Dionisi preset 13

## Sequencing

VCO1 pitch controlled by 1V/octave from Nerdseq CV1

VCO1 PM controlled by CV1 from Nerdseq Mod2 (Timbre), set CV1 just above half

VCO1 AM controlled by CV2 from Nerdseq Mod1 (Envelope), set CV2 just above half

VCO2 is source for PM of VCO1

VCO3 LFO clock to Nerdseq Clock in

VCO4 pitch controlled by 1V/octave from Nerdseq CV1

VCO4 Lin FM controlled by CV1 from Nerdseq Mod2 (Timbre)

VCO4 AM controlled by CV2 from Nerdseq Mod1 (Envelope)

VCO5 is source for Lin FM of VCO4

Load Nerdseq Dionisi.nrd and start pattern 1 (pitch) and pattern 2 (timbre)

| Oscillator | O1 | O2 | O3 | O4 | O5 | O6 |
| --- | --- | --- | --- | --- | --- | --- |
| Range | Audio | Audio | **Mid** | Audio | Audio | Audio |
| Pitch Mode | Ratio | Ratio | **Fixed** | Ratio | Ratio | Ratio |
| Ratio | 1.000x | **1.500x** | **27.00st** | **1.500x** | **2.000x** | 1.000x |
| Wave | Sine | Sine | Sine | Sine | Sine | Sine |
| Quantise | Off | Off | Off | Off | Off | Off |
| Sync Input | Off | Off | Off | Off | Off | Off |
| Sync State | Pos e. | Pos e. | Pos e. | Pos e. | Pos e. | Pos e. |
| Midi Chan. | Off | Off | Off | Off | Off | Off |
| PB Sens. | 0 | 0 | 0 | 0 | 0 | 0 |

| Detune | O1 | O2 | O3 | O4 | O5 | O6 |
| --- | --- | --- | --- | --- | --- | --- |
| Detune Quantise | Off | Off | Off | Off | Off | Off |
| Detune Amount | 0ct | 0ct | 0ct | 0ct | 0ct | 0ct |
| Fine Hz Amount | 0.0Hz | 0.0Hz | 0.0Hz | 0.0Hz | 0.0Hz | 0.0Hz |

| Exp FM | O1 | O2 | O3 | O4 | O5 | O6 |
| --- | --- | --- | --- | --- | --- | --- |
| Input | Off | Off | Off | Off | Off | Off |
| Depth | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Idx Inp. | Off | Off | Off | Off | Off | Off |
| Idx Dpt. | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |

| Lin FM | O1 | O2 | O3 | O4 | O5 | O6 |
| --- | --- | --- | --- | --- | --- | --- |
| Input | Off | Off | Off | **VCO5** | Off | Off |
| Depth | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Idx Inp. | Off | Off | Off | **CV1** | Off | Off |
| Idx Dpt. | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |

| Phase | O1 | O2 | O3 | O4 | O5 | O6 |
| --- | --- | --- | --- | --- | --- | --- |
| Initial | 0dg | 0dg | 0dg | 0dg | 0dg | 0dg |
| Input | **VCO2** | Off | Off | Off | Off | Off |
| Depth | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Idx Inp. | **CV1** | Off | Off | Off | Off | Off |
| Idx Dpt. | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |

| AM | O1 | O2 | O3 | O4 | O5 | O6 |
| --- | --- | --- | --- | --- | --- | --- |
| Input | **CV2** | Off | Off | **CV2** | Off | Off |
| Depth | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| Bias | **0.000** | 1.000 | 1.000 | **0.000** | 1.000 | 1.000 |
| Idx Inp. | Off | Off | Off | Off | Off | Off |
| Idx Dpt. | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |

| M1 | **1** | **2** | **3** | **4** | **5** | **6** |
| --- | --- | --- | --- | --- | --- | --- |
| Input | VCO1 | Off | Off | Off | Off | Off |
| Level | 100 | 0 | 0 | 0 | 0 | 0 |

Clipping Hard

Limiting Min.

| M2 | **1** | **2** | **3** | **4** | **5** | **6** |
| --- | --- | --- | --- | --- | --- | --- |
| Input | **VCO4** | Off | Off | Off | Off | Off |
| Level | 100 | 0 | 0 | 0 | 0 | 0 |

Clipping Hard

Limiting Min.