100		72	75
63	SELECT	After Touch Mode Selector	VCO	VCO LFO-2 MOD		
			VCF	VCF FREQ	VCF	VCF
64	RATE	LFO-2 Rate	0-100		55	55