# PULSE8 AE
# MIDI Controller Implementation
V1.02

**FERROFISH**
advanced audio applications

| Controller Number | Hex Value | Function |
| --- | --- | --- |
| 1 | 0x01 | Sync Source |
| 2 | 0x02 | Internal Frequency |
| 3 | 0x03 | Smux Rate |
| 13 | 0x0D | Preset Load Options |
| 14 | 0x0E | Preset Load |
| 15 | 0x0F | Preset Save |
| 16 | 0x10 | Set Gain Channel 1 |
| 17 | 0x11 | Set Gain Channel 2 |
| 18 | 0x12 | Set Gain Channel 3 |
| 19 | 0x13 | Set Gain Channel 4 |
| 20 | 0x14 | Set Gain Channel 5 |
| 21 | 0x15 | Set Gain Channel 6 |
| 22 | 0x16 | Set Gain Channel 7 |
| 23 | 0x17 | Set Gain Channel 8 |
| 33 | 0x21 | HP 1 Source |
| 34 | 0x22 | HP 1 Channel |
| 35 | 0x23 | HP 1 Volume |
| 36 | 0x24 | HP 1 In/Out |
| 37 | 0x25 | HP 1 Mono/Stereo |
| 44 | 0x2C | Set Routing Dest |
| 45 | 0x2D | Set Routing Source |
| 64 | 0x40 | Set Level Channel 1 |
| 65 | 0x41 | Set Level Channel 2 |
| 66 | 0x42 | Set Level Channel 3 |
| 67 | 0x43 | Set Level Channel 4 |
| 68 | 0x44 | Set Level Channel 5 |
| 69 | 0x45 | Set Level Channel 6 |
| 70 | 0x46 | Set Level Channel 7 |
| 71 | 0x47 | Set Level Channel 8 |

Configure the MIDI controller remote function in the device's settings menu. You can choose whether the device can be controlled via Control Messages. Select the desired channel, or "off" to deactivate.You can set this independently for the physical MIDI port (3.5mm jack on the back), or the USB connector. The table of CC commands can be found on our website. In addition to MIDI CC commands, the device can also be controlled remotely via the RemoteFish software.