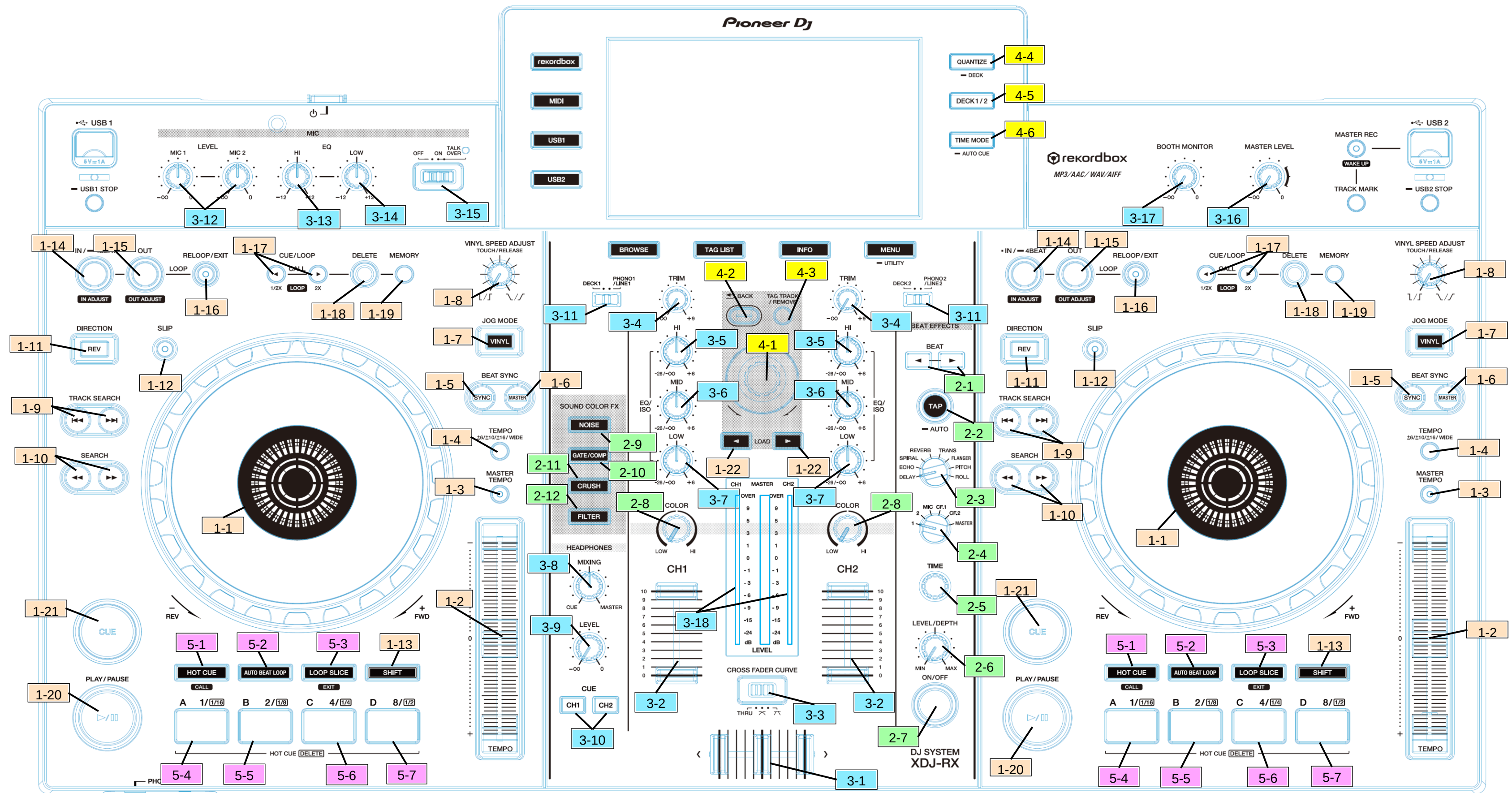


# XDJ-RX

List of MIDI messages Ver. 2.00



【MIDI channel assignment】

MIDI channel is defined as shown below.

0x9\* :Note

0xB\* :Control Change (CC)

| Channel Category | MIDI channel | channel No. (hex) |
|------------------|--------------|-------------------|
| Browser          | 1            | n=0               |
| Deck A           | 1            | n=0               |
| Deck B           | 2            | n=1               |
| Deck C           | 3            | n=2               |
| Deck D           | 4            | n=3               |
| Mixer/EFFECT     | 5            | n=4               |

As a reference for MIDI assign, MIDI message sent from buttons and knobs of this controller are listed in decimal numbers and English scale. Please utilize this reference depending on the notation of your MIDI compatible software.

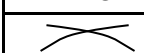
NOTE is a term used for MIDI to express that a key of a keyboard or a piano is pressed or your finger is released from it. CC is an abbreviation of "Control Change". Control Change is a kind of MIDI message used to communicate many kinds of control information such as sound quality and volume level.

English scale uses alphabetical letters of C, D, E, F, G, A and B as well as # to indicate halftone.

| Group   | Fig.   | User Interface        |        |         |                     | MIDI assign reference    |              |                      |                    | MIDI-IN<br>(to computer) |                 |                 | MIDI-OUT<br>(from computer) |                 |                 | Details (Data2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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|         |        | UI name               | +SHIFT | Trigger | Condition<br>(mode) | MIDI<br>Channel<br>(Dec) | NOTE<br>/ CC | MIDI Data<br>(Data1) |                    | Status<br>(Hex)          | Data 1<br>(Hex) | Data 2<br>(Hex) | Status<br>(Hex)             | Data 1<br>(Hex) | Data 2<br>(Hex) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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|         |        |                       |        |         |                     |                          |              | (Dec)                | (English<br>scale) |                          |                 |                 |                             |                 |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 1, DECK | 1[L,R] | Jog dial<br>(Platter) |        | rotate  |                     | 1/2/3/4                  | CC           | 16                   | —                  | Bn                       | 10              | hh              |                             |                 |                 | Linear values for 4x speed from 0x speed<br>0x speed : 64(0x40) , FWD : 65(0x41) (0.06x speed) to 127(0x7F) (4x speed) ,<br>REV : 63(0x3F) (0.06x speed) to 0(0x00) (4x speed)<br>OFF=0(0x00), ON=127(0x7F)<br>Linear values for 4x speed from 0x speed<br>0x speed : 64(0x40) , FWD : 65(0x41) (0.06x speed) to 127(0x7F) (4x speed) ,<br>REV : 63(0x3F) (0.06x speed) to 0(0x00) (4x speed)<br>0(0x00) to 127(0x7F) "—" side : 0(0x00) "+" side : 127(0x7F)<br>0(0x00) to 127(0x7F) "—" side : 0(0x00) "+" side : 127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>0(0x00) to 127(0x7F) Left side(min) : 0(0x00)、Right side(max) : 127(0x7F)<br>0(0x00) to 127(0x7F) Left side(min) : 0(0x00)、Right side(max) : 127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), 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ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)<br>OFF |



| Group         | Fig.      | User Interface        |            |         |                     | MIDI assign reference    |              |                      |                    | MIDI-IN<br>(to computer) |                 |                 | MIDI-OUT<br>(from computer) |                    |                           | Details (Data2)           |                           |
|---------------|-----------|-----------------------|------------|---------|---------------------|--------------------------|--------------|----------------------|--------------------|--------------------------|-----------------|-----------------|-----------------------------|--------------------|---------------------------|---------------------------|---------------------------|
|               |           | UI name               | +SHIFT     | Trigger | Condition<br>(mode) | MIDI<br>Channel<br>(Dec) | NOTE<br>/ CC | MIDI Data<br>(Data1) |                    | Status<br>(Hex)          | Data 1<br>(Hex) | Data 2<br>(Hex) | Status<br>(Hex)             | Data 1<br>(Hex)    | Data 2<br>(Hex)           |                           |                           |
|               |           |                       |            |         |                     |                          |              | (Dec)                | (English<br>scale) |                          |                 |                 |                             |                    |                           |                           |                           |
|               | 14[L,R]   | LOOP IN               |            | press   |                     | 1/2/3/4                  | NOTE         | 6                    | F#-1               | 9n                       | 6               | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | Long       |         |                     | 1/2/3/4                  | NOTE         | 69                   | A4                 | 9n                       | 45              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 58                   | A#3                | 9n                       | 3A              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               | 15[L,R]   | LOOP OUT              |            | press   |                     | 1/2/3/4                  | NOTE         | 7                    | G-1                | 9n                       | 7               | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 59                   | B3                 | 9n                       | 3B              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               | 16[L,R]   | RELOOP/EXIT           |            | press   |                     | 1/2/3/4                  | NOTE         | 8                    | G#-1               | 9n                       | 8               | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 60                   | C4                 | 9n                       | 3C              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               | 17[L,R]   | CUE/LOOP CALL NEXT    |            | press   |                     | 1/2/3/4                  | NOTE         | 11                   | B-1                | 9n                       | B               | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 62                   | D4                 | 9n                       | 3E              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           | CUE/LOOP CALL PREV    |            | press   |                     | 1/2/3/4                  | NOTE         | 12                   | C0                 | 9n                       | C               | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 63                   | D#4                | 9n                       | 3F              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               | 18[L,R]   | CUE/LOOP DELETE       |            | press   |                     | 1/2/3/4                  | NOTE         | 13                   | C#0                | 9n                       | D               | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 64                   | E4                 | 9n                       | 40              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               | 19[L,R]   | CUE/LOOP MEMORY       |            | press   |                     | 1/2/3/4                  | NOTE         | 10                   | A#-1               | 9n                       | A               | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 61                   | C#4                | 9n                       | 3D              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               | 20[L,R]   | PLAY/PAUSE            |            | press   |                     | 1/2/3/4                  | NOTE         | 0                    | C-1                | 9n                       | 0               | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 52                   | E3                 | 9n                       | 34              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               | 21[L,R]   | CUE                   |            | press   |                     | 1/2/3/4                  | NOTE         | 1                    | C#-1               | 9n                       | 1               | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 1/2/3/4                  | NOTE         | 53                   | F3                 | 9n                       | 35              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       |            |         |                     |                          | 1/2/3/4      | NOTE                 | 81                 | A6                       | 9n              | 51              | hh                          | <- same as MIDI IN |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|               | 22[L,R]   | LOAD                  |            | press   |                     | 1/2/3/4                  | NOTE         | 75                   | D#5                | 9n                       | 4B              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     |                          |              |                      |                    |                          |                 |                 |                             |                    |                           |                           |                           |
|               | 2, EFFECT | 1                     | BEAT LEFT  |         | press               |                          | 5            | CC                   | 76                 | —                        | B4              | 4C              | hh                          |                    |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|               |           |                       |            | +SHIFT  |                     |                          | 5            | CC                   | 120                | —                        | B4              | 78              | hh                          |                    |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|               |           |                       | BEAT RIGHT |         | press               |                          | 5            | CC                   | 77                 | —                        | B4              | 4D              | hh                          |                    |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|               |           |                       |            | +SHIFT  |                     |                          | 5            | CC                   | 121                | —                        | B4              | 79              | hh                          |                    |                           |                           | OFF=0(0x00), ON=127(0x7F) |
| 2             |           | TAP                   |            | press   |                     | 5                        | CC           | 78                   | —                  | B4                       | 4E              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 123                  | —                  | B4                       | 7B              | hh              | <- same as MIDI IN          |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
| 3<br>*1       |           | EFFECT SELECT DELAY   |            | rotate  |                     | 5                        | CC           | 42                   | —                  | B4                       | 2A              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 103                  | —                  | B4                       | 67              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           | EFFECT SELECT ECHO    |            | rotate  |                     | 5                        | CC           | 55                   | —                  | B4                       | 37              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 104                  | —                  | B4                       | 68              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           | EFFECT SELECT SPIRAL  |            | rotate  |                     | 5                        | CC           | 43                   | —                  | B4                       | 2B              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 111                  | —                  | B4                       | 6F              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           | EFFECT SELECT REVERB  |            | rotate  |                     | 5                        | CC           | 54                   | —                  | B4                       | 36              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 108                  | —                  | B4                       | 6C              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           | EFFECT SELECT TRANS   |            | rotate  |                     | 5                        | CC           | 53                   | —                  | B4                       | 35              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 109                  | —                  | B4                       | 6D              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
| 3<br>*1       |           | EFFECT SELECT FLANGER |            | rotate  |                     | 5                        | CC           | 50                   | —                  | B4                       | 32              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 110                  | —                  | B4                       | 6E              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           | EFFECT SELECT PITCH   |            | rotate  |                     | 5                        | CC           | 59                   | —                  | B4                       | 3B              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 112                  | —                  | B4                       | 70              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
| 3<br>*1       |           | EFFECT SELECT ROLL    |            | rotate  |                     | 5                        | CC           | 46                   | —                  | B4                       | 2E              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 117                  | —                  | B4                       | 75              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           | CH SELECT CH1         |            | rotate  |                     | 5                        | CC           | 34                   | —                  | B4                       | 22              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|               |           |                       | +SHIFT     |         |                     | 5                        | CC           | 56                   | —                  | B4                       | 38              | hh              |                             |                    |                           | OFF=0(0x00), ON=127(0x7F) |                           |
| CH SELECT CH2 |           |                       | rotate     |         | 5                   | CC                       | 35           | —                    | B4                 | 23                       | hh              |                 |                             |                    | OFF=0(0x00), ON=127(0x7F) |                           |                           |
|               |           | +SHIFT                |            |         | 5                   | CC                       | 63           | —                    | B4                 | 3F                       | hh              |                 |                             |                    | OFF=0(0x00), ON=127(0x7F) |                           |                           |

| Group    | Fig.             | User Interface        |                                                                                     |                   |                     | MIDI assign reference    |              |                      |                    | MIDI-IN<br>(to computer) |                 |                 | MIDI-OUT<br>(from computer) |                    |                 | Details (Data2)                                                         |                                                                                                                                               |
|----------|------------------|-----------------------|-------------------------------------------------------------------------------------|-------------------|---------------------|--------------------------|--------------|----------------------|--------------------|--------------------------|-----------------|-----------------|-----------------------------|--------------------|-----------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|          |                  | UI name               | +SHIFT                                                                              | Trigger           | Condition<br>(mode) | MIDI<br>Channel<br>(Dec) | NOTE<br>/ CC | MIDI Data<br>(Data1) |                    | Status<br>(Hex)          | Data 1<br>(Hex) | Data 2<br>(Hex) | Status<br>(Hex)             | Data 1<br>(Hex)    | Data 2<br>(Hex) |                                                                         |                                                                                                                                               |
|          |                  |                       |                                                                                     |                   |                     |                          |              | (Dec)                | (English<br>scale) |                          |                 |                 |                             |                    |                 |                                                                         |                                                                                                                                               |
|          | 4<br>*1          | CH SELECT MIC         |                                                                                     | <div>+SHIFT</div> | rotate              |                          | 5            | CC                   | 38                 | —                        | B4              | 26              | hh                          |                    |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 84                 | —                        | B4              | 54              | hh                          |                    |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  | CH SELECT CF.1        |                                                                                     | <div>+SHIFT</div> | rotate              |                          | 5            | CC                   | 39                 | —                        | B4              | 27              | hh                          |                    |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 97                 | —                        | B4              | 61              | hh                          |                    |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  | CH SELECT CF.2        |                                                                                     | <div>+SHIFT</div> | rotate              |                          | 5            | CC                   | 40                 | —                        | B4              | 28              | hh                          |                    |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 98                 | —                        | B4              | 62              | hh                          |                    |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          | CH SELECT MASTER |                       | <div>+SHIFT</div>                                                                   | rotate            |                     | 5                        | CC           | 41                   | —                  | B4                       | 29              | hh              |                             |                    |                 | OFF=0(0x00), ON=127(0x7F)                                               |                                                                                                                                               |
|          |                  |                       |                                                                                     |                   |                     | 5                        | CC           | 44                   | —                  | B4                       | 2C              | hh              |                             |                    |                 | OFF=0(0x00), ON=127(0x7F)                                               |                                                                                                                                               |
|          | 5                | TIME                  |                                                                                     | <div>+SHIFT</div> | rotate              |                          | 5            | CC                   | 45                 | —                        | B4              | 2D              | hh                          |                    |                 |                                                                         | Difference count value from when previous operated<br>Turn clockwise: 1 to 30(0x01 to 0x1E)<br>Turn counterclockwise: 127 to 98(0x7F to 0x62) |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 60                 | —                        | B4              | 3C              | hh                          |                    |                 |                                                                         |                                                                                                                                               |
|          | 6                | LEVEL DEPTH           |                                                                                     | <div>+SHIFT</div> | rotate              |                          | 5            | CC                   | 91                 | —                        | B4              | 5B              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(min) : 0(0x00), Right side(max) : 127(0x7F)                                                                    |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 119                | —                        | B4              | 77              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(min) : 0(0x00), Right side(max) : 127(0x7F)                                                                    |
|          | 7                | ON/OFF                |                                                                                     | <div>+SHIFT</div> | press               |                          | 5            | CC                   | 64                 | —                        | B4              | 40              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 52                 | —                        | B4              | 34              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          | 8                | COLOR                 | DECK A                                                                              |                   | rotate              |                          | 5            | CC                   | 5                  | —                        | B4              | 5               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F), Left side(LOW) : 0(0x00)、Right side(HI) : 127(0x7F)                                                                     |
|          |                  |                       | DECK B                                                                              |                   | rotate              |                          | 5            | CC                   | 10                 | —                        | B4              | A               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F), Left side(LOW) : 0(0x00)、Right side(HI) : 127(0x7F)                                                                     |
|          |                  |                       | DECK C                                                                              |                   | rotate              |                          | 5            | CC                   | 22                 | —                        | B4              | 16              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F), Left side(LOW) : 0(0x00)、Right side(HI) : 127(0x7F)                                                                     |
|          |                  |                       | DECK D                                                                              |                   | rotate              |                          | 5            | CC                   | 83                 | —                        | B4              | 53              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F), Left side(LOW) : 0(0x00)、Right side(HI) : 127(0x7F)                                                                     |
|          | 9                | NOISE                 |                                                                                     | <div>+SHIFT</div> | press               |                          | 5            | CC                   | 85                 | —                        | B4              | 55              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 124                | —                        | B4              | 7C              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          | 10               | GATE/COMP             |                                                                                     | <div>+SHIFT</div> | press               |                          | 5            | CC                   | 106                | —                        | B4              | 6A              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 127                | —                        | B4              | 7F              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          | 11               | CRUSH                 |                                                                                     | <div>+SHIFT</div> | press               |                          | 5            | CC                   | 86                 | —                        | B4              | 56              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 125                | —                        | B4              | 7D              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          | 12               | FILTER                |                                                                                     | <div>+SHIFT</div> | press               |                          | 5            | CC                   | 87                 | —                        | B4              | 57              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
|          |                  |                       |                                                                                     |                   |                     |                          | 5            | CC                   | 126                | —                        | B4              | 7E              | hh                          | <- same as MIDI IN |                 |                                                                         | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |
| 3, MIXER | 1                | CROSS FADER           |                                                                                     |                   | slide               |                          | 5            | CC                   | 11                 | —                        | B4              | B               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(min) : 0(0x00)、Right side(max) : 127(0x7F)                                                                     |
|          | 2                | CH FADER              | DECK A                                                                              |                   | slide               |                          | 5            | CC                   | 17                 | —                        | B4              | 11              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Bottom(min) : 0(0x00)、Top(max) : 127(0x7F)                                                                               |
|          |                  |                       | DECK B                                                                              |                   | slide               |                          | 5            | CC                   | 18                 | —                        | B4              | 12              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Bottom(min) : 0(0x00)、Top(max) : 127(0x7F)                                                                               |
|          |                  |                       | DECK C                                                                              |                   | slide               |                          | 5            | CC                   | 19                 | —                        | B4              | 13              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Bottom(min) : 0(0x00)、Top(max) : 127(0x7F)                                                                               |
|          |                  |                       | DECK D                                                                              |                   | slide               |                          | 5            | CC                   | 20                 | —                        | B4              | 14              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Bottom(min) : 0(0x00)、Top(max) : 127(0x7F)                                                                               |
|          | 3                | CROSS FADER<br>ASSIGN | THRU                                                                                |                   | slide               |                          | 5            | CC                   | 95                 | —                        | B4              | 5F              | 0                           |                    |                 |                                                                         |                                                                                                                                               |
|          |                  |                       |  |                   |                     |                          | 5            | CC                   | 95                 | —                        | B4              | 5F              | 40                          |                    |                 |                                                                         |                                                                                                                                               |
|          |                  |                       |  |                   |                     |                          | 5            | CC                   | 95                 | —                        | B4              | 5F              | 7F                          |                    |                 |                                                                         |                                                                                                                                               |
|          | 4                | TRIM                  | DECK A                                                                              |                   | rotate              |                          | 5            | CC                   | 1                  | —                        | B4              | 1               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          |                  |                       | DECK B                                                                              |                   | rotate              |                          | 5            | CC                   | 6                  | —                        | B4              | 6               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          |                  |                       | DECK C                                                                              |                   | rotate              |                          | 5            | CC                   | 12                 | —                        | B4              | C               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          |                  |                       | DECK D                                                                              |                   | rotate              |                          | 5            | CC                   | 80                 | —                        | B4              | 50              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          | 5                | EQ HIGH               | DECK A                                                                              |                   | rotate              |                          | 5            | CC                   | 2                  | —                        | B4              | 2               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          |                  |                       | DECK B                                                                              |                   | rotate              |                          | 5            | CC                   | 7                  | —                        | B4              | 7               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          |                  |                       | DECK C                                                                              |                   | rotate              |                          | 5            | CC                   | 14                 | —                        | B4              | E               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          |                  |                       | DECK D                                                                              |                   | rotate              |                          | 5            | CC                   | 81                 | —                        | B4              | 51              | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          | 6                | EQ MID                | DECK A                                                                              |                   | rotate              |                          | 5            | CC                   | 3                  | —                        | B4              | 3               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
|          |                  |                       | DECK B                                                                              |                   | rotate              |                          | 5            | CC                   | 8                  | —                        | B4              | 8               | hh                          |                    |                 |                                                                         | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                       |
| DECK C   |                  |                       |                                                                                     | rotate            |                     | 5                        | CC           | 15                   | —                  | B4                       | F               | hh              |                             |                    |                 | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F) |                                                                                                                                               |
| DECK D   |                  |                       |                                                                                     | rotate            |                     | 5                        | CC           | 92                   | —                  | B4                       | 5C              | hh              |                             |                    |                 | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F) |                                                                                                                                               |



| Group      | Fig.           | User Interface      |        |                |         |                     | MIDI assign reference    |              |                      |                    | MIDI-IN<br>(to computer) |                 |                 | MIDI-OUT<br>(from computer) |                 |                                                                                                                                               | Details (Data2)                                                                                                                                                       |
|------------|----------------|---------------------|--------|----------------|---------|---------------------|--------------------------|--------------|----------------------|--------------------|--------------------------|-----------------|-----------------|-----------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            |                | UI name             |        | +SHIFT         | Trigger | Condition<br>(mode) | MIDI<br>Channel<br>(Dec) | NOTE<br>/ CC | MIDI Data<br>(Data1) |                    | Status<br>(Hex)          | Data 1<br>(Hex) | Data 2<br>(Hex) | Status<br>(Hex)             | Data 1<br>(Hex) | Data 2<br>(Hex)                                                                                                                               |                                                                                                                                                                       |
|            |                |                     |        |                |         |                     |                          |              | (Dec)                | (English<br>scale) |                          |                 |                 |                             |                 |                                                                                                                                               |                                                                                                                                                                       |
|            | 7              | EQ LOW              | DECK A |                | rotate  |                     | 5                        | CC           | 4                    | —                  | B4                       | 4               | hh              |                             |                 |                                                                                                                                               | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                                               |
|            |                |                     | DECK B |                | rotate  |                     | 5                        | CC           | 9                    | —                  | B4                       | 9               | hh              |                             |                 |                                                                                                                                               | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                                               |
|            |                |                     | DECK C |                | rotate  |                     | 5                        | CC           | 21                   | —                  | B4                       | 15              | hh              |                             |                 |                                                                                                                                               | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                                               |
|            |                |                     | DECK D |                | rotate  |                     | 5                        | CC           | 82                   | —                  | B4                       | 52              | hh              |                             |                 |                                                                                                                                               | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(+9) : 127(0x7F)                                                                                               |
|            | 8              | HEADPHONES MIXING   |        |                | rotate  |                     | 5                        | CC           | 27                   | —                  | B4                       | 1B              | hh              |                             |                 |                                                                                                                                               | 0(0x00) to 127(0x7F) Left side(CUE) : 0(0x00)、Right side(MASTER) : 127(0x7F)                                                                                          |
|            | 9              | HEADPHONES LEVEL    |        |                | rotate  |                     | 5                        | CC           | 26                   | —                  | B4                       | 1A              | hh              |                             |                 |                                                                                                                                               | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(0) : 127(0x7F)<br>OFF=0(0x00), ON=127(0x7F)                                                                   |
|            | 10             | CUE<br>(Headphone)  | DECK A |                | press   |                     | 5                        | CC           | 70                   | —                  | B4                       | 46              | hh              | <- same as MIDI IN          |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |
|            |                |                     | DECK B |                | press   |                     | 5                        | CC           | 71                   | —                  | B4                       | 47              | hh              | <- same as MIDI IN          |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |
|            |                |                     | DECK C |                | press   |                     | 5                        | CC           | 72                   | —                  | B4                       | 48              | hh              | <- same as MIDI IN          |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |
|            |                |                     | DECK D |                | press   |                     | 5                        | CC           | 73                   | —                  | B4                       | 49              | hh              | <- same as MIDI IN          |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |
|            | 11             | INPUT SWITCH        |        |                | slide   |                     | 1/2/3/4                  | CC           | 99                   | —                  | Bn                       | 63              | hh              |                             |                 |                                                                                                                                               | Select INPUT to USB : OFF=0x00<br>Select INPUT to LINE : ON=0x7F<br>On DECK1 : DECK A and C(B0 63 hh and B2 63 hh),<br>On DECK2 : DECK B and D(B1 63 hh and B3 63 hh) |
|            | 12             | MIC 1 LEVEL         |        |                | rotate  |                     |                          |              |                      |                    |                          |                 |                 |                             |                 |                                                                                                                                               |                                                                                                                                                                       |
|            | 12             | MIC 2 LEVEL         |        |                | rotate  |                     |                          |              |                      |                    |                          |                 |                 |                             |                 |                                                                                                                                               |                                                                                                                                                                       |
|            | 13             | MIC EQ HI           |        |                | rotate  |                     |                          |              |                      |                    |                          |                 |                 |                             |                 |                                                                                                                                               |                                                                                                                                                                       |
|            | 14             | MIC EQ LOW          |        |                | rotate  |                     |                          |              |                      |                    |                          |                 |                 |                             |                 |                                                                                                                                               |                                                                                                                                                                       |
|            | 15             | MIC SWITCH          |        |                | slide   |                     |                          |              |                      |                    |                          |                 |                 |                             |                 |                                                                                                                                               |                                                                                                                                                                       |
|            | 16             | MASTER LEVEL        |        |                | rotate  |                     | 5                        | CC           | 24                   | —                  | B4                       | 18              | hh              |                             |                 |                                                                                                                                               | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(0) : 127(0x7F)                                                                                                |
|            | 17             | BOOTH MONITOR LEVEL |        |                | rotate  |                     | 5                        | CC           | 25                   | —                  | B4                       | 19              | hh              |                             |                 |                                                                                                                                               | 0(0x00) to 127(0x7F) Left side(-∞) : 0(0x00)、Right side(0) : 127(0x7F)                                                                                                |
| 18         | CH LEVEL METER |                     |        |                |         | 1/2/3/4             | CC                       | 2            | —                    |                    |                          |                 | Bn              | 2                           | hh              | 0(0x00) to 127(0x7F)                                                                                                                          |                                                                                                                                                                       |
| 4, BROWSER | 1              | ROTARY SELECTOR     | +SHIFT | rotate         |         | 1                   | CC                       | 79           | —                    | B0                 | 4F                       | hh              |                 |                             |                 | Difference count value from when previous operated<br>Turn clockwise: 1 to 30(0x01 to 0x1E)<br>Turn counterclockwise: 127 to 98(0x7F to 0x62) |                                                                                                                                                                       |
|            |                |                     |        |                |         | 1                   | CC                       | 96           | —                    | B0                 | 60                       | hh              |                 |                             |                 |                                                                                                                                               |                                                                                                                                                                       |
|            |                |                     | +SHIFT | press          |         | 1                   | NOTE                     | 51           | D#3                  | 90                 | 33                       | hh              |                 |                             |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |
|            |                |                     |        |                |         | 1                   | NOTE                     | 97           | C#7                  | 90                 | 61                       | hh              |                 |                             |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |
|            | 2              | BACK                | +SHIFT | press          |         | 1                   | NOTE                     | 50           | D3                   | 90                 | 32                       | hh              |                 |                             |                 | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |                                                                                                                                                                       |
|            |                |                     |        |                |         | 1                   | NOTE                     | 95           | B6                   | 90                 | 5F                       | hh              |                 |                             |                 | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |                                                                                                                                                                       |
|            | 3              | TAG TRACK/REMOVE    | +SHIFT | press          |         | 1                   | NOTE                     | 48           | C3                   | 90                 | 30                       | hh              |                 |                             |                 | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |                                                                                                                                                                       |
|            |                |                     |        |                |         | 1                   | NOTE                     | 98           | D7                   | 90                 | 62                       | hh              |                 |                             |                 | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |                                                                                                                                                                       |
|            | 4              | QUANTIZE            | +SHIFT | press          |         | 1                   | NOTE                     | 9            | A-1                  | 90                 | 9                        | hh              |                 |                             |                 | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |                                                                                                                                                                       |
|            |                |                     |        |                |         | 1                   | NOTE                     | 93           | A6                   | 90                 | 5D                       | hh              |                 |                             |                 | OFF=0(0x00), ON=127(0x7F)                                                                                                                     |                                                                                                                                                                       |
|            | 5              | DECK 1/2            |        |                | press   |                     | 1/2/3/4                  | CC           | 102                  | —                  | Bn                       | 66              | hh              |                             |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)<br>AB=B0,B1<br>CD=B2,B3                                                                                                                     |
|            | 6              | TIME MODE           | +SHIFT | Long<br>+SHIFT | press   |                     | 1                        | NOTE         | 14                   | D0                 | 90                       | E               | hh              |                             |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |
|            |                |                     |        |                |         |                     | 1                        | NOTE         | 15                   | D#0                | 90                       | F               | hh              |                             |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |
|            |                |                     |        |                |         |                     | 1                        | NOTE         | 94                   | A#6                | 90                       | 5E              | hh              |                             |                 |                                                                                                                                               | OFF=0(0x00), ON=127(0x7F)                                                                                                                                             |



| Group                    | Fig.   | User Interface        |                              |                        |                              | MIDI assign reference    |              |                      |                    | MIDI-IN<br>(to computer) |                    |                    | MIDI-OUT<br>(from computer) |                           |                           | Details (Data2)           |
|--------------------------|--------|-----------------------|------------------------------|------------------------|------------------------------|--------------------------|--------------|----------------------|--------------------|--------------------------|--------------------|--------------------|-----------------------------|---------------------------|---------------------------|---------------------------|
|                          |        | UI name               | +SHIFT                       | Trigger                | Condition<br>(mode)          | MIDI<br>Channel<br>(Dec) | NOTE<br>/ CC | MIDI Data<br>(Data1) |                    | Status<br>(Hex)          | Data 1<br>(Hex)    | Data 2<br>(Hex)    | Status<br>(Hex)             | Data 1<br>(Hex)           | Data 2<br>(Hex)           |                           |
|                          |        |                       |                              |                        |                              |                          |              | (Dec)                | (English<br>scale) |                          |                    |                    |                             |                           |                           |                           |
| 5, PERFOR-<br>MANCE PADS | 1[L,R] | HOT CUE               |                              | press                  |                              | 1/2/3/4                  | NOTE         | 45                   | A2                 | 9n                       | 22                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        |                              | 1/2/3/4                  | NOTE         | 76                   | E5                 | 9n                       | 4C                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          | 2[L,R] | AUTO BEET LOOP        |                              | press                  |                              | 1/2/3/4                  | NOTE         | 46                   | A#2                | 9n                       | 23                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        |                              | 1/2/3/4                  | NOTE         | 77                   | F5                 | 9n                       | 4D                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          | 3[L,R] | LOOP SLICE            |                              | press                  |                              | 1/2/3/4                  | NOTE         | 47                   | B2                 | 9n                       | 24                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        |                              | 1/2/3/4                  | NOTE         | 78                   | F#5                | 9n                       | 4E                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          | 4[L,R] | Performance<br>pads 1 |                              | press                  | in HOT CUE<br>1-4 mode       | 1/2/3/4                  | NOTE         | 24                   | C1                 | 9n                       | 18                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 99           | D#7                  | 9n                 | 63                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in HOT CUE<br>5-8 mode       | 1/2/3/4                  | NOTE         | 36                   | C2                 | 9n                       | 25                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 111          | D#8                  | 9n                 | 6F                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in AUTO<br>BEAT LOOP<br>mode | 1/2/3/4                  | NOTE         | 85                   | C#6                | 9n                       | 55                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 103          | G7                   | 9n                 | 67                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in PAD FX 1<br>mode          | 1/2/3/4                  | NOTE         | 20                   | G#0                | 9n                       | 14                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 115          | G8                   | 9n                 | 73                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in SLICER<br>mode            | 1/2/3/4                  | NOTE         | 89                   | F6                 | 9n                       | 59                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 107          | B7                   | 9n                 | 6B                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          | 5[L,R] | Performance<br>pads 2 |                              | press                  | in HOT CUE<br>1-4 mode       | 1/2/3/4                  | NOTE         | 25                   | C#1                | 9n                       | 19                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 100          | E7                   | 9n                 | 64                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in HOT CUE<br>5-8 mode       | 1/2/3/4                  | NOTE         | 37                   | C#2                | 9n                       | 26                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 112          | E8                   | 9n                 | 70                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in AUTO<br>BEAT LOOP<br>mode | 1/2/3/4                  | NOTE         | 86                   | D6                 | 9n                       | 56                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 104          | G#7                  | 9n                 | 68                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in PAD FX 1<br>mode          | 1/2/3/4                  | NOTE         | 21                   | A0                 | 9n                       | 15                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 116          | G#8                  | 9n                 | 74                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in SLICER<br>mode            | 1/2/3/4                  | NOTE         | 90                   | F#6                | 9n                       | 5A                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 108          | C8                   | 9n                 | 6C                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          | 6[L,R] | Performance<br>pads 3 |                              | press                  | in HOT CUE<br>1-4 mode       | 1/2/3/4                  | NOTE         | 26                   | D1                 | 9n                       | 1A                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 101          | F7                   | 9n                 | 65                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in HOT CUE<br>5-8 mode       | 1/2/3/4                  | NOTE         | 38                   | D2                 | 9n                       | 27                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 113          | F8                   | 9n                 | 71                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in AUTO<br>BEAT LOOP<br>mode | 1/2/3/4                  | NOTE         | 87                   | D#6                | 9n                       | 57                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 105          | A7                   | 9n                 | 69                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in PAD FX 1<br>mode          | 1/2/3/4                  | NOTE         | 22                   | A#0                | 9n                       | 16                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 117          | A8                   | 9n                 | 75                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in SLICER<br>mode            | 1/2/3/4                  | NOTE         | 91                   | G6                 | 9n                       | 5B                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 109          | C#8                  | 9n                 | 6D                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          | 7[L,R] | Performance<br>pads 4 |                              | press                  | in HOT CUE<br>1-4 mode       | 1/2/3/4                  | NOTE         | 27                   | D#1                | 9n                       | 1B                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 102          | F#7                  | 9n                 | 66                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              |                        | in HOT CUE<br>5-8 mode       | 1/2/3/4                  | NOTE         | 39                   | D#2                | 9n                       | 28                 | hh                 | <- same as MIDI IN          |                           |                           | OFF=0(0x00), ON=127(0x7F) |
|                          |        |                       | +SHIFT                       |                        | 1/2/3/4                      | NOTE                     | 114          | F#8                  | 9n                 | 72                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       | in AUTO<br>BEAT LOOP<br>mode |                        | 1/2/3/4                      | NOTE                     | 88           | E6                   | 9n                 | 58                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
| +SHIFT                   |        |                       | 1/2/3/4                      |                        | NOTE                         | 106                      | A#7          | 9n                   | 6A                 | hh                       | <- same as MIDI IN |                    |                             | OFF=0(0x00), ON=127(0x7F) |                           |                           |
|                          |        |                       | in PAD FX 1<br>mode          |                        | 1/2/3/4                      | NOTE                     | 23           | B0                   | 9n                 | 17                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
| +SHIFT                   |        |                       | 1/2/3/4                      |                        | NOTE                         | 118                      | A#8          | 9n                   | 76                 | hh                       | <- same as MIDI IN |                    |                             | OFF=0(0x00), ON=127(0x7F) |                           |                           |
|                          |        |                       | in SLICER<br>mode            |                        | 1/2/3/4                      | NOTE                     | 92           | G#6                  | 9n                 | 5C                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
| +SHIFT                   |        |                       | 1/2/3/4                      |                        | NOTE                         | 110                      | D8           | 9n                   | 6E                 | hh                       | <- same as MIDI IN |                    |                             | OFF=0(0x00), ON=127(0x7F) |                           |                           |
|                          |        |                       |                              | in SLICER<br>LOOP mode | 1/2/3/4                      | NOTE                     | 43           | G2                   | 9n                 | 2D                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |
|                          |        |                       |                              | +SHIFT                 | 1/2/3/4                      | NOTE                     | 122          | D9                   | 9n                 | 7A                       | hh                 | <- same as MIDI IN |                             |                           | OFF=0(0x00), ON=127(0x7F) |                           |

| Group     | Fig. | User Interface  |        |         |                     | MIDI assign reference    |              |                      |                    | MIDI-IN<br>(to computer) |                 |                 | MIDI-OUT<br>(from computer) |                 |                 | Details (Data2)                                                                               |
|-----------|------|-----------------|--------|---------|---------------------|--------------------------|--------------|----------------------|--------------------|--------------------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-----------------------------------------------------------------------------------------------|
|           |      | UI name         | +SHIFT | Trigger | Condition<br>(mode) | MIDI<br>Channel<br>(Dec) | NOTE<br>/ CC | MIDI Data<br>(Data1) |                    | Status<br>(Hex)          | Data 1<br>(Hex) | Data 2<br>(Hex) | Status<br>(Hex)             | Data 1<br>(Hex) | Data 2<br>(Hex) |                                                                                               |
|           |      |                 |        |         |                     |                          |              | (Dec)                | (English<br>scale) |                          |                 |                 |                             |                 |                 |                                                                                               |
| 6, OTHERS | -    | PC Control mode |        |         |                     | 1/2/3/4                  | CC           | 100                  | —                  | Bn                       | 64              | hh              |                             |                 |                 | OFF=0(0x00), ON=127(0x7F)<br>([BROWSE] > [MIDI] > [LOAD])                                     |
|           | -    | Mixer mode      |        |         |                     | 5                        | CC           | 101                  | —                  | B4                       | 65              | hh              |                             |                 |                 | Select MIDI CONTROL mode : 0x00<br>Select XDJ-RX mode : ON=0x7F<br>([UTILITY] > [MIXER MODE]) |

\*1: When switched from one positon to another position, XDJ-RX send OFF and ON of MIDI messages.

MIDI-OUT

| Group                | Function           |        |                               | MIDI assign reference    |              |           |                    | MIDI-IN<br>(to computer) |                 |                 | MIDI-OUT<br>(from computer) |                 |                 | Details (Data2)               |
|----------------------|--------------------|--------|-------------------------------|--------------------------|--------------|-----------|--------------------|--------------------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-------------------------------|
|                      |                    |        |                               | MIDI<br>Channel<br>(Dec) | NOTE<br>/ CC | MIDI Data |                    | Status<br>(Hex)          | Data 1<br>(Hex) | Data 2<br>(Hex) | Status<br>(Hex)             | Data 1<br>(Hex) | Data 2<br>(Hex) |                               |
|                      |                    |        |                               |                          |              | (Dec)     | (English<br>scale) |                          |                 |                 |                             |                 |                 |                               |
| illumination Control | Load               | DECK A | Trigger for load illumination | 12                       | NOTE         | 0         | C-1                |                          |                 |                 | 9B                          | 00              | hh              | OFF=0(0x00), ON=127(0x7F)     |
|                      |                    | DECK B |                               | 12                       | NOTE         | 1         | C#-1               |                          |                 |                 | 9B                          | 01              | hh              | OFF=0(0x00), ON=127(0x7F)     |
|                      |                    | DECK C |                               | 12                       | NOTE         | 2         | D-1                |                          |                 |                 | 9B                          | 02              | hh              | OFF=0(0x00), ON=127(0x7F)     |
|                      |                    | DECK D |                               | 12                       | NOTE         | 3         | D#-1               |                          |                 |                 | 9B                          | 03              | hh              | OFF=0(0x00), ON=127(0x7F)     |
|                      | Slip Mode flashing | DECK A | Control JOG illumination      | 12                       | NOTE         | 36        | C2                 |                          |                 |                 | 9B                          | 24              | hh              | OFF=0(0x00), ON=127(0x7F)     |
|                      |                    | DECK B |                               | 12                       | NOTE         | 37        | C#2                |                          |                 |                 | 9B                          | 25              | hh              | OFF=0(0x00), ON=127(0x7F)     |
|                      |                    | DECK C |                               | 12                       | NOTE         | 38        | D2                 |                          |                 |                 | 9B                          | 26              | hh              | OFF=0(0x00), ON=127(0x7F)     |
|                      |                    | DECK D |                               | 12                       | NOTE         | 39        | D#2                |                          |                 |                 | 9B                          | 27              | hh              | OFF=0(0x00), ON=127(0x7F)     |
|                      | JOG Indicator      | DECK A | Control JOG illumination      | 12                       | CC           | 0         | —                  |                          |                 |                 | BB                          | 00              | hh              | 0(0x00) to 72(0x48), 86(0x56) |
|                      |                    | DECK B |                               | 12                       | CC           | 1         | —                  |                          |                 |                 | BB                          | 01              | hh              | 0(0x00) to 72(0x48), 86(0x56) |
|                      |                    | DECK C |                               | 12                       | CC           | 2         | —                  |                          |                 |                 | BB                          | 02              | hh              | 0(0x00) to 72(0x48), 86(0x56) |
|                      |                    | DECK D |                               | 12                       | CC           | 3         | —                  |                          |                 |                 | BB                          | 03              | hh              | 0(0x00) to 72(0x48), 86(0x56) |
|                      | OnAir              | DECK A | Control JOG illumination      | 12                       | CC           | 4         | —                  |                          |                 |                 | BB                          | 04              | hh              | OFF=0(0x00), ON=4(0x04)       |
|                      |                    | DECK B |                               | 12                       | CC           | 5         | —                  |                          |                 |                 | BB                          | 05              | hh              | OFF=0(0x00), ON=4(0x04)       |
|                      |                    | DECK C |                               | 12                       | CC           | 6         | —                  |                          |                 |                 | BB                          | 06              | hh              | OFF=0(0x00), ON=4(0x04)       |
|                      |                    | DECK D |                               | 12                       | CC           | 7         | —                  |                          |                 |                 | BB                          | 07              | hh              | OFF=0(0x00), ON=4(0x04)       |