# MIDI implementation chart

| Function | | Transmitted | Recognized | Remarks |
|---|---|---|---|---|
| Basic channel | Default | 1 – 16 | 1 – 16 | Stored in memory |
| | Changed | 1 – 16 | 1 – 16 | |
| Mode | Default | × | Mode 3 | |
| | Messages | × | × | |
| | Altered | *************** | | |
| Note numbers | Range | 17 - 115 | 0 – 127 | |
| | | *************** | 0 – 127 | |
| Velocity | Note-On | ○ , 9n,  1 – 127 | ○ , 9n,  1 – 127 | |
| | Note-Off | × | × | |
| Aftertouch | Poly | × | × | |
| | Channel | × | × | |
| Control Change | 5 | ○ | ○ | GLIDE/ARP TYPE |
| | 20 | ○ | ○ | SYNTH ENGINE |
| | 21 | ○ | ○ | OCTAVE |
| | 22 | ○ | ○ | VELOCITY |
| | 23 | ○ | ○ | DETUNE |
| | 24 | ○ | ○ | SYNTH PARAMETER 1 |
| | 25 | ○ | ○ | SYNTH PARAMETER 2 |
| | 26 | ○ | ○ | SYNTH PARAMETER 3 |
| | 27 | ○ | ○ | SYNTH PARAMETER 4 |
| | 28 | ○ | ○ | SYNTH PARAMETER 5 |
| | 29 | ○ | ○ | SYNTH PARAMETER 6 |
| | 30 | ○ | ○ | ALIAS NOISE |
| | 31 | ○ | ○ | FILTER ACTIVE |
| | 32 | ○ | ○ | FILTER TYPE |
| | 33 | ○ | ○ | FILTER CUTOFF |
| | 34 | ○ | ○ | FILTER RESO |
| | 35 | ○ | ○ | FILTER CO |
| | 36 | ○ | ○ | LFO RATE |
| | 37 | ○ | ○ | LFO PITCH |
| | 38 | ○ | ○ | EG ATTACK |
| | 39 | ○ | ○ | EG DECAY |
| | 40 | ○ | ○ | EG SUSTAIN |
| | 41 | ○ | ○ | EG RELEASE |
| | 42 | ○ | ○ | SWEEP |
| | 43 | ○ | ○ | SWEEP SPEED |
| | 44 | ○ | ○ | SWEEP SHIFT |
| | 45 | ○ | ○ | FX TYPE |
| | 46 | ○ | ○ | FX SPEED |
| | 47 | ○ | ○ | FX AMOUNT |
| | 48 | ○ | ○ | REVERB TYPE |
| | 49 | ○ | ○ | REVERB |
| | 50 | ○ | ○ | GATE TIME |
| | 51 | ○ | ○ | SWING |
| | 52 | ○ | ○ | VOICE MODE |
| | 53 | ○ | ○ | SEQ MODE |
| | 54 | ○ | ○ | MEM LEVEL |
| | 55 | ○ | ○ | PRM LOCK |

# MIDI implementation chart

| Function | | Transmitted | Recognized | Remarks |
|---|---|:---:|:---:|:---:|
| Program Change | Settable range | ○ | 0–127 | |
| System exclusive | | ○          2 | ○ | |
| System Common | Song position | × | ○ | |
| | Song select | × | 0–127 | |
| | Tune | × | × | |
| Real Time | Clock | ○ | ○ | Receive only when clock source is MIDI |
| | Command | ○ | ○ | |
| Other | All Sound Off | × | × | |
| | Reset All Controllers | × | × | |
| | Local Control On/Off | × | × | |
| | All Notes Off | × | × | |
| | Omni Mode Off | × | × | |
| | Omni Mode On | × | × | |
| | Mono Mode On | × | × | |
| | Mono Mode Off | × | × | |
| | Active Sensing | × | × | |
| | Reset | × | × | |

Mode 1 : Omni-On, Poly; Mode 2 : Omni-On, Mono; Mode 3 : Omni-Off, Poly; Mode 4 : Omni-Off, Mono
○ : Yes                    × : No