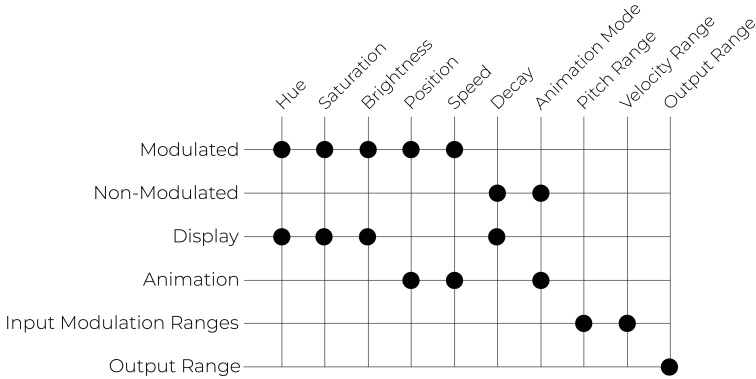


MAINFRAME-B Cheatsheet

v1.0

For more information & contact:
mainframesys.com
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PARAMETER CATEGORIES



PARAMETERS

For customizing the look, feel and behaviours of MAINFRAME

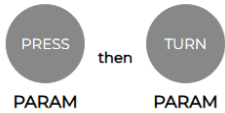
Selecting a Parameter

White LED will highlight parameter



Editing a Parameter

Selected parameter will blink



Editing Range

To edit the max value for ranged parameters



For modulated parameters, pRG, vRG and oRG

MIDI Block

To block MIDI CC from controlling that parameter



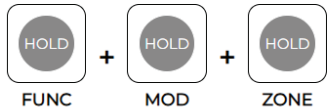
Must be in parameter menu, not editing the parameter. Parameter will turn red

GLOBAL CONFIGURATION MENU

For editing system-wide variables: max brightness and number of LEDs

Entering the Menu

To enter the menu, defaults to max brightness



Hold for 3 seconds at any point during operation

Save & Exit



Can be done at any point within the menu

Change Max Brightness

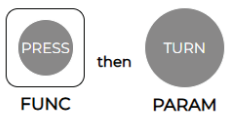
Scale all zones' brightness levels



Value LED bar will have bright white LED - denoting max brightness. Toggle with FUNC if previously editing # of LEDs

Change # of LEDs

Set the max number of LEDs



Final LED will be white. Press ZONE to reset to first LED

ZONES

For layering - to edit the parameter values for each zone

Selecting a Zone

To cycle through and edit the parameters for each zone



All zones displayed simultaneously

Reset to Default

To set zone to factory default parameter values



Hold for 3 seconds, parameters will flash

MODULATION

Control modulation settings and behavior

Select Modulation Mode

Cycle through None, Pitch, Velocity and Random for a modulated parameter



Red MOD LEDs - parameter cannot be modulated

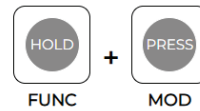
Editing Range

Editing the top value of allowable parameter values during modulation



Select Modulation Option

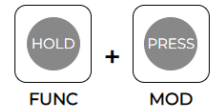
Change between Looped & Levelled



Must have modulated parameter selected. Default = levelled, green MOD LED = looped

Cutoff

Prevent notes outside of pitch/velocity range from activating patterns



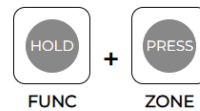
Must be editing pRG or vRG

PRESETS

For saving zones - banks of parameter values - to build up your personal MAINFRAME

Entering Preset Menu

Change preset & MIDI channel for that zone



Same key combination to exit preset menu

Saving the Preset

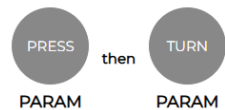
Save all parameter values and options for the currently active preset



If mod LEDs are flashing red - unsaved

Selecting the Preset

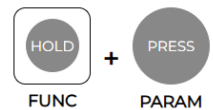
Change the active preset slot



Using the PRE parameter. Can also select using MIDI Program Change #1-8

Copy a Preset

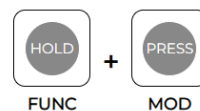
Copy & paste a preset to a new slot



Select a new preset slot, press PARAM to paste. Overwrites destination preset

Send a Preset

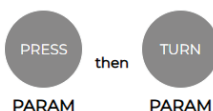
Send all parameter values via MIDI CC



Record MAINFRAME as a MIDI input within your software

Change MIDI Channel

CH parameter, for the selected zone



Not a value per preset, but instead per zone. Saved when preset is saved however.

MIDI CC Chart

Value/Offset - Parameter value when not modulated, bottom of range when modulating

Range - Top of range when modulated. Value is added to the offset.

Modulation Mode - Cycle between non-modulated, pitch, velocity and random modulation

Modulation Modifier - Cycle between levelled and looped

To save preset - Rising edge (0 to 127) on CC#119

Hue

Value/Offset	CC 1
Range	CC 22
Modulation Mode	CC 23
Modulation Modifier	CC 24

Saturation

Value/Offset	CC 3
Range	CC 25
Modulation Mode	CC 26
Modulation Modifier	CC 27

Brightness

Value/Offset	CC 9
Range	CC 28
Modulation Mode	CC 29
Modulation Modifier	CC 30

Position

Value/Offset	CC 12
Range	CC 85
Modulation Mode	CC 86
Modulation Modifier	CC 87

Speed

Value/Offset	CC 13
Range	CC 88
Modulation Mode	CC 89
Modulation Modifier	CC 90

Decay

Value	CC 14
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Animation Mode

Value	CC 15
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Pitch Range

Offset	CC 16
Range	CC 17
Cutoff	CC 102

Velocity Range

Offset	CC 18
Range	CC 19
Cutoff	CC 103

Output Range

Offset	CC 20
Range	CC 21