

KeyLab mkII

Buttons/Pads lighting with SysEx messages

RGB Leds (pads and track buttons)

FO OO 20 6B 7F 42 02 OO 16 <id> <R> <G> F7

Where id is the buttons or pad id (refer to the picture at the next page)

R is the Red led value (on7bits)

G is the Green led value (on7bits)

B is the Blue led value (on7bits)

Example: FO OO 20 6B 7F 42 02 OO 16 72 OO OO 7F F7 will light the pad 3 in full blue.

Monochrome Leds:

FO OO 20 6B 7F 42 02 OO 10 <id> <LedVal> F7

Example: FO OO 20 6B 7F 42 02 OO 10 12 7F F7 will light the chord button at full intensity.

Where id is the buttons or pad id (refer to the picture at the next page)

LedVal is the led value (on7bits)

note#1 : The numbers in this documents are given in hexadecimal base.

Note#2 : The pad lighting is a volatile information. That means that once the user will press a pad/button, it will be lit with the color defined in the MCC (Midi Control Center) for this pad/button. So the color written by SysEx will be lost.

Note#3 : Due to internal limitation, we do not have the complete RGB color spectrum on 7bits (That means that different value can look the same)

Note #4 : Please refer to following picture for the item id list.

Leds Ids

- In blue are the RGB leds
- In orange are the Monochrome Leds

