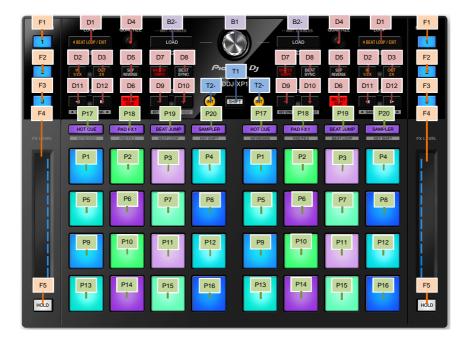


# DDJ-XP1

List of MIDI messages ver. 1.00



[MIDI channel assignment] MIDI channel is defined as shown below.
0x9\*:Note
0xB\*:Control Change (CC)

| Channel Category                       | MIDI<br>channel | channel No.<br>(hex) |
|--|-----------------|----------------------|
| DECK 1 (other than PERFORMANCE PAD)    | 1               | n=0                  |
| DECK 2 (other than PERFORMANCE PAD)    | 2               | n=1                  |
| DECK 3 (other than PERFORMANCE PAD)    | 3               | n=2                  |
| DECK 4 (other than PERFORMANCE PAD)    | 4               | n=3                  |
| SLIDE FX 1                             | 5               | m=4                  |
| SLIDE FX 2                             | 6               | m=5                  |
| BROWSER                                | 7               | m=6                  |
| DECK 1 PERFORMANCE PAD (without SHIFT) | 8               | p=7                  |
| DECK 1 PERFORMANCE PAD (with SHIFT)    | 9               | p=8                  |
| DECK 2 PERFORMANCE PAD (without SHIFT) | 10              | p=9                  |
| DECK 2 PERFORMANCE PAD (with SHIFT)    | 11              | p=A                  |
| DECK 3 PERFORMANCE PAD (without SHIFT) | 12              | p=B                  |
| DECK 3 PERFORMANCE PAD (with SHIFT)    | 13              | p=C                  |
| DECK 4 PERFORMANCE PAD (without SHIFT) | 14              | p=D                  |
| DECK 4 PERFORMANCE PAD (with SHIFT)    | 15              | p=E                  |
| MIDI-OLIT                              | 16              | m-F                  |

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 halltone.

|         |              |                | User Inter    | face    |           | MIDI             | assign ref | erence  | 1               | (to    | MIDI-IN |        |         | MIDI-OU<br>m compu |                              |   |
|---------|--------------|----------------|---------------|---------|-----------|------------------|------------|---------|-----------------|--------|---------|--------|---------|--------------------|------------------------------|---|
| Group   | Fig.         |                |               |         | Condition | MIDI             | NOTE /     | MIDI Da | ta (Data1)      | Status | Data 1  | Data 2 | Status  | Data 1             | Data 2                       | Details (Data2)                           |
|         |              | UI name        | +SHIFT        | Trigger | (mode)    | Channel<br>(Dec) | CC         | (Dec)   | (English scale) | (Hex)  | (Hex)   | (Hex)  | (Hex)   | (Hex)              | (Hex)                        |   |
| BROWSER |              |                |               | rotate  |           | 7                | CC         | 64      | -               | B6     | 40      | hh     |         | /                  |                              | Turn clockwise: 1~03(0x01~0x03)           |
|         | B1           | Rotary         | +SHIFT        | Totale  |           | 7                | CC         | 100     | -               | B6     | 64      | hh     |         | _                  |                              | Turn counterclockwise: 127~125(0x7F~0x7D) |
|         |              | Slector        | _             | press   |           | 7                | NOTE       | 65      | F4              | 96     | 41      | hh     |         | _                  | $\angle$                     | OFF=0(0x00), ON=127(0x7F)                 |
|         |              |                | +SHIFT        | p. 000  |           | 7                | NOTE       | 66      | F#4             | 96     | 42      | hh     |         | _                  |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         |              |                |               |         | DECK 1    | 7                | NOTE       | 70      | A#4             | 96     | 46      | hh     |         | _                  |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         | B2-1         |                | +SHIFT        | press   | DEGITT    | 7                | NOTE       | 88      | E6              | 96     | 58      | hh     |         | _                  |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         | J            |                |               | proop   | DECK 3    | 7                | NOTE       | 72      | C5              | 96     | 48      | hh     |         | _                  |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         |              | LOAD           | +SHIFT        |         | DECK 3    | 7                | NOTE       | 96      | C7              | 96     | 60      | hh     |         | /                  |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         |              | LOAD           |               |         | DECK 2    | 7                | NOTE       | 71      | B4              | 96     | 47      | hh     |         | $\overline{}$      |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         | DO 0         |                | +SHIFT        |         | DECK 2    | 7                | NOTE       | 89      | F6              | 96     | 59      | hh     |         | $\overline{}$      |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         | B2-2         |                |               | press   | DECK 4    | 7                | NOTE       | 73      | C#5             | 96     | 49      | hh     |         | $\overline{}$      |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         |              |                | +SHIFT        |         | DECK 4    | 7                | NOTE       | 97      | C#7             | 96     | 61      | hh     |         | $\overline{}$      |                              | OFF=0(0x00), ON=127(0x7F)                 |
| DECK    | D1           | 4 BEAT LOOP    |               |         |           | 1/2/3/4          | NOTE       | 20      | G#0             | 9n     | 14      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |
|         | Di           | / EXIT         | +SHIFT        | press   |           | 1/2/3/4          | NOTE       | 80      | G#5             | 9n     | 50      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |
|         |              |                | ı             | press   |           | 1/2/3/4          | NOTE       | 16      | E0              | 9n     | 10      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D2           | IN 1/2X        | +SHIFT        |         |           | 1/2/3/4          | NOTE       | 76      | E5              | 9n     | 4C      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |
|         |              |                | ı             |         |           | 1/2/3/4          | NOTE       | 17      | F0              | 9n     | 11      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D3           | OUT 2X         | +SHIFT        | press   |           | 1/2/3/4          | NOTE       | 77      | F5              | 9n     | 4D      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |
|         | -            | QUANTIZE       |               |         |           | 1/2/3/4          | NOTE       | 53      | F3              | 9n     | 35      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D4           | QUANTIZE       | +SHIFT        | press   |           | 1/2/3/4          | NOTE       | 57      | A3              | 9n     | 39      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D5           | SLIP REVERSE   |               | press   |           | 1/2/3/4          | NOTE       | 21      | A0              | 9n     | 15      | hh     |         | /                  |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         |              |                | +SHIFT        | р. сес  |           | 1/2/3/4          | NOTE       | 56      | G#3             | 9n     | 38      | hh     |         | _                  |                              | OFF=0(0x00), ON=127(0x7F)                 |
|         | D6           | SILENT CUE     | _             | press   |           | 1/2/3/4          | NOTE       | 104     | G#7             | 9n     | 68      | hh     |         | me as M            |                              | OFF=0(0x00), ON=127(0x7F) *1              |
|         |              |                | +SHIFT        |         |           | 1/2/3/4          | NOTE       | 120     | C9              | 9n     | 78      | hh     |         | me as M            |                              | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D7           | MASTER TEMPO   |               | press   |           | 1/2/3/4          | NOTE       | 26      | D1              | 9n     | 1A      | hh     |         | me as M            |                              | OFF=0(0x00), ON=127(0x7F) *1              |
|         |              |                | +SHIFT        |         |           | 1/2/3/4          | NOTE       | 96      | C7              | 9n     | 60      | hh     |         | me as M            |                              | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D8 BEAT SYNC |                | press         |         | 1/2/3/4   | NOTE             | 88         | E6      | 9n              | 58     | hh      |        | me as M |                    | OFF=0(0x00), ON=127(0x7F) *1 |   |
|         |              |                | T SYNC +SHIFT | p       |           | 1/2/3/4          | NOTE       | 92      | G#6             | 9n     | 5C      | hh     |         | me as M            |                              | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D9           | SEMITONE - +Si |               | press   |           | 1/2/3/4          | NOTE       | 10      | A#-1            | 9n     | 0A      | hh     |         | me as M            |                              | OFF=0(0x00), ON=127(0x7F) *1              |
|         |              |                | +SHIFT        | proce   |           | 1/2/3/4          | NOTE       | 101     | F7              | 9n     | 65      | hh     |         | me as M            |                              | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D10 SEMITO   |                |               | press   |           | 1/2/3/4          | NOTE       | 121     | G5              | 9n     | 79      | hh     |         | me as M            |                              | OFF=0(0x00), ON=127(0x7F) *1              |
|         | D10          | SEIVII TOTAL T | +SHIFT        | ргоза   |           | 1/2/3/4          | NOTE       | 100     | E7              | 9n     | 64      | hh     | ← Sa    | me as M            | IDI-IN                       | OFF=0(0x00), ON=127(0x7F) *1              |

| Martin   M   |       |      |         | User Interf | ace     |           | MIDI       | assign refe | erence  | 1    | (10   | MIDI-IN | or)   | MIDI-OU     |               |                              |
|--|-------|------|---------|-------------|---------|-----------|------------|-------------|---------|------|-------|---------|-------|-------------|---------------|------------------------------|
| Part   | Group | Fig. |         | CUIET       |         | Condition |            | NOTE /      | MIDI Da |      |       |         |       |             | <del></del>   | Details (Data2)              |
| PAGE      |       |      | UI name | +SHIFT      | Irigger | (mode)    | (Dec)      |             | (Dec)   |      | (Hex) | (Hex)   | (Hex) | (Hex) (Hex) | (Hex)         |                              |
| Part   March   | DECK  |      |         | +SHIFT      | press   |           |            |             |         |      |       | _       |       |             |               |                              |
| Part      |       |      |         |             | press   |           | 1/2/3/4    | NOTE        |         | C#2  | 9n    | 25      | hh    |             |               | OFF=0(0x00), ON=127(0x7F)    |
| March   Marc   |       |      |         | +SHIFT      | proce   |           |            | _           |         |      |       |         | _     |             |               |                              |
| Prof. of   |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
| PACE      |       | D11  | PAGE ⊲  | +SHIFT      | press   |           | 1/2/3/4    | NOTE        | 4       | E-1  | 9n    | 04      | hh    |             |               | OFF=0(0x00), ON=127(0x7F)    |
| Part      |       |      |         | +SHIFT      | press   |           |            | _           | _       |      |       |         |       |             |               |                              |
| 1907   1906   1907   1908   1909      |       |      |         |             | press   |           | 1/2/3/4    | NOTE        | 41      | F2   |       |         | hh    |             | =             | OFF=0(0x00), ON=127(0x7F)    |
| 1.50      |       |      |         | +SHIFT      | proco   |           |            |             |         |      |       |         | _     |             |               |                              |
| PAGE      |       |      |         | +SHIFT      | press   |           |            |             | 7       |      |       |         |       |             |               |                              |
| Vising   1000  |       |      |         | +SHIFT      | press   |           | 1/2/3/4    | NOTE        |         | G#-1 |       |         |       |             |               |                              |
| PAGE      |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
| PAGE      |       |      |         |             | press   |           | 1/2/3/4    | NOTE        |         | A2   |       |         |       |             |               | OFF=0(0x00), ON=127(0x7F)    |
| PAGE   10  |       |      |         | +SHIFT      |         |           |            |             |         |      |       |         |       |             | $\overline{}$ | (), - ()                     |
| PAGE      |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
| Proc.   Proc   |       | D12  | PAGE >  | +SHIFT      | press   |           |            |             |         |      |       | _       |       |             |               | D. T(0.00), D. T. C. (0.00)  |
| Map No.   1994   Map    |       | DIZ  | TAGE    | ±6HIET.     | press   |           |            | _           |         |      |       |         |       |             |               | 1 1                          |
| 1947   1940  |       |      |         |             | nress   | PAD FX    |            |             |         |      |       | 31      |       |             |               |                              |
| 1887   PACE      |       |      |         | +SHIFT      | prood   |           |            |             |         |      |       |         |       |             |               |                              |
| PRO  |       |      |         | +SHIFT      | press   | mode      | 1/2/3/4    | NOTE        | 127     | G9   | 9n    | 7F      | hh    |             |               | OFF=0(0x00), ON=127(0x7F)    |
| Part   |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
| PACE      | PAD   |      |         |             | press   |           | 8/10/12/14 | NOTE        |         |      |       |         |       |             |               | OFF=0(0x00), ON=127(0x7F) *1 |
| P1 Più 1  P10 1  |       |      |         | +SHIFT      | proco   |           |            |             |         |      |       |         |       |             |               | 1 7                          |
| PAO 1 PAO 1 PAO 1 PAO 2 PAO 2 PAO 2 PAO 2 PAO 3  |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
| PAGE   |       |      |         | +SHIFT      | press   |           |            |             |         |      |       | _       |       | ← Same as N | IDI-IN        |                              |
| PAUS   PA |       |      |         | +SHIFT      | press   |           |            | _           |         |      |       |         |       |             |               | 1 1                          |
| PACE      |       | P1   | PAD 1   |             | press   |           | 8/10/12/14 | NOTE        |         | E4   | 9р    | 40      | hh    | ← Same as N | IDI-IN        | OFF=0(0x00), ON=127(0x7F) *1 |
| PAUL      |       |      |         | +SHIFT      |         |           |            |             |         |      |       |         |       |             |               |                              |
|  |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
|  |       |      |         | +SHIFT      | press   |           |            |             |         |      | _     |         |       |             |               |                              |
| PAD 2   PAD 2   PAD 2   PAD 2   PAD 2   PAD 3   PAD    |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
| PAD 74   |       |      |         |             | press   | HOT CUE   |            | NOTE        | 1       | C#-1 |       |         |       | ← Same as N | IDI-IN        |                              |
| PAD 2  PAD 2  PAD 2  PAD 2  PAD 3  Resident prices mode in entire in the image in t |       |      |         | +SHIFT      |         |           |            |             |         |      |       |         |       |             |               | 1 7                          |
| PAD 2  PAD 2  PAD 2  PAD 2  PAD 3  SAMPLE PROS. SAMPLE PR |       |      |         | +SHIFT      | press   |           |            |             |         | F0   | 9р    |         |       |             |               | OFF=0(0x00), ON=127(0x7F) *1 |
| PAD 2 PAD 2 PAD 2 PAD 2 PAD 3 PAD 57  |       |      |         | +SHIFT      | press   |           |            |             |         |      |       | _       |       |             |               |                              |
| PAD 2    Select   Property   Prop |       |      |         | CUITT       | press   |           |            |             |         |      |       |         |       |             |               |                              |
| PAD 3  PAD 3  PAD 6  SHFT   most   mo |       | P2   | PAD 2   |             | proce   |           |            |             |         |      |       |         |       | ← Same as M | IDI-IN        |                              |
| PAD 3  PAD 3  PAD 3  PAD 3  PAD 4  PAD 7  PA |       |      |         | +SHIFT      | ргеза   |           |            |             |         | _    |       |         |       |             |               | 1 7                          |
| PAD 3   PAD 3   PAD 3   PAD 4   PAD 4   PAD 4   PAD 4   PAD 5   PAD 5   PAD 6   PAD    |       |      |         | +SHIFT      | press   |           | 9/11/13/15 |             |         |      |       | _       |       | ← Same as N | IDI-IN        |                              |
| PAD 3   PAD 3   PAD 52   PAD 7X   PAD   |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
| PAD 3  PAD 3  PAD 4  PAD 67  PAD 78  P |       |      |         |             | press   |           |            |             |         |      |       | _       |       |             |               | OFF=0(0x00), ON=127(0x7F) *1 |
| PAD 8  PAD 8  PAD 78  priess mode 11/13/15 NOTE 18 F80 99 12 hh  |       |      |         | +SHIFT      |         |           |            |             |         |      |       | _       |       |             |               |                              |
| PAD 3  PAD 3  PAD 4    SHIFT   Press   mode   1   911/13/15   NOTE   18   F80   9p   12   hh   Same as MID-IN   OFF-e(0,000), CN-127(0/0F) *1  |       |      |         | +SHIFT      | hiess   |           |            | _           |         |      |       | _       |       |             |               |                              |
| PAD 3  PAD 3  PAD 3  PAD 4  PAD 5  PAD 75  PAD 77  PAD 77  PAD 78  PAD 77  PAD 77  PAD 78  PAD 77  PAD  |       |      |         | +SHIFT      | press   |           | 9/11/13/15 | NOTE        | 18      | F#0  | 9p    | 12      | hh    | ← Same as N | IDI-IN        | OFF=0(0x00), ON=127(0x7F) *1 |
| PAD 3  PAD 3  PAD 4  PAD 5  SAMPLER mode 911/13/15 NOTE 50 D3 9p 32 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  Press mode 911/13/15 NOTE 50 D3 9p 32 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  Press KEYBOARD 911/13/15 NOTE 66 F#4 9p 42 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  PAD 7X mode 911/13/15 NOTE 82 A#5 9p 52 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  PRESS MODE 911/13/15 NOTE 82 A#5 9p 52 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  PRESS MODE 911/13/15 NOTE 98 D7 9p 62 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  PRESS MODE 911/13/15 NOTE 98 D7 9p 62 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  PRESS MODE 911/13/15 NOTE 98 D7 9p 62 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  PRESS MODE 911/13/15 NOTE 98 D7 9p 62 hh - Same as MD-IN OFF-0(0.00), CN-127(0.7F) *1  PRESS MODE 911/13/15 NOTE 91 PRESS MD-IN PRESS MODE 91/13/15 NOTE 91 PRESS MODE 91 PRESS MODE 91/13/15/15 NOTE 91 PRESS PRESS PRESS MODE 91/13/15/15 NOTE 91 PRESS  |       |      |         | +SHIFT      | press   |           |            |             |         |      |       | _       |       |             |               |                              |
| PAD 3    FAILED   Priess   KEYBOARD   8/10/12/14   NOTE   66   F#4   9p   42   hh   ← Same as MID-IN   OFF-0(0x00), CN-127(0x7F) *1  |       |      |         |             | press   |           | 8/10/12/14 |             |         | _    | 9p    | _       |       | ← Same as N | IDI-IN        | OFF=0(0x00), ON=127(0x7F) *1 |
| SHIFT   PIRSS   PAD FX   S1/1012/14   NOTE   66   Fat   9p   42   hh   ← Same as MID-IN   OFF-0(0x00), ON-127(0x7F) *1   The stress of the s   |       | P3   | PAD 3   | +SrliF1     | proco   |           |            |             |         |      |       |         |       | ← Same as N | IDI-IN        |                              |
| #SHIFT   Press   BEAT LOOP   9/11/3/15   NOTE   82   A#5   9p   52   hh   Same as MID-IN   OFF-0(0x0), ON=127(0xF) *1  |       |      |         | +SHIFT      | ргеза   |           |            |             |         |      |       |         |       |             |               |                              |
| #SHIFT press   Mode   9/11/13/15   NOTE   98   D7   9p   62   hh   ← Same as MID-IN   OFF=0(0x00), CN=127(0x7F)*1     **SHIFT   Press   M1/01/21/4   NOTE   114   F#8   9p   72   hh   ← Same as MID-IN   OFF=0(0x00), CN=127(0x7F)*1     **SHIFT   Press   HOT CUE   8/10/12/14   NOTE   3   D#-1   9p   03   hh   ← Same as MID-IN   OFF=0(0x00), CN=127(0x7F)*1     **SHIFT   Press   HOT CUE   8/10/12/14   NOTE   3   D#-1   9p   03   hh   ← Same as MID-IN   OFF=0(0x00), CN=127(0x7F)*1     **SHIFT   Press   PAD FX   FX   FX   FX   FX   FX   FX   FX  |       |      |         | +SHIFT      | press   |           | 9/11/13/15 | NOTE        | 82      |      |       |         |       | ← Same as M | IDI-IN        | OFF=0(0x00), ON=127(0x7F) *1 |
| Fame   Press   KEY SHIFT   8/10/12/14   NOTE   114   Fi88   9p   72   hh   ← Same as MID-IN   OFF-0(0x00), CN-127(0xF) *1  |       |      |         | +SHIFT      | press   |           |            |             |         |      | _     | _       |       |             |               |                              |
| PAD 4   PAD 4   PAD 4   PAD 4   PAD 5   PAD 67   |       |      |         |             | press   |           | 8/10/12/14 | NOTE        |         |      | 9р    | _       | hh    |             |               | OFF=0(0x00), ON=127(0x7F) *1 |
| SHIFT   PIGES   PIGES   PAD FX   PIGES   PIG   |       |      |         | +SHIFT      | proc-   |           |            | _           |         |      |       | _       |       |             |               |                              |
| SHIFT   Press   mode 1   9/11/3/15   NOTE   19   GO   8p   13   hh   Same as MID-IN   OFF-0(0x00), ON±127(0xF) *1  |       |      |         | +SHIFT      | press   | mode      |            |             |         |      | 9р    |         |       |             |               |                              |
| PAD 4  PAD 4  PAD 4  PAD 5  Press   SAMPLER   Dress   Dr |       |      |         | +SHIFT      | press   |           |            |             |         |      |       |         |       |             |               |                              |
| PAD 4  PAD 4  PAD 4  PAD 5  FIRST press SAMPLER mode 9/11/13/15 NOTE 51 D#3 9p 33 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  Press KEYBOARD 8/10/12/14 NOTE 67 G4 9p 43 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  Press PAD FX 8/10/12/14 NOTE 83 B5 9p 53 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  Press PAD FX 8/10/12/14 NOTE 83 B5 9p 53 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  Press PAD FX 8/10/12/14 NOTE 83 B5 9p 53 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  Press PAD FX 8/10/12/14 NOTE 83 B5 9p 53 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  Press PAD FX 8/10/12/14 NOTE 99 D#7 9p 63 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  Press REAT LOOP MOTE 99 D#7 9p 63 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  PRESS REAT LOOP MOTE 99 D#7 9p 63 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  PRESS REAT LOOP MOTE 99 D#7 9p 63 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  PRESS REAT LOOP MOTE 99 D#7 9p 73 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  PRESS REAT LOOP MOTE 99 D#7 9p 73 hh ← Same as MID-IN OFF=0(0x00), CN=127(0x7F) *1  |       |      |         | +SHIFT      | press   |           |            |             |         |      |       | _       |       |             |               |                              |
| PAD 4    PAD 4   PAD 5   PAD 6   PAD 6   PAD 7   PAD   |       |      |         |             | press   | SAMPLER   | 8/10/12/14 | NOTE        | 51      | D#3  |       | 33      |       | ← Same as N | IDI-IN        | OFF=0(0x00), ON=127(0x7F) *1 |
| +SHIFT   |       | P4   | PAD 4   | +SHIFT      |         |           |            |             |         |      |       |         |       |             |               |                              |
| SHIFT  |       |      |         | +SHIFT      | press   | mode      | 9/11/13/15 | NOTE        | 67      | G4   | 9р    | 43      | hh    | ← Same as N | IDI-IN        | OFF=0(0x00), ON=127(0x7F) *1 |
| #SHIFT press   #SHIFT   #SHIFT |       |      |         | +SHIFT      | press   |           |            |             |         |      |       | _       |       |             |               |                              |
| Oress KEY SHIFT 8/10/12/14 NOTE 115 G8 9p 73 hh ← Same as MIDI-IN OFF=0(0x00), ON=127(0x7F) *1   |       |      |         |             | press   |           | 8/10/12/14 | NOTE        |         | D#7  | 9р    | 63      |       |             |               | OFF=0(0x00), ON=127(0x7F) *1 |
| +SHiFT mode 9/11/13/15 NOTE 115 G8 9p 73 hh ← Same as MIDI-IN OFF=0(0x00), ON=127(0x/F) *1   |       |      |         | +SrliF1     | press   | KEY SHIFT |            |             |         |      |       | _       |       | ← Same as M | IDI-IN        |                              |
|  |       |      |         | +SHIFT      | P. 1000 | mode      | 9/11/13/15 | NOTE        | 115     | G8   | 9р    | 73      | hh    | ← Same as N | IDI-IN        | OFF=0(0x00), ON=127(0x7F) *1 |

| Marie  |       |            |         | User Interf | ace     |            | MIDI       | assign refe | erence | 1         | (t     | MIDI-IN<br>to compute | er)               | MIDI-OUT<br>(from computer)  |                              |  |  |                   |                              |
|--|-------|------------|---------|-------------|---------|------------|------------|-------------|--------|-----------|--------|-----------------------|-------------------|------------------------------|------------------------------|--|--|-------------------|------------------------------|
|  | Group | Fig.       | UI name | +SHIFT      | Trigger |            | Channel    | NOIE/       |        |           | Status | Data 1                | Data 2            | Status Data 1 Data 2         | Details (Data2)              |  |  |                   |                              |
| 14   | PAD   |            |         |             | press   | HOT CUE    |            | NOTE        | ,      |           |        |                       |                   | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| Page   |       |            |         | +SHIFT      |         |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| March   Marc   |       |            |         | +SHIFT      | press   | mode 1     |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| Proof  |       |            |         | +SHIFT      | press   | mode       | 9/11/13/15 | NOTE        | 36     | C2        | 9р     | 24                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| Fig.   19-96   |       | DE         | DAD 6   | +SHIFT      | press   |            |            |             | _      |           |        | _                     |                   |                              |                              |  |  |                   |                              |
| Part      |       | PS         | PAD 5   | +SHIFT      | press   |            |            |             |        | _         |        |                       |                   |                              |                              |  |  |                   |                              |
| Fig.      |       |            |         |             | press   |            | 8/10/12/14 | NOTE        | 84     | C6        | 9р     | 54                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| March   Marc   |       |            |         | +SHIFT      | press   |            |            |             |        |           |        |                       |                   | ← Same as MIDI-IN            |                              |  |  |                   |                              |
| Sept   1966  |       |            |         | +SHIFT      | ргеза   |            |            |             |        |           |        |                       |                   |                              | (,, ( ,                      |  |  |                   |                              |
| 1987   1966   1969      |       |            |         | +SHIFT      | press   | mode       | 9/11/13/15 | NOTE        | 116    | G#8       | 9р     | 74                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| March  |       |            |         | +SHIFT      | press   |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| Part      |       |            |         | +SHIFT      | press   |            |            |             |        | _         |        |                       |                   |                              |                              |  |  |                   |                              |
| PAUS   |       |            |         |             | press   |            | 8/10/12/14 | NOTE        | 37     | C#2       | 9p     | 25                    | hh                |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| Property    |       |            |         | +SHIFT      | proce   |            |            |             |        |           |        |                       |                   |                              | 1 2 1                        |  |  |                   |                              |
| PAGE      |       | P6 PAD 6   | +SHIFT  | press       |         |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| Sept   Figs      |       |            | +SHIFT  | press       | mode    | 9/11/13/15 | NOTE       | 69          | A4     | 9p        | 45     | hh                    |                   | OFF=0(0x00), ON=127(0x7F) *1 |                              |  |  |                   |                              |
| Page      |       |            | +SHIFT  | press       |         | 9/11/13/15 | NOTE       | 85          | C#6    | 9р        | 55     | hh                    | ← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 |                              |  |  |                   |                              |
| PAGE      |       |            |         | +SHIFT      | press   |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| Fig.      |       |            |         |             | press   | KEY SHIFT  | 8/10/12/14 | NOTE        | 117    | A8        | 9p     | 75                    | hh                |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PACE      |       |            |         | +SHIFT      | nress   | HOT CUE    |            |             |        |           | 9р     |                       |                   |                              |                              |  |  |                   |                              |
| PAD 2   PAD 3  |       |            |         | +SHIFT      |         |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| PALO 7    PALO 7     PALO 8     PALO 8  |       |            |         | +SHIFT      | press   | mode 1     | 9/11/13/15 | NOTE        | 22     | A#0       | 9p     | 16                    | hh                |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAULY   Figure   Paul   |       |            |         | +SHIFT      | press   |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| PAULY   PAUL   |       |            |         | +SHIFT      | press   |            |            |             |        |           |        |                       |                   |                              | 1 1                          |  |  |                   |                              |
| ### PAD PS   |       | P7         | PAD 7   |             | press   |            | 8/10/12/14 | NOTE        |        | A#4       | 9р     | 46                    |                   | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| 1-94-17  |       |            |         | +SHIFT      | proce   | PAD FX     |            |             |        |           |        |                       |                   | ← Same as MIDI-IN            |                              |  |  |                   |                              |
|  |       |            |         | +SHIFT      |         |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| PADE      |       |            |         | +SHIFT      | press   | mode       | 9/11/13/15 | NOTE        | 102    | F#7       | 9р     | 66                    | hh                |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAD PAD   PAD PAD PAD PAD PAD PAD PAD PAD PAD PAD  |       |            |         | +SHIFT      | press   |            |            |             |        | _         |        |                       |                   |                              |                              |  |  |                   |                              |
| PAD    |       |            |         |             | +SHIFT  | press      |            |             |        |           |        | _                     |                   |                              |                              |  |  |                   |                              |
| PAD 9  PA |       |            |         |             | press   |            | 8/10/12/14 |             |        | _         | 9p     |                       |                   |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAD 8  |       |            |         |             |         |            |            |             | nress  | BEAT JUMP |        |                       |                   |                              |                              |  |  | ← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 |
| PAD 8  |       |            |         | +SHIFT      |         |            |            |             |        |           |        |                       |                   |                              | , , , , ,                    |  |  |                   |                              |
| ### PAD 9  ### PAD 96  ### PAD 97  ### PAD 98  #### PA |       | P8         | PAD 8   | +SHIFT      | press   | mode       | 9/11/13/15 | NOTE        | 55     | G3        |        | 37                    | hh                |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAD 9   PAD    |       |            |         | +SHIFT      | press   |            | 9/11/13/15 |             | 71     | B4        |        | 47                    |                   | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| SAFET   Prices   REAT LOOP   ST01/2214   NOTE   103   G7   9p   67   No   Same as MD-N   OFF-0(0.00), CN-127(0/F)*1  |       |            |         | +SHIFT      | press   |            |            |             |        |           |        | _                     |                   |                              |                              |  |  |                   |                              |
| ### PPGSS ### PPGSS ### REY SHIFT mode 911/13/15 NOTE 119 88 69 77 ht  |       |            |         | CHIET       | press   |            |            |             |        |           |        | _                     |                   |                              |                              |  |  |                   |                              |
| PAD 9 PAD 9 PAD 9 PAD 9 PAD 9 PAD 10  |       |            |         |             | press   | KEY SHIFT  |            |             |        |           |        |                       |                   | ← Same as MIDI-IN            |                              |  |  |                   |                              |
| PAD 9  PAD 9  PAD 9  PAD 9  PAD 19  PAD 10  PA |       |            |         | +SHIFT      |         |            |            |             |        |           |        | _                     |                   |                              | 1 1                          |  |  |                   |                              |
| PAD 9  |       |            |         | +SHIFT      | press   | mode       | 9/11/13/15 | NOTE        |        |           | 9р     |                       |                   |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAD 9  PAD 90  PAD 90  PAD 9111/31/5  PAD 911/31/5  PAD 9  |       |            |         | +SHIFT      | press   | mode 1     | 9/11/13/15 | NOTE        | 24     | C1        | 9p     | 18                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAD 9  PAD 10  PAD 10 |       |            |         | +SHIFT      | press   |            |            |             |        | _         |        | _                     |                   |                              |                              |  |  |                   |                              |
| PAD 9    PAD 9 |       |            |         | +SHIFT      | press   |            |            |             |        |           | 9p     |                       |                   |                              |                              |  |  |                   |                              |
| PAD FX 81/10/21/4 NOTE 88 E6 9p 58 hh  |       | P9         | PAD 9   |             | press   | KEYBOARD   | 8/10/12/14 | NOTE        | 72     | C5        | 9р     | 48                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| #SHFT  |       |            |         | +SHIFT      |         |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| SHFT   Press   mode   9111315   NOTE   104   G87   9p   68   hh  |       |            |         | +SHIFT      | press   |            |            |             |        |           | _      |                       |                   |                              | 1 1                          |  |  |                   |                              |
| SHIFT   Press   Mode   Sh11/315   NOTE   120   C9   9p   78   Nh   Same as MDI-IN   OFF=0(0x00), Oh=127(0xF)*1   |       |            |         | +SHIFT      | press   |            | 9/11/13/15 | NOTE        | 104    | G#7       | 9p     | 68                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| SHEFT   Press   mode   St11/315   NOTE   9   A-1   9p   09   Nh   Same as MID-IN   OFF=0(0x00), ON=127(0xF)*1  |       |            |         | +SHIFT      | press   |            |            |             |        |           | _      |                       |                   |                              |                              |  |  |                   |                              |
| PAD FX   |       |            |         |             | press   |            | 8/10/12/14 | NOTE        | 9      | A-1       | 9p     | 09                    |                   |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAD 10   PAD 10   PAD 10   PAD 10   PASHET   |       |            |         |             | press   | PAD FX     | 8/10/12/14 | NOTE        | 25     | C#1       | 9p     | 19                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAD 10  PAD 10 |       |            |         | +SHIFT      |         |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| PAD 10  PAD 11  PAD 11  PAD 11  PAD 12  PAD 11  PAD 12  PAD 11  PAD 11  PAD 12  PAD 12  PAD 12  PAD 12  PAD 13  PAD 13  PAD 13  PAD 11  PAD 13  PAD 13  PAD 14  PAD 14  PAD 15  PAD 15  PAD 16  PAD 11  PAD 12  PAD 13  PAD 14  PAD 15  PAD 16  PAD 16  PAD 17  PAD 11  PAD 12  PAD 11  PAD 12  PAD 11  PAD 12  PAD 11  PAD 12  PAD 11  PAD 12  PAD 12 |       |            |         | +SHIFT      | press   | mode       | 9/11/13/15 | NOTE        |        |           | 9p     |                       |                   |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| #\$HFT press   |       | P10 PAD 10 | PAD 10  | +SHIFT      | press   | mode       | 9/11/13/15 | NOTE        | 57     | A3        | 9p     | 39                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| PAD FX mode 2 911/13/15 NOTE 105 A7 9p 69 hh Same as MIDI-IN OFF=0(0x00), CN=127(0x7F) *1    SHIFT   Press   |       |            |         | +SHIFT      | press   |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
| #SHFT press   BEAT LOOP   8/10/12/14   NOTE   105   A7   9p   69   hh   Same as MIDI-IN   OFF=0(0x00), CN=127(0x7F) *1   |       |            |         |             | press   |            | 8/10/12/14 | NOTE        | 89     | F6        | 9p     |                       |                   |                              | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
| +SHFT // 1000 911/13/15 NOTE 105 A7 9p 69 hh -Same as MULIN OFF=0(0x00), Oh=127(0x7F) *1    Press   KEY SHIFT   8/10/12/14 NOTE 121 C#9 9p 79 hh -Same as MID-IN OFF=0(0x00), Oh=127(0x7F) *1  |       |            |         |             | press   | BEAT LOOP  | 8/10/12/14 | NOTE        | 105    | A7        | 9p     | 69                    | hh                | ← Same as MIDI-IN            | OFF=0(0x00), ON=127(0x7F) *1 |  |  |                   |                              |
|  |       |            |         | +SHIFT      |         |            |            |             |        |           |        |                       |                   |                              |                              |  |  |                   |                              |
|  |       |            |         | +SHIFT      | press   |            | 9/11/13/15 | NOTE        | 121    | C#9       | 9p     | 79                    | hh                | ← Same as MIDI-IN            |                              |  |  |                   |                              |

|       |      |           | User Interf | ace     |                   | MIDI                     | assign refe  | rence      | 1                  | (1)         | MIDI-IN  | ar)      | MIDI-OUT                               |  |
|-------|------|-----------|-------------|---------|-------------------|--------------------------|--------------|------------|--------------------|-------------|----------|----------|--|--|
| Group | Fig. | UI name   | +SHIFT      | Trigger | Condition         | MIDI<br>Channel          | NOTE /       |            | ita (Data1)        | Status      | Data 1   | Data 2   | (from computer) Status Data 1 Data 2   | Details (Data2)  |
| PAD   |      | Of Figure | 10          | 990.    | (mode)            | (Dec)<br>8/10/12/14      | CC           | (Dec)      | (English<br>scale) | (Hex)<br>9p | (Hex)    | (Hex)    | (Hex) (Hex) (Hex)  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | mode              | 9/11/13/15               | NOTE         | 10         | A#-1               | 9р          | 0A       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | PAD FX<br>mode 1  | 8/10/12/14<br>9/11/13/15 | NOTE         | 26<br>26   | D1                 | 9p<br>9p    | 1A<br>1A | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | BEAT JUMP<br>mode | 8/10/12/14<br>9/11/13/15 | NOTE         | 42<br>42   | F#2                | 9p<br>9p    | 2A<br>2A | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | SAMPLER<br>mode   | 8/10/12/14<br>9/11/13/15 | NOTE         | 58<br>58   | A#3                | 9p<br>9p    | 3A<br>3A | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       | P11  | PAD 11    |             | press   | KEYBOARD          | 8/10/12/14               | NOTE         | 74         | D5                 | 9р          | 4A       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      |         | mode<br>PAD FX    | 9/11/13/15<br>8/10/12/14 | NOTE         | 74<br>90   | D5<br>F#6          | 9p<br>9p    | 4A<br>5A | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode 2 BEAT LOOP  | 9/11/13/15<br>8/10/12/14 | NOTE         | 90<br>106  | F#6<br>A#7         | 9p<br>9p    | 5A<br>6A | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode              | 9/11/13/15<br>8/10/12/14 | NOTE         | 106        | A#7<br>D9          | 9р          | 6A<br>7A | hh       | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | KEY SHIFT<br>mode | 9/11/13/15               | NOTE         | 122        | D9                 | 9p<br>9p    | 7A       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | HOT CUE<br>mode   | 8/10/12/14<br>9/11/13/15 | NOTE         | 11         | B-1<br>B-1         | 9p<br>9p    | OB<br>OB | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | PAD FX<br>mode 1  | 8/10/12/14<br>9/11/13/15 | NOTE NOTE    | 27<br>27   | D#1                | 9p<br>9p    | 1B<br>1B | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           |             | press   | BEAT JUMP<br>mode | 8/10/12/14               | NOTE         | 43         | G2                 | 9р          | 2B       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | SAMPLER           | 9/11/13/15<br>8/10/12/14 | NOTE         | 43<br>59   | G2<br>B3           | 9p<br>9p    | 2B<br>3B | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       | P12  | PAD 12    | +SHIFT      |         | mode<br>KEYBOARD  | 9/11/13/15<br>8/10/12/14 | NOTE         | 59<br>75   | B3<br>D#5          | 9p<br>9p    | 3B<br>4B | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode<br>PAD FX    | 9/11/13/15<br>8/10/12/14 | NOTE         | 75<br>91   | D#5<br>G6          | 9p<br>9p    | 4B<br>5B | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode 2            | 9/11/13/15               | NOTE         | 91         | G6                 | 9р          | 5B       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | BEAT LOOP<br>mode | 8/10/12/14<br>9/11/13/15 | NOTE         | 107        | B7                 | 9p<br>9p    | 6B<br>6B | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1  OFF=0(0x00), ON=127(0x7F) *1   |
|       |      |           | +SHIFT      | press   | KEY SHIFT<br>mode | 8/10/12/14<br>9/11/13/15 | NOTE NOTE    | 123<br>123 | D#9                | 9p<br>9p    | 7B<br>7B | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | HOT CUE<br>mode   | 8/10/12/14<br>9/11/13/15 | NOTE         | 12         | C0                 | 9p<br>9p    | OC OC    | hh       | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           |             | press   | PAD FX            | 8/10/12/14               | NOTE         | 28         | E1                 | 9p          | 1C       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      |         | mode 1  BEAT JUMP | 9/11/13/15<br>8/10/12/14 | NOTE         | 28<br>44   | E1<br>G#2          | 9p<br>9p    | 1C<br>2C | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode<br>SAMPLER   | 9/11/13/15<br>8/10/12/14 | NOTE<br>NOTE | 44<br>60   | G#2<br>C4          | 9p<br>9p    | 2C<br>3C | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       | P13  | PAD 13    | +SHIFT      | press   | mode              | 9/11/13/15               | NOTE         | 60         | C4                 | 9р          | 3C       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | KEYBOARD<br>mode  | 8/10/12/14<br>9/11/13/15 | NOTE         | 76<br>76   | E5                 | 9p<br>9p    | 4C<br>4C | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | PAD FX<br>mode 2  | 8/10/12/14<br>9/11/13/15 | NOTE         | 92<br>92   | G#6<br>G#6         | 9p<br>9p    | 5C<br>5C | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           |             | press   | BEAT LOOP<br>mode | 8/10/12/14               | NOTE         | 108        | C8                 | 9р          | 6C       | hh       | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | KEY SHIFT         | 9/11/13/15<br>8/10/12/14 | NOTE         | 108<br>124 | C8<br>E9           | 9p<br>9p    | 6C<br>7C | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      |         | mode<br>HOT CUE   | 9/11/13/15<br>8/10/12/14 | NOTE         | 124<br>13  | E9<br>C#0          | 9p<br>9p    | 7C<br>0D | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode<br>PAD FX    | 9/11/13/15<br>8/10/12/14 | NOTE<br>NOTE | 13<br>29   | C#0<br>F1          | 9p<br>9p    | 0D<br>1D | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode 1            | 9/11/13/15               | NOTE         | 29         | F1                 | 9р          | 1D       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | BEAT JUMP<br>mode | 8/10/12/14<br>9/11/13/15 | NOTE         | 45<br>45   | A2<br>A2           | 9p<br>9p    | 2D<br>2D | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1  OFF=0(0x00), ON=127(0x7F) *1   |
|       |      |           | +SHIFT      | press   | SAMPLER<br>mode   | 8/10/12/14<br>9/11/13/15 | NOTE         | 61<br>61   | C#4                | 9p<br>9p    | 3D<br>3D | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1<br>OFF=0(0x00), ON=127(0x7F) *1 |
|       | P14  | PAD 14    | +SHIFT      | press   | KEYBOARD<br>mode  | 8/10/12/14<br>9/11/13/15 | NOTE         | 77<br>77   | F5                 | 9p<br>9p    | 4D<br>4D | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           |             | press   | PAD FX            | 8/10/12/14               | NOTE         | 93         | A6                 | 9р          | 5D       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | mode 2  BEAT LOOP | 9/11/13/15<br>8/10/12/14 | NOTE         | 93<br>109  | A6<br>C#8          | 9p<br>9p    | 5D<br>6D | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode<br>KEY SHIFT | 9/11/13/15<br>8/10/12/14 | NOTE         | 109<br>125 | C#8<br>F9          | 9p<br>9p    | 6D<br>7D | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode              | 9/11/13/15               | NOTE         | 125        | F9                 | 9р          | 7D       | hh       | ← Same as MIDI-IN ← Same as MIDI-IN    | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | HOT CUE<br>mode   | 8/10/12/14<br>9/11/13/15 | NOTE         | 14<br>14   | D0                 | 9p<br>9p    | 0E<br>0E | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1  OFF=0(0x00), ON=127(0x7F) *1   |
|       |      |           | +SHIFT      | press   | PAD FX<br>mode 1  | 8/10/12/14<br>9/11/13/15 | NOTE         | 30         | F#1                | 9p<br>9p    | 1E<br>1E | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           |             | press   | BEAT JUMP<br>mode | 8/10/12/14<br>9/11/13/15 | NOTE         | 46         | A#2                | 9р          | 2E       | hh       | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | SAMPLER           | 8/10/12/14               | NOTE         | 46<br>62   | A#2<br>D4          | 9p<br>9p    | 2E<br>3E | hh<br>hh | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       | P15  | PAD 15    | +SHIFT      |         | mode<br>KEYBOARD  | 9/11/13/15<br>8/10/12/14 | NOTE         | 62<br>78   | D4<br>F#5          | 9p<br>9p    | 3E<br>4E | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode<br>PAD FX    | 9/11/13/15<br>8/10/12/14 | NOTE<br>NOTE | 78<br>94   | F#5<br>A#6         | 9p<br>9p    | 4E<br>5E | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode 2            | 9/11/13/15<br>8/10/12/14 | NOTE         | 94         | A#6                | 9р          | 5E       | hh       | ← Same as MIDI-IN ← Same as MIDI-IN    | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | BEAT LOOP<br>mode | 9/11/13/15               | NOTE         | 110<br>110 | D8                 | 9p<br>9p    | 6E<br>6E | hh<br>hh | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | KEY SHIFT<br>mode | 8/10/12/14<br>9/11/13/15 | NOTE         | 126<br>126 | F#9                | 9p<br>9p    | 7E       | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1  OFF=0(0x00), ON=127(0x7F) *1   |
|       |      |           | +SHIFT      | press   | HOT CUE<br>mode   | 8/10/12/14               | NOTE         | 15         | D#0<br>D#0         | 9р          | 0F<br>0F | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           |             | press   | PAD FX            | 9/11/13/15<br>8/10/12/14 | NOTE         | 15<br>31   | G1                 | 9p<br>9p    | 1F       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1  OFF=0(0x00), ON=127(0x7F) *1   |
|       |      |           | +SHIFT      |         | mode 1 BEAT JUMP  | 9/11/13/15<br>8/10/12/14 | NOTE         | 31<br>47   | G1<br>B2           | 9p<br>9p    | 1F<br>2F | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | mode<br>SAMPLER   | 9/11/13/15<br>8/10/12/14 | NOTE         | 47<br>63   | B2<br>D#4          | 9p<br>9p    | 2F<br>3F | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       | P16  | PAD 16    | +SHIFT      | press   | mode              | 9/11/13/15               | NOTE         | 63         | D#4                | 9р          | 3F       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       |      |           | +SHIFT      | press   | KEYBOARD<br>mode  | 8/10/12/14<br>9/11/13/15 | NOTE         | 79<br>79   | G5<br>G5           | 9p<br>9p    | 4F<br>4F | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | PAD FX<br>mode 2  | 8/10/12/14<br>9/11/13/15 | NOTE         | 95<br>95   | B6                 | 9p<br>9p    | 5F<br>5F | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           | +SHIFT      | press   | BEAT LOOP<br>mode | 8/10/12/14<br>9/11/13/15 | NOTE         | 111        | D#8                | 9р          | 6F<br>6F | hh       | ← Same as MIDI-IN ← Same as MIDI-IN    | OFF=0(0x00), ON=127(0x7F) *1 OFF=0(0x00), ON=127(0x7F) *1    |
|       |      |           |             | press   | KEY SHIFT         | 8/10/12/14               | NOTE         | 127        | G9                 | 9p<br>9p    | 7F       | hh       | ← Same as MIDI-IN                      | OFF=0(0x00), ON=127(0x7F) *1                                 |
|       | P17  | HOT CUE   | +SHIFT      |         | mode              | 9/11/13/15<br>1/2/3/4    | NOTE         | 127<br>27  | G9<br>D#1          | 9p<br>9n    | 7F<br>1B | hh<br>hh | ← Same as MIDI-IN<br>← Same as MIDI-IN | OFF=0(0x00), ON=127(0x7F) *1<br>OFF=0(0x00), ON=127(0x7F) *2 |
|       |      |           | +SHIFT      | press   |                   | 1/2/3/4                  | NOTE         | 105<br>30  | A7<br>F#1          | 9n<br>9n    | 69<br>1E | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *2<br>OFF=0(0x00), ON=127(0x7F) *2 |
|       | P18  | PAD FX    | +SHIFT      | press   |                   | 1/2/3/4                  | NOTE         | 107        | B7                 | 9n          | 6B       | hh       | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *2                                 |
|       | P19  | BEAT JUMP | +SHIFT      | press   |                   | 1/2/3/4                  | NOTE         | 32<br>109  | G#1<br>C#8         | 9n<br>9n    | 20<br>6D | hh<br>hh | ← Same as MIDI-IN  ← Same as MIDI-IN   | OFF=0(0x00), ON=127(0x7F) *2<br>OFF=0(0x00), ON=127(0x7F) *2 |
|       |      |           |             |         |                   |                          |              |            |                    |             |          |          |  |  |

| Group    | Fig.     |             |        |         |                 | MIDI assign reference |                 |          |                 |        | comput   | er)        | (fror             | т сотри        | ıter)      |  |  |  |  |
|----------|----------|-------------|--------|---------|-----------------|-----------------------|-----------------|----------|-----------------|--------|----------|------------|-------------------|----------------|------------|--|--|--|--|
|          |          |             |        |         | Condition       | MIDI                  | NOTE /          | MIDI Dat | ta (Data1)      | Status | Data 1   | Data 2     | Status            | Data 1         | Data 2     | Details (Data2)  |  |  |  |
|          |          | UI name     | +SHIFT | Trigger | (mode)          | Channel<br>(Dec)      | CC              | (Dec)    | (English scale) | (Hex)  | (Hex)    | (Hex)      | (Hex)             | (Hex)          | (Hex)      |  |  |  |  |
| PAD      | P20      | SAMPLER     |        | press   |                 | 1/2/3/4               | NOTE            | 34       | A#1             | 9n     | 22       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *2                                   |  |  |  |
|          | F20      | SAMPLER     | +SHIFT | press   |                 | 1/2/3/4               | NOTE            | 111      | D#8             | 9n     | 6F       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *2                                   |  |  |  |
| SLIDE FX | F1       | 1           |        | press   |                 | 5/6                   | NOTE            | 112      | E8              | 9m     | 70       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *3                                   |  |  |  |
|          |          |             | +SHIFT | piess   |                 | 5/6                   | NOTE            | 115      | G8              | 9m     | 73       | hh         |                   | me as M        |            | OFF=0(0x00), ON=127(0x7F) *3                                   |  |  |  |
|          | F2       | 2           |        | press   |                 | 5/6                   | NOTE            | 113      | F8              | 9m     | 71       | hh         |                   | me as M        |            | OFF=0(0x00), ON=127(0x7F) *3                                   |  |  |  |
|          | 12       | 2           | +SHIFT | piess   |                 | 5/6                   | NOTE            | 116      | G#8             | 9m     | 74       | hh         |                   | me as M        |            | OFF=0(0x00), ON=127(0x7F) *3                                   |  |  |  |
|          | F3       | 3           |        | press   |                 | 5/6                   | NOTE            | 114      | F#8             | 9m     | 72       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *3                                   |  |  |  |
|          |          | ŭ           | +SHIFT | prood   |                 | 5/6                   | NOTE            | 117      | A8              | 9m     | 75       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *3                                   |  |  |  |
|          |          |             |        |         | While selecting | 5/6                   | NOTE            | 71       | B4              | 9m     | 47       | hh         |                   | $\angle$       |            | OFF=0(0x00), ON=127(0x7F) *4                                   |  |  |  |
|          |          |             | +SHIFT |         | ,               | 5/6                   | NOTE            | 71       | B4              | 9m     | 47       | hh         |                   | _              |            | OFF=0(0x00), ON=127(0x7F) *4                                   |  |  |  |
|          |          |             | +SHIFT | touch   | While selecting | 5/6<br>5/6            | NOTE            | 72<br>72 | C5              | 9m     | 48       | hh         |                   | _              | _          | OFF=0(0x00), ON=127(0x7F) *4                                   |  |  |  |
|          |          |             |        |         | +SHIFT          |                       | While selecting | 5/6      | NOTE            | 73     | C#5      | 9m<br>9m   | 48<br>49          | hh             |            | -  |  | OFF=0(0x00), ON=127(0x7F) *4<br>OFF=0(0x00), ON=127(0x7F) *4 |  |
|          |          |             | +SHIFT |         | 3               | 5/6                   | NOTE            | 73       | C#5             | 9m     | 49       | hh         |                   | $\leq$         | $\leq$     | OFF=0(0x00), ON=127(0x7F) 4                                    |  |  |  |
|          | F4 TOUCH |             |        |         |                 |                       | 110.12          | 2<br>34  | -               | 9m     | 02<br>22 | MSB<br>LSB |                   | $\overline{/}$ |            | Min 0 (MSB:0x00, LSB:0x00)<br>Max 16383 (MSB: 0x7F, LSB: 0x7F) |  |  |  |
|          |          | TOUCH STRIP |        |         |                 | 5/6                   | cc              | 3<br>35  | -               | 9m     | 03<br>23 | MSB<br>LSB |                   |                |            | Min 0 (MSB:0x00, LSB:0x00)<br>Max 16383 (MSB: 0x7F, LSB: 0x7F) |  |  |  |
|          |          |             |        |         |                 |                       | slide           |          |                 |        | 4<br>36  | -          | 9m                | 04<br>24       | MSB<br>LSB |  |  |  | Min 0 (MSB:0x00, LSB:0x00)<br>Max 16383 (MSB: 0x7F, LSB: 0x7F) |
|          |          |             |        | Silue   |                 |                       |                 | 2<br>34  | -               | 9m     | 02<br>22 | MSB<br>LSB |                   |                |            | Min 0 (MSB:0x00, LSB:0x00)<br>Max 16383 (MSB: 0x7F, LSB: 0x7F) |  |  |  |
|          |          |             | +SHIFT |         |                 | 5/6                   | СС              | 3<br>35  | -               | 9m     | 03<br>23 | MSB<br>LSB |                   |                |            | Min 0 (MSB:0x00, LSB:0x00)<br>Max 16383 (MSB: 0x7F, LSB: 0x7F) |  |  |  |
|          |          |             |        |         |                 |                       |                 | 4<br>36  | -               | 9m     | 04<br>24 | MSB<br>LSB |                   | /              |            | Min 0 (MSB:0x00, LSB:0x00)<br>Max 16383 (MSB: 0x7F, LSB: 0x7F) |  |  |  |
|          | F5       | HOLD        |        | press   |                 | 5/6                   | NOTE            | 118      | A#8             | 9m     | 76       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *5                                   |  |  |  |
|          |          |             | +SHIFT | p. 0000 |                 | 5/6                   | NOTE            | 118      | A#8             | 9m     | 76       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *5                                   |  |  |  |
| OTHER    | T1       | SHIFT       |        | press   |                 | 7                     | NOTE            | 64       | E4              | 96     | 40       | hh         |                   | _              |            |  |  |  |  |
|          |          |             |        | press   | DECK 1          | 1                     | NOTE            | 115      | G8              | 90     | 73       | hh         |                   | me as M        |            | OFF=0(0x00), ON=127(0x7F)                                      |  |  |  |
|          | T2-1     |             | +SHIFT | рівоо   | DEGRI           | 3                     | NOTE            | 114      | F#8             | 92     | 72       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *6                                   |  |  |  |
|          | 12-1     |             |        |         | DECK 3          | 3                     | NOTE            | 115      | G8              | 92     | 73       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F)                                      |  |  |  |
|          |          |             | +SHIFT | press   | DECK 3          | 3                     | NOTE            | 114      | F#8             | 92     | 72       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *7                                   |  |  |  |
|          |          | INT         | ,      |         | 05040           | 2                     | NOTE            | 115      | G8              | 91     | 73       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F)                                      |  |  |  |
|          |          |             | +SHIFT | press   | DECK 2          | 4                     | NOTE            | 114      | F#8             | 93     | 72       | hh         | ← Sar             | me as M        | IDI-IN     | OFF=0(0x00), ON=127(0x7F) *8                                   |  |  |  |
|          | T2-2     |             |        |         |                 | 4                     | NOTE            | 115      | G8              | 93     | 73       | hh         |                   | me as M        |            | OFF=0(0x00), ON=127(0x7F)                                      |  |  |  |
|          | +5       |             | +SHIFT | press   | DECK 4          | 4                     | NOTE            | 114      | F#8             | 93     | 72       | hh         | ← Same as MIDI-IN |                |            | OFF=0(0x00), ON=127(0x7F) *9                                   |  |  |  |

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| MIDI-OUI             |                    |                               |                       |        |                   |                 |        |                          |        |        |         |        |                 |
|----------------------|--------------------|-------------------------------|-----------------------|--------|-------------------|-----------------|--------|--------------------------|--------|--------|---------|--------|-----------------|
|                      | Communication name | e Function                    | MIDI assign reference |        |                   |                 |        | MIDI-IN<br>(to computer) |        |        | m compu |        |                 |
| Group                |                    |                               | MIDI<br>channel       | NOTE / | MIDI Data (Data1) |                 | Status | Data 1                   | Data 2 | Status | Data 1  | Data 2 | Details (Data2) |
|                      |                    |                               | channel<br>(Dec)      | СС     | (Dec)             | (English scale) | (Hex)  | (Hex)                    | (Hex)  | (Hex)  | (Hex)   | (Hex)  |                 |
| Illumination Control | Loaded (Deck 1)    |                               | 16                    | NOTE   | 0                 | C-1             |        |                          |        | 9F     | 00      | 7F     |                 |
|                      | Loaded (Deck 2)    | Trigger for LOAD illumination | 16                    | NOTE   | 1                 | C#-1            |        |                          |        | 9F     | 01      | 7F     |                 |
|                      | Loaded (Deck 3)    | Trigger for LOAD liumination  | 16                    | NOTE   | 2                 | D-1             |        |                          |        | 9F     | 02      | 7F     |                 |
|                      | Loaded (Deck 4)    |                               | 16                    | NOTE   | 3                 | D#-1            |        |                          |        | 9F     | 03      | 7F     |                 |



- When the MIDI OUT command of Note OFF is received, the LED will dim.
- When the button is pressed, the pad mode will switch and the LED will light up.
- \*3 When the button is pressed while the LED lights up, the LED will dim. When the button is pressed while the LED dims, the LED will light up. When the MIDI OUT command of Note OFF is received, the LED will dim.
- When you touch the touch strip, the Note ON command and the Note OFF command will be sent in succession. When you release your finger from the touch strip, the Note ON command and the Note OFF command will be sent in succession.
- \*5 When the button is pressed, the LED will light up. When it is pressed again, the LED will dim.
- While the hold function is enabled, the Note command will not be sent even if you release your finger from the touch strip. The deck selection will switch to DECK 3, and the LED will light up.
- \*6
  - When the MIDI OUT command [0x92, 0x72, 0x7F] is received, the deck selection will switch to DECK 3.
- The deck selection will switch to DECK 1 and the LED will dim.
  - When the MIDI OUT command [0x92, 0x72, 0x00] is received, the deck selection will switch to DECK 1. The deck selection will switch to DECK 4 and the LED will light up.
- \*8
- When the MIDI OUT command [0x93, 0x72, 0x7F] is received, the deck selection will switch to DECK 4.
- The deck selection will switch to DECK 2 and the LED will dim.
  - When the MIDI OUT command [0x93, 0x72, 0x00] is received, the deck selection will switch to DECK 2.