

DCO Mix

Matrix 1000 Template 1: TOP

(Buttons and Pads)

1

DCO1 Waveform

06

Off

06

Pulse

06

Wave

06

Pulse+Wave

DCO1 Sync

02

None

02

Soft

02

Medium

02

Hard

2

DCO2 Waveform

16

Off

16

Pulse

16

Wave

16

Pulse+Wave

16

Noise

Env1

58

Normal (DASDR)

58

DADR

58

DADR Free Run

P
A
D
S

Store



Slot
000



Slot
001



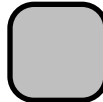
Slot
002



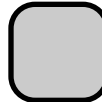
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003



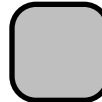
Slot
004



Slot
005



Slot
006



Slot
007

3

LFO1 Waveform

82

Triangle

82

Sawtooth Up

82

Sawtooth Down

82

Square

82

Random

82

Noise

82

S&H

LFO1

87

Lag

4

DCO

48

Unison

CC 94

Unison Detune

DCO1

8

Portamento

DCO2

18

Portamento

LFO1

86

Free

ENV2

68

Normal (DASDR)

68

DADR

68

DADR Free Run



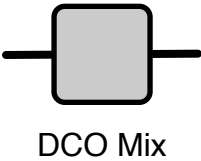
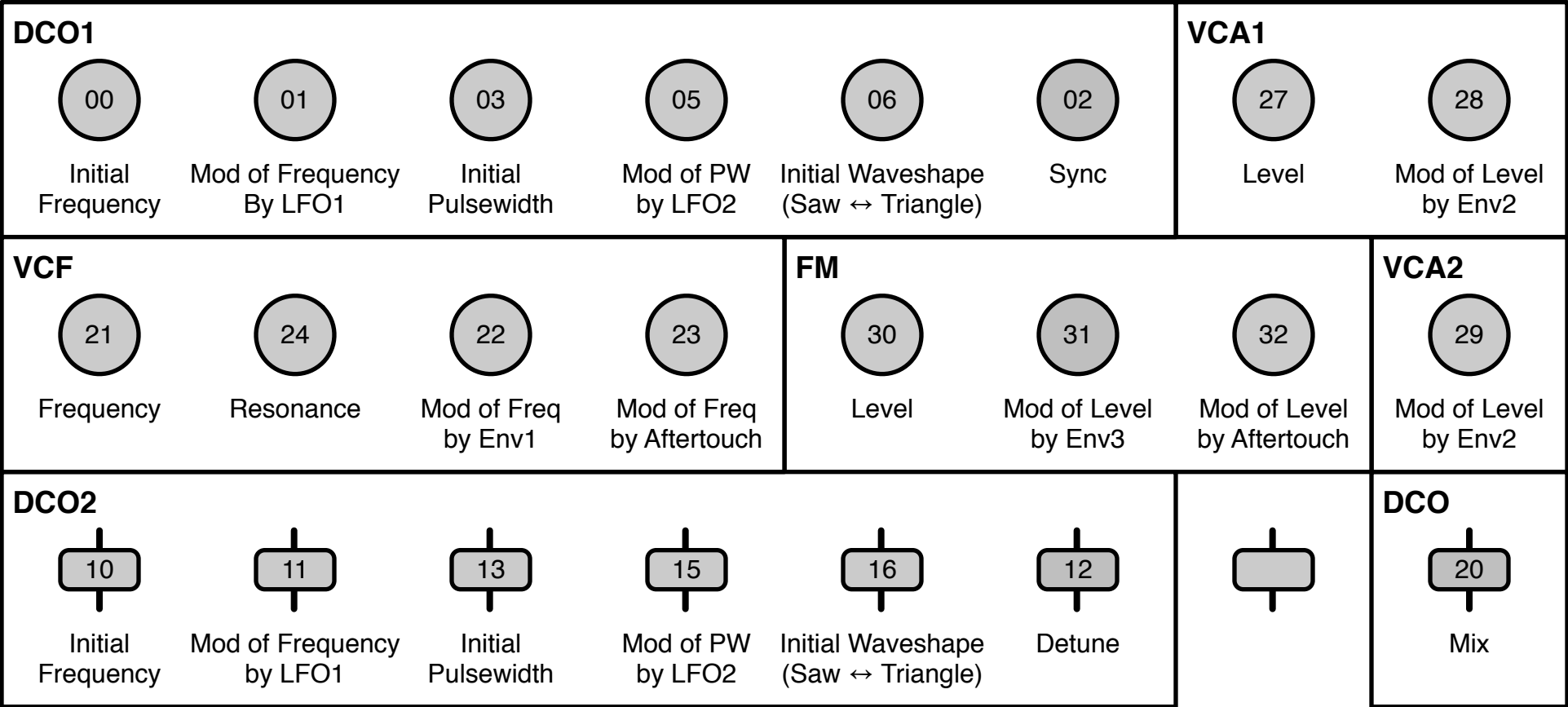
LOOP
CC 121
All Notes Off



CC 122
Reset All
Controllers



Matrix 1000 Template 2: DCO VCF VCA FM (Dials and Faders)

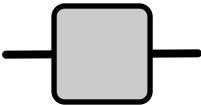


Matrix 1000 Template 1: DCO VCF VCA FM (Buttons and Pads)

1	DCO1 Waveform				DCO1 Switches			
	<div>06</div> <div>Off</div>	<div>06</div> <div>Pulse</div>	<div>06</div> <div>Wave</div>	<div>06</div> <div>Pulse+Wave</div>	<div>07</div> <div>None</div>	<div>07</div> <div>Pitch Bend</div>	<div>07</div> <div>Vibrato</div>	<div>07</div> <div>Bend + Vibrato</div>
2	VCF Switches				VCF Affected by			DCO1
	<div>25</div> <div>Off</div>	<div>25</div> <div>Pitch Bend</div>	<div>25</div> <div>Vibrato</div>	<div>25</div> <div>Bend + Vibrato</div>	<div>26</div> <div>None</div>	<div>26</div> <div>Portamento</div>	<div>26</div> <div>Key Tracking</div>	<div>9</div> <div>Click</div>
PADS	Store							
	<div></div> <div>Slot 000</div>	<div></div> <div>Slot 001</div>	<div></div> <div>Slot 002</div>	<div></div> <div>Slot 003</div>	<div></div> <div>Slot 004</div>	<div></div> <div>Slot 005</div>	<div></div> <div>Slot 006</div>	<div></div> <div>Slot 007</div>
3	DCO2 Waveform					Env1 LFO1 Trigger		
	<div>16</div> <div>Off</div>	<div>16</div> <div>Pulse</div>	<div>16</div> <div>Wave</div>	<div>16</div> <div>Pulse+Wave</div>	<div>16</div> <div>Noise</div>	<div>59</div> <div>Off</div>	<div>59</div> <div>On</div>	<div>59</div> <div>Gated</div>
4	DCO2 Switches				DCO2	Env2 LFO1 Trigger		
	<div>17</div> <div>None</div>	<div>17</div> <div>Pitch Bend</div>	<div>17</div> <div>Vibrato</div>	<div>17</div> <div>Bend + Vibrato</div>	<div>19</div> <div>Click</div>	<div>69</div> <div>Off</div>	<div>69</div> <div>On</div>	<div>69</div> <div>Gated</div>
DCO1		DCO2 Affected by						
<div>◀◀</div> <div>Portamento</div>		<div>▶▶</div> <div>Off</div>	<div>▶</div> <div>Portamento</div>	<div>■</div> <div>Key Tracking</div>				
					<div>LOOP CC 121</div> <div>All Notes Off</div>	<div>● CC 122</div> <div>Reset All Controllers</div>		

Matrix 1000 Template 1: LFO Etc. (Dials and Faders)

LFO1 <div><div>80</div><div>81</div><div>83</div><div>84</div><div>85</div><div>88</div></div> <div>Frequency Mod of Frequency by Aftertouch Retrigger Point Amplitude Mod of Amplitude by Ramp1 Sample & Hold Source Number</div>						Ramp1 <div><div>40</div></div> <div>Rate</div>	Unison <div><div>CC 94</div></div> <div>Unison Detune</div>
LFO2 <div><div>90</div><div>91</div><div>93</div><div>94</div><div>95</div><div>98</div></div> <div>Frequency Mod of Frequency by Aftertouch Retrigger Point Amplitude Mod of Amplitude by Ramp2 Sample & Hold Source Number</div>						Ramp2 <div><div>50</div></div> <div>Rate</div>	<div></div>
Tracking Generator <div><div>34</div><div>35</div><div>36</div><div>37</div><div>38</div><div>31</div></div> <div>Position 1 Position 2 Position 3 Position 4 Position 5 Source Number</div>						Portamento <div><div>44</div><div>45</div></div> <div>Rate Mod of Rate by Velocity</div>	



Source Numbers

- | | | | |
|----|------------|----|--------------------|
| 1 | Env 1 | 11 | Tracking Generator |
| 2 | Env 2 | 12 | Keyboard Gate |
| 3 | Env 3 | 13 | Velocity |
| 4 | LFO 1 | 14 | Release Velocity |
| 5 | LFO 2 | 15 | Pressure |
| 6 | Vibrato | 16 | Pedal 1 |
| 7 | Ramp 1 | 17 | Pedal 2 |
| 8 | Ramp 2 | 18 | Lever 1 (Mod) |
| 9 | Keyboard | 19 | Lever 2 (Bend) |
| 10 | Portamento | 20 | Lever 3 |

Matrix 1000 Template 1:

LFO Etc.

(Buttons and Pads)

1	LFO1 Waveform							LFO1
	<div>82</div> <div>Triangle</div>	<div>82</div> <div>Saw Up</div>	<div>82</div> <div>Saw Down</div>	<div>82</div> <div>Square</div>	<div>82</div> <div>Random</div>	<div>82</div> <div>Noise</div>	<div>82</div> <div>Sample and Hold</div>	<div>87</div> <div>Lag</div>
2	LFO2 Waveform							LFO2
	<div>92</div> <div>Triangle</div>	<div>92</div> <div>Saw Up</div>	<div>92</div> <div>Saw Down</div>	<div>92</div> <div>Square</div>	<div>92</div> <div>Random</div>	<div>92</div> <div>Noise</div>	<div>92</div> <div>Sample and Hold</div>	<div>97</div> <div>Lag</div>
P A D S	Store							
	<div></div> <div>Slot 000</div>	<div></div> <div>Slot 001</div>	<div></div> <div>Slot 002</div>	<div></div> <div>Slot 003</div>	<div></div> <div>Slot 004</div>	<div></div> <div>Slot 005</div>	<div></div> <div>Slot 006</div>	<div></div> <div>Slot 007</div>
3	Ramp 1 Trigger Mode				Ramp 2 Trigger Mode			
	<div>41</div> <div>Single</div>	<div>41</div> <div>Multi</div>	<div>41</div> <div>External</div>	<div>41</div> <div>External Gated</div>	<div>51</div> <div>Single</div>	<div>51</div> <div>Multi</div>	<div>51</div> <div>External</div>	<div>51</div> <div>External Gated</div>
4	Portamento Mode				Keyboard Mode			
	<div>46</div> <div>Time</div>	<div>46</div> <div>Speed</div>	<div>46</div> <div>Exponential</div>	<div>46</div> <div>Portamento</div>	<div>48</div> <div>Reassign</div>	<div>48</div> <div>Rotate</div>	<div>48</div> <div>Reassign + Rob</div>	<div>48</div> <div>Unison</div>
Env3 LFO1 Trigger								
<div><div>◀◀</div><div>79</div></div> <div>Off</div>			<div><div>▶▶</div><div>79</div></div> <div>On</div>	<div><div>▶</div><div>79</div></div> <div>Gated</div>	<div></div> <div></div>	<div><div>LOOP</div><div>CC 121</div></div> <div>All Notes Off</div>	<div><div>●</div><div>CC 122</div></div> <div>Reset All Controllers</div>	

Matrix 1000 Template 1: Envelopes (Dials and Faders)

Env 1

50

51

52

53

54

55

56

Delay

Attack

Decay

Sustain

Release

Amplitude

Mod of Amplitude
by Velocity

Env 2

60

61

62

63

64

65

66

Delay

Attack

Decay

Sustain

Release

Amplitude

Mod of Amplitude
by Velocity

Env 3

70

71

72

73

74

75

76

Delay

Attack

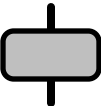
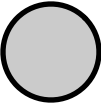
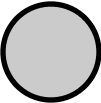
Decay

Sustain

Release

Amplitude

Mod of Amplitude
by Velocity



Matrix 1000 Template 1:

Envelopes

(Buttons and Pads)

1

Env 1 Trigger Mode

57

Single

57

Single + Reset

57

Multi

57

Multi + Reset

57

Single

57

Single + Reset

57

Multi

57

Multi + Reset

External Triggers

2

Env 2 Trigger Mode

67

Single

67

Single + Reset

67

Multi

67

Multi + Reset

67

Single

67

Single + Reset

67

Multi

67

Multi + Reset

External Triggers

P
A
D
S

Store

Slot 000

Slot 001

Slot 002

Slot 003

Slot 004

Slot 005

Slot 006

Slot 007

3

Env 3 Trigger Mode

77

Single

77

Single + Reset

77

Multi

77

Multi + Reset

77

Single

77

Single + Reset

77

Multi

77

Multi + Reset

External Triggers

4

Env 1 Mode

58

Normal (DADSR)

58

DADR

58

Free Run

58

DADR Free Run

Env 2 Mode

68

Normal (DADSR)

68

DADR

68

Free Run

68

DADR Free Run

Env3 LFO1 Trigger

78

Normal (DADSR)

78

DADR

78

Free Run

78

DADR Free Run

LOOP
CC 121

All Notes Off

CC 122

Reset All
Controllers

Where are the
Envelope LFO1 Triggers?

Env1 and Env3 are in the
DCO/VCF/VCA/FM Template

Env3 is in the LFO Template