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**Setup**  
*to write*

# Controls

## Layout basics

Latch layers functionality mimics setting 2, that is, the latch layer button changes the functionality of the buttons A-P. However, instead of cycling through 3 layers by repeatedly pressing the latch layer button, the button brings you to a menu page where each of the buttons A-P represents a unique layer.

This makes for a total of 16 layers. If one were to implement the shift button for the menu page, 32 layers would be possible.

## Non-layered inputs

### Top encoder section

#### Normal mode

Left controller				Right controller			
▼ jump length <i>global</i>	▼ set loop <i>deck 1</i>	▼ N/A <i>N/A</i>	▼ set loop <i>deck 3</i>	▼ N/A <i>N/A</i>	▼ set loop <i>deck 2</i>	▼ N/A <i>N/A</i>	▼ set loop <i>deck 4</i>
◀▶ jump long <i>deck 1</i>	◀▶ loop size <i>deck 1</i>	◀▶ jump long <i>deck 3</i>	◀▶ loop size <i>deck 3</i>	◀▶ jump long <i>deck 2</i>	◀▶ loop size <i>deck 2</i>	◀▶ jump long <i>deck 4</i>	◀▶ loop size <i>deck 4</i>

#### Shift mode

Left controller				Right controller			
▼ Non shift <i>Non shift</i>	▼ Non shift <i>Non shift</i>	▼ Non shift <i>Non shift</i>	▼ Non shift <i>Non shift</i>	▼ Non shift <i>Non shift</i>	▼ Non shift <i>Non shift</i>	▼ Non shift <i>Non shift</i>	▼ Non shift <i>Non shift</i>
◀▶ jump short <i>deck 1</i>	◀▶ move loop <i>deck 1</i>	◀▶ jump short <i>deck 3</i>	◀▶ move loop <i>deck 3</i>	◀▶ jump short <i>deck 2</i>	◀▶ move loop <i>deck 2</i>	◀▶ jump short <i>deck 4</i>	◀▶ move loop <i>deck 4</i>

## Button matrix pages

## Layer Page

## Normal mode

[illegible]

## Shift mode

[illegible]

## Page A

### Normal mode

Left controller				Right controller			
Cue <i>deck 1</i>	Set master <i>deck 1</i>	< nudge <i>deck 1</i>	nudge > <i>deck 1</i>	Cue <i>deck 2</i>	Set master <i>deck 2</i>	< nudge <i>deck 2</i>	nudge > <i>deck 2</i>
Play <i>deck 1</i>	Sync <i>deck 1</i>	slip <i>deck 1</i>	reverse <i>deck 1</i>	Play <i>deck 2</i>	Sync <i>deck 2</i>	slip <i>deck 2</i>	reverse <i>deck 2</i>
Cue <i>deck 3</i>	Set master <i>deck 3</i>	< nudge <i>deck 3</i>	nudge > <i>deck 3</i>	Cue <i>deck 4</i>	Set master <i>deck 4</i>	< nudge <i>deck 4</i>	nudge > <i>deck 4</i>
Play <i>deck 3</i>	Sync <i>deck 3</i>	slip <i>deck 3</i>	reverse <i>deck 3</i>	Play <i>deck 4</i>	Sync <i>deck 4</i>	slip <i>deck 4</i>	reverse <i>deck 4</i>

### Shift mode

Left controller				Right controller			
jump start <i>deck 1</i>	master tempo <i>deck 1</i>	edit grid <i>deck 1</i>	load track <i>deck 1</i>	jump start <i>deck 2</i>	master tempo <i>deck 2</i>	edit grid <i>deck 2</i>	load track <i>deck 2</i>
N/A <i>deck 1</i>	N/A <i>deck 1</i>	N/A <i>deck 1</i>	N/A <i>deck 1</i>	N/A <i>deck 2</i>	N/A <i>deck 2</i>	N/A <i>deck 2</i>	N/A <i>deck 2</i>
jump start <i>deck 3</i>	master tempo <i>deck 3</i>	edit grid <i>deck 3</i>	load track <i>deck 3</i>	jump start <i>deck 4</i>	master tempo <i>deck 4</i>	edit grid <i>deck 4</i>	load track <i>deck 4</i>
N/A <i>deck 3</i>	N/A <i>deck 3</i>	N/A <i>deck 3</i>	N/A <i>deck 3</i>	N/A <i>deck 4</i>	N/A <i>deck 4</i>	N/A <i>deck 4</i>	N/A <i>deck 4</i>



