Dionisi preset 7

## Exp FM, VCO1 modulated by VCO2 (Audio)

Change B1 for modulation depth.

B1 acts on CV1 as a bias, this is sent to the Index input of Exp FM.

Change VCO2 ratio.

| Oscillator | O1 | O2 | O3 | O4 | O5 | O6 |
| --- | --- | --- | --- | --- | --- | --- |
| Range | Audio | Audio | Audio | Audio | Audio | Audio |
| Pitch Mode | Ratio | Ratio | Ratio | Ratio | Ratio | Ratio |
| Ratio | 1.000x | 1.000x | 1.000x | 1.000x | 1.000x | 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 | **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 |

| Lin 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 |

| Phase | O1 | O2 | O3 | O4 | O5 | O6 |
| --- | --- | --- | --- | --- | --- | --- |
| Initial | 0dg | 0dg | 0dg | 0dg | 0dg | 0dg |
| 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 |

| AM | 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 |
| Bias | 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 |

| 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 | VCO1 | Off | Off | Off | Off | Off |
| Level | 100 | 0 | 0 | 0 | 0 | 0 |

Clipping Hard

Limiting Min.