

Model 224e Flex'ation Plateau

firmware version V1C

Four voice polyphonic, pressure sensitive, continuous multitouch control surface. Each section comprises X and Z axes as well as two separate logic outputs, **pulse** and **impact**, for different touch intensities. The special violet outputs produce various gesture derivatives according to the selected mode.

ALLOCATION - Defines the touch priority algorithm. The **fixed** assigns any first touch to the output **A**, a second one to the **B** and so on. The **rotary** takes any next unoccupied slot and routes touches in a circular manner.

Holding the **ALLOCATION** button for 0.5s activates the menu of three sections. The menu navigation system is simple and follows the “*turn-push-turn-push-...*” formula.

violet outputs **f** :

y - Y minimum @1, Y average @2, Y maximum @3

d - X velocity @1, Y velocity @2, Z velocity @3

m - mono out with last touch priority - X @1, Y @2, Z @3

pulse gate **G**:

n - neither logic output contains sustaining gate

p - pulse output contains sustaining gate

i - impact output contains sustaining gate

b - both logic outputs contain sustaining gate

pulse engagement **I** :

Λ - both logic outputs can be active, the **impact** engaged by intensive touch

V - only one logic output can be active at a time, depending on touch intensity

All sections are equipped with the simple yet sophisticated gesture capturing capabilities, accessible via the **trace** button. Two modes are currently available, selected as a global parameter, *looper* and *recorder*.

In *looper* mode, the system captures gestures since the **trace** is held (red led), releasing the button initiates immediate playback (green led), pressing it again stops the playback (yellow led).

In *recorder* mode, the system gets armed once the **trace** is pressed, starts capturing by the first touch (red led) and stops when the button is pressed again (yellow led). Push **trace** again to starts the playback (green led).

To clear the recorded slot, hold the **trace** and press the **ALLOCATION** button.

The whole state of the 224e can be stored with an aid of the 200e series preset manager, whether built-in or external. The remote status can be toggled by holding the **select / recall** encoder.

Preset Manager

Located in the upper left area, the 200e compatible preset manager provides simple and dedicate controls. Dial the preset to be recalled/stored and confirm the action by pushing whether the encoder (recall) or the **store** button (store). The **all remotes** status is also readily switchable by the dedicated button of the same name.

hint - Preset manager can be turned off globally by the small red dip switch on the module's circuit board.

Global Parameters

Hold the ***all remotes*** button to enter the system menu.

Vx - firmware version display

S - pressure sensitivity adjust

C - pressure sensitivity curves

i - impact sensitivity

t - trace mode - **l** for looper, **r** for recorder

P - preset manager priority - **1** for master PM, **2** for slave PM (unavailable if PM is turned off globally)

d - preset manager initialization delay (unavailable if PM is turned off globally or in **P2** mode)

Hold the ***all remotes*** button again to revert to normal operation.