

**Model: volca kick**

**MIDI Implementation Chart**

| Function  |                      | Transmitted | Recognized    | Remarks            |
|---|----------------------|-------------|---------------|--------------------|
| Basic Channel   | Default              | *****       | 1-16          | Memorized          |
|   | Changed              | *****       | 1-16          |                    |
| Mode  | Memorized            | ×           | 3             |                    |
|   | Messages             | ×           | ×             |                    |
|   | Altered              | *****       |               |                    |
| Note Number:  | True Voice           | *****       | 0-127         | *1                 |
|   |                      | *****       | 0-127         | *1                 |
| Velocity  | Note On              | ×           | × 9n, V=1-127 |                    |
|   | Note Off             | ×           | ×             |                    |
| Aftertouch  | Polyphonic (Key)     | ×           | ×             |                    |
|   | Monophonic (Channel) | ×           | ×             |                    |
| Pitch Bend  |                      | ×           | ×             | *1                 |
| Control Change  | 40                   | ×           | ○             | PULSE COLOUR *1    |
|   | 41                   | ×           | ○             | PULSE LEVEL *1     |
|   | 42                   | ×           | ○             | AMP ATTACK *1      |
|   | 43                   | ×           | ○             | AMP DECAY *1       |
|   | 44                   | ×           | ○             | DRIVE *1           |
|   | 45                   | ×           | ○             | TONE *1            |
|   | 46                   | ×           | ○             | RESONATOR PITCH *1 |
|   | 47                   | ×           | ○             | RESONATOR BEND *1  |
|   | 48                   | ×           | ○             | RESONATOR TIME *1  |
|   | 49                   | ×           | ○             | ACCENT *1          |
| Program Change  | Variable Range       | ×           | ×             |                    |
|   |                      | *****       | *****         |                    |
| System Exclusive  |                      | ×           | ×             |                    |
| System Common   | Song Position        | ×           | ○             | *2                 |
|   | Song Select          | ×           | ×             |                    |
|   | Tune                 | ×           | ×             |                    |
| System Real Time  | Clock Command        | ×           | ○             | *2                 |
|   |                      | ×           | ○             | *2                 |
| Aux Messages  | Local On/Off         | ×           | ×             | *1                 |
|   | All Notes Off        | ×           | ○ 123-127     |                    |
|   | Active Sense         | ×           | ○             |                    |
|   | Reset                | ×           | ×             |                    |
| Notes *1: Received when global parameter MIDI RX ShortMessage is set to ON.<br>*2: Not received when global parameter MIDI Clock src is set to Internal; received when set to Auto. |                      |             |               |                    |

Mode 1: OMNI ON, POLY

Mode 2: OMNI ON, MONO

○ : Yes

Mode 3: OMNI OFF, POLY

Mode 4: OMNI OFF, MONO

× : No

Consult your local Korg distributor for more information on MIDI IMPLEMENTATION.