

# MIXTOUR MIDI MAP



| Control       | Type   | Deck 1   |          |              |           | Deck 2   |          |          |           |
|---------------|--------|----------|----------|--------------|-----------|----------|----------|----------|-----------|
|               |        | MIDI     | Shift    | LED          | LED Shift | MIDI     | Shift    | LED      | LED Shift |
| Gain          | VR     | B0,00,pp | B0,40,pp | -            | -         | B1,00,pp | B1,40,pp | -        | -         |
| High          | VR     | B0,01,pp | B0,41,pp | -            | -         | B1,01,pp | B1,41,pp | -        | -         |
| Mid           | VR     | B0,02,pp | B0,42,pp | -            | -         | B1,02,pp | B1,42,pp | -        | -         |
| Low           | VR     | B0,03,pp | B0,43,pp | -            | -         | B1,03,pp | B1,43,pp | -        | -         |
| Filter FX     | LED    | -        | -        | 90,00,pp     | 90,40,pp  | -        | -        | 91,00,pp | 91,40,pp  |
| Filter FX     | VR     | B0,04,pp | B0,44,pp | -            | -         | B1,04,pp | B1,44,pp | -        | -         |
| Filter FX     | Switch | 90,01,pp | 90,41,pp | 90,01,pp     | 90,41,pp  | 91,01,pp | 91,41,pp | 91,01,pp | 91,41,pp  |
| Load          | Switch | 90,02,pp | 90,42,pp | 90,02,pp     | 90,42,pp  | 91,02,pp | 91,42,pp | 91,02,pp | 91,42,pp  |
| Cue           | Switch | 90,03,pp | 90,43,pp | 90,03,pp     | 90,43,pp  | 91,03,pp | 91,43,pp | 91,03,pp | 91,43,pp  |
| Line Fader    | VR     | B0,05,pp | B0,45,pp | -            | -         | B1,05,pp | B1,45,pp | -        | -         |
| T-mode button | Switch | 90,04,pp | 90,44,pp | (Hardware)*1 |           | 91,04,pp | 91,44,pp | 91,04,pp | 91,44,pp  |
| C-mode button | Switch | 90,05,pp | 90,45,pp | (Hardware)*1 |           | 91,05,pp | 91,45,pp | 91,05,pp | 91,45,pp  |

\*1: Handled as normal mode buttons: Current/active Mode = LED lit

| Control           | Type   | Global   |          |            |           |
|-------------------|--------|----------|----------|------------|-----------|
|                   |        | MIDI     | Shift    | LED        | LED Shift |
| Shift             | Switch | 90,06,pp | -        | (Hardware) | -         |
| Trax Knob (Press) | Switch | 90,07,pp | 90,46,pp | -          | -         |
| Back              | Switch | 90,08,pp | 90,47,pp | 90,08,pp   | 90,47,pp  |
| Cue Mix           | VR     | B0,06,pp | B0,46,pp | -          | -         |
| Crossfader        | VR     | B0,08,pp | B0,48,pp | -          | -         |
| Master Vol        | VR     | B4,00,pp | B4,00,pp | -          | -         |
| Headphone Vol     | VR     | B4,01,pp | B4,01,pp | -          | -         |

| Control             | Type | Deck 1   |          |     |           | Deck 2   |          |     |           |
|---------------------|------|----------|----------|-----|-----------|----------|----------|-----|-----------|
|                     |      | MIDI     | Shift    | LED | LED Shift | MIDI     | Shift    | LED | LED Shift |
| Fader Start         | CC   | B0,05,pp | B0,45,pp | -   | -         | B1,05,pp | B1,45,pp | -   | -         |
| Line Fader          | CC   | B0,05,pp | B0,45,pp | -   | -         | B1,05,pp | B1,45,pp | -   | -         |
| Line Fader (01->00) | Note | -        | 90,13,pp | -   | -         | -        | 91,13,pp | -   | -         |
| Line Fader (00->01) | Note | -        | 90,14,pp | -   | -         | -        | 91,14,pp | -   | -         |

| Control      | Type   | Deck 1   |          |          |           | Deck 2   |          |          |           |
|--------------|--------|----------|----------|----------|-----------|----------|----------|----------|-----------|
|              |        | MIDI     | Shift    | LED      | LED Shift | MIDI     | Shift    | LED      | LED Shift |
| C-mode layer | CC     | B0,05,pp | B0,45,pp | -        | -         | B1,05,pp | B1,45,pp | -        | -         |
| Button 1     | Switch | 90,0D,pp | 90,4C,pp | 90,0D,pp | 90,4C,pp  | 91,0D,pp | 91,4C,pp | 91,0D,pp | 91,4C,pp  |
| Button 2     | Switch | 90,0E,pp | 90,4D,pp | 90,0E,pp | 90,4D,pp  | 91,0E,pp | 91,4D,pp | 91,0E,pp | 91,4D,pp  |
| Button 3     | Switch | 90,0F,pp | 90,4E,pp | 90,0F,pp | 90,4E,pp  | 91,0F,pp | 91,4E,pp | 91,0F,pp | 91,4E,pp  |
| Button 4     | Switch | 90,10,pp | 90,4F,pp | 90,10,pp | 90,4F,pp  | 91,10,pp | 91,4F,pp | 91,10,pp | 91,4F,pp  |

| BiLED (Button 1-4) | Type | Velocity Value (pp) | Shift    |
|--------------------|------|---------------------|----------|
| Green              | LED  | 1 - 2A              | B0,47,pp |
| Orange             | LED  | 2B - 55             | B0,49,pp |
| Green+Orange       | LED  | 56 - 7F             | B1,49,pp |

| Trax Knob           | Type    | MIDI     | Shift    |
|---------------------|---------|----------|----------|
| Default             | Encoder | B0,07,pp | B0,47,pp |
| T-button CH1 hold*1 | Encoder | B0,09,pp | B0,49,pp |
| T-button CH2 hold*1 | Encoder | B1,09,pp | B1,49,pp |

Note: pp=relative CC

\*1: Turning Encoder + holding T-button

| VU Meter (PFL) | Type | MIDI (left) | Shift       | MIDI (right) | Shift       |
|----------------|------|-------------|-------------|--------------|-------------|
| LED 1          | LED  | 90,11,01~19 | 90,50,01~19 | 91,11,01~19  | 91,50,01~19 |
| LED 2          | LED  | 90,11,1A~33 | 90,50,1A~33 | 91,11,1A~33  | 91,50,1A~33 |
| LED 3          | LED  | 90,11,34~4D | 90,50,34~4D | 91,11,34~4D  | 91,50,34~4D |
| LED 4          | LED  | 90,11,4E~67 | 90,50,4E~67 | 91,11,4E~67  | 91,50,4E~67 |
| LED 5          | LED  | 90,11,68~7F | 90,50,68~7F | 91,11,68~7F  | 91,50,68~7F |

| VU Meter (MST) | Type | MIDI (left) | Shift       | MIDI (right) | Shift       |
|----------------|------|-------------|-------------|--------------|-------------|
| LED 1          | LED  | 90,12,01~19 | 90,51,01~19 | 91,12,01~19  | 91,51,01~19 |
| LED 2          | LED  | 90,12,1A~33 | 90,51,1A~33 | 91,12,1A~33  | 91,51,1A~33 |
| LED 3          | LED  | 90,12,34~4D | 90,51,34~4D | 91,12,34~4D  | 91,51,34~4D |
| LED 4          | LED  | 90,12,4E~67 | 90,51,4E~67 | 91,12,4E~67  | 91,51,4E~67 |
| LED 5          | LED  | 90,12,68~7F | 90,51,68~7F | 91,12,68~7F  | 91,51,68~7F |

| LED METER SWITCH | Type   | MIDI     | Shift    |
|------------------|--------|----------|----------|
| PFL              | Switch | 94,02,7f | 94,02,7f |
| MST              | Switch | 94,03,7f | 94,03,7f |

|                    |                   |
|--------------------|-------------------|
| Outbound SysEx msg | F0 26 2D 65 22 F7 |
|--------------------|-------------------|

## RELOOP MIXTOUR - SPECIAL FUNCTIONS

### Enter LED demo mode

When the Mixtour is plugged in, it automatically enters LED demo after 30 seconds.

Alternatively LED mode can be entered by holding SHIFT+TRAX-encoder for 3 seconds or holding SHIFT while connecting the device to USB

Note: Once the Outbound message is received, the LED demo mode is deactivated.

### All LED ON mode

To check if all LEDs are working correctly you can light up all LEDs by holding the TRAX-encoder while connecting the device via USB

### LED dimmer mode

You can adjust the insensitiy of the LEDs by doing the following:

- Press and hold both PLAY-buttons while powering on the device
- By rotating the TRAX-encoder, the birghtness can be adjusted (default: 2 / off: 0)
- Press the TRAX-encoder to adopt the setting
- Power off the device

### Firmware Update

- Please be sure all softwares are closed
- Connect the Mixtour via USB. No special button combination is needed
- Open the Updater program and follow the instructions
- The installed firmware can also be seen within the Updater program