|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NRPN MSB** | **NRPN LSB** | **VALUE MSB** | **VALUE LSB** | **Def** |
| 1 = Gate A  2 = Gate B  3 = Gate C  4 = Gate D  5= Gate E  6 = Gate F  7= Gate G  8 = Gate H  100 = Default | 0 No external trigger | X | x |  |
| 1 Trigger by MIDI note (filtered by velocity) | X | Note |  |
| 2 Trigger by CC (filtered by value) | X | CC |  |
| 3 Trigger by PGM change (no filter) | X | X |  |
| 10 Trigger MIDI Channel | X | 0 = Global default  1-16 Channel | Y |
| 11 Filter Value Min | X | 0-127 |  |
| 12 Filter Value Max | X | 0-127 |  |
| 20 PGM MIDI Channel | X | 0-127 | Only |
| 50 Override Settings | X | 0 Use defaults  1 Override default |  |
| 51 Env type | X | 0 Sustain  1 Hold  2 Hold->Sustain  3 Sustain->Hold  4 Release  5 Sustain->Release | Y |
| 52 Hold time (ms) | MSB | LSB | Y |
| 60 Gamma Correction | X | 0 off  1 on | Y |
| 70 Velocity modulates | X | 0 default  1 nothing  2 hold time  3 duty | Y |
| 71 CC modulates | X | 0 default  1 nothing  2 hold time  3 duty | Y |
| 72 Modulation CC Channel | X | 0 = Global default  1-16 Channel | Y |
| 73 Modulation CC | X | 0-127 | Y |
|  |  |  |  |
|  |  |  |  |

PGM change table

|  |  |  |  |
| --- | --- | --- | --- |
| **NRPN MSB** | **NRPN LSB** | **VALUE MSB** | **VALUE LSB** |
| 10 – 25 = PGM slot 1-16 | 1 = Match | X | Program number |
| 2 = Port | 1-8 Port | 0 = Clear  1 = Set |