

Unofficial Molar VSTi Functions Overview

5 August 2008

This is a visual overview of Hotkeys and Shortcuts for Molar VSTi beta 6 on 128/256 device.
Please translate for the 40h, not all functions are identical.

METARECORD	FUNCTIONS
MET+ PAD 1-15 on any row -->MET	Select metarecording length and begin metarecording per row.
MET+PAD 16	Stop metarecording.
MET+LOWEST RIGHT PAD -->MET	Pause/resume metarecordplayback per row.
	Begin metarecord overdub.
	Stop metarecord overdub.

loop length in bars																stop
1	2	3	4	5	6	7	8	16	16	16	16	16	16	16	16	16
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
MET	GAT	JAM	PIT	COL	VOL	NUD	WAV	C/P	EDI	MUL	LEN	SWN	M/S	4x4	PAT	

GATE	FUNCTIONS
GAT+PAD 1-16 on any row	Sets the amount of gating effect per row. SND ans SN1 rows are at full gate at the leftmost pad, LP1 and LTG rows are ta full gate at the rightmost pad.

SND/SN1 gate length																0
0	LP1/LTG gate length															FULL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
MET	GAT	JAM	PIT	COL	VOL	NUD	WAV	C/P	EDI	MUL	LEN	SWN	M/S	4x4	PAT	

JAM	FUNCTIONS
JAM on LP1/LTG rows JAM on SN1 rows	Allows you to "tap" input of loop steps in realtime. Same as above except that you also get to add velocity to steps in realtime. Zero velocity is the furthest left pad per row, 100% velocity is the furthest right pad to the right.

just jammin' around !																
0	SN1 velocity															FULL
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
MET	GAT	JAM	PIT	COL	VOL	NUD	WAV	C/P	EDI	MUL	LEN	SWN	M/S	4x4	PAT	

PITCH	FUNCTIONS
PIT+ PAD 1-16 on any row	Changes pitch per row from -8 to +7

-8

-7

-6

-5

-4

-3

-2

-1

0

+1

+2

+3

+4

+5

+6

+7

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

MET

GAT

JAM

PIT

COL

VOL

NUD

WAV

C/P

EDI

MUL

LEN

SWN

M/S

4x4

PAT

COLLAPSE	FUNCTIONS
COL on SND Rows+FURTHEST LEFT PAD COL on SN1 Rows+FURTHEST LEFT PAD	Collapses up to 16 step mono note sequence, creates SN1 row Expands up to 16 step sequence on 128/256, creates SND row. CAUTION: longer sequences will lose any additional steps when expanded.
EDIT	Steps can be edited via EDIT Hotkey.

SND collapse --> SN1

SN1: expand --> SND

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

MET

GAT

JAM

PIT

COL

VOL

NUD

WAV

C/P

EDI

MUL

LEN

SWN

M/S

4x4

PAT

edit

VOLUME	FUNCTIONS
VOL on LP1/LTG ROWS VOL on SND/SN1 ROWS	Adjust volume per row Scale midi velocity per row (feedback in Vol column on GUI only)
VOL+1'st BOTTOM PAD FROM LEFT: VOL+2'st BOTTOM PAD FROM LEFT: VOL+3'st BOTTOM PAD FROM LEFT: VOL+4'st BOTTOM PAD FROM LEFT:	Adjust filter frequency per row Adjust filter resonance per row Select filter type per row (OFF, LP, BP, HP, SN, TH) Adjust pan per row

LP1/LTG: volume

SND/SN1: velocity

0

FULL

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

MET

GAT

JAM

PIT

COL

VOL

NUD

WAV

C/P

EDI

MUL

LEN

SWN

M/S

4x4

PAT

FILTER TYPE

OFF

LP

BP

HP

SN

TH

1

2

3

4

5

6

MET

GAT

JAM

PIT

COL

VOL

NUD

WAV

C/P

EDI

MUL

LEN

SWN

M/S

4x4

PAT

freq

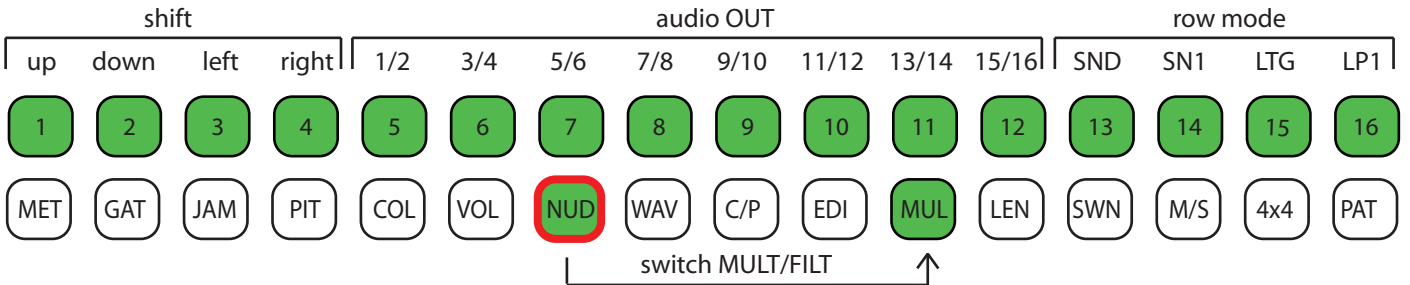
reso

type

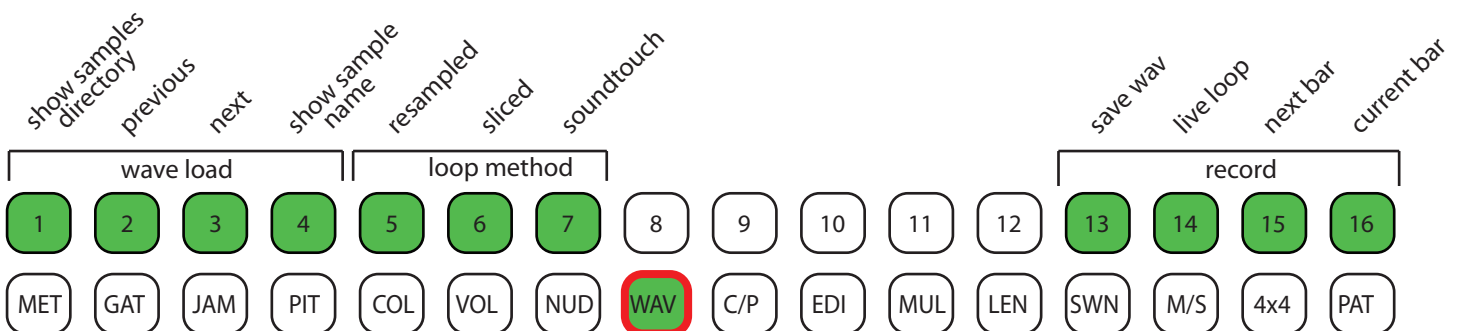
pan

2

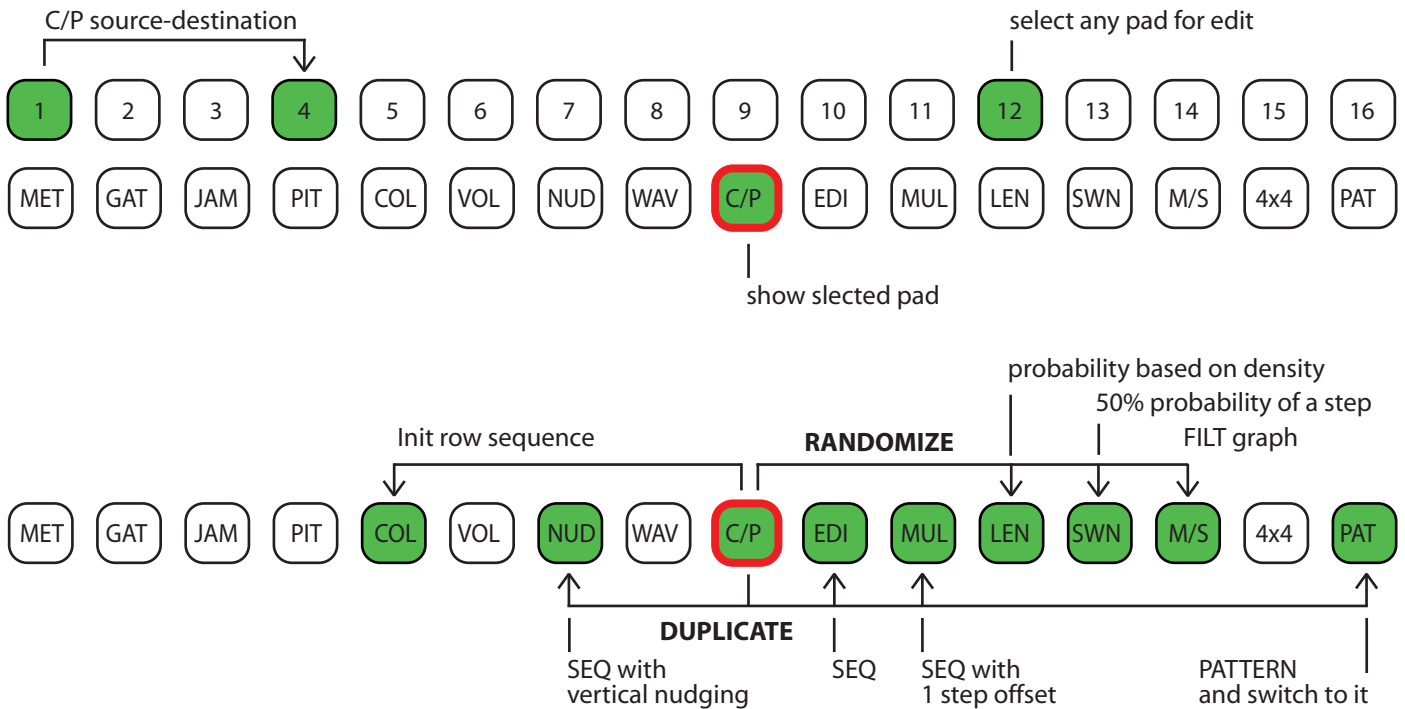
NUDGE	FUNCTIONS
NUD+PAD 1-4	Nudge pattern up,down,left and right
NUD+PAD 5-12	Select audio output channel per row
NUD+PAD 13-16	Select row mode
NUD+FILT	Toggles between MULT and FILT graphs for the FILT edit function, sets the GUI as well. The pref is now FILT only (if on, functions as before) in case you dont ever want see mults.



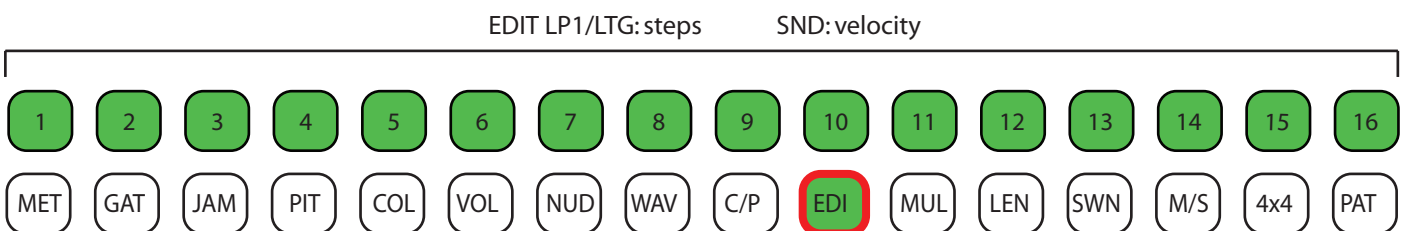
WAVE	FUNCTIONS
WAV+FIRST PAD on row with loaded ample	Show loaded/available samples. Will light up a pad on device for each sample in the last loaded wav file's directory, dependent on how many pads your device has. Press any pad to load a sample.
WAV+2'nd PAD FROM LEFT	Selects the previous wav file per row
WAV+3'rd PAD FROM LEFT	Selects the next wav file per row
WAV+4'th PAD FROM LEFT	Show sample name. Displays scrolling text on device.
WAV+5'th PAD FROM LEFT	Selects loop loading method in realtime: RESAMPLED
WAV+6'th PAD FROM LEFT	Selects loop loading method in realtime: SLICED
WAV+7'th PAD FROM LEFT	Selects loop loading method in realtime: SOUNDTOUCH
	! One method may sound better or have more flexibility for working with certain sounds or tempo extremes. Default is Set in Config-File.
WAV+RIGHTMOST PAD	Audiocaptures the current pass/bar 'per row'
WAV+2'nd PAD FROM RIGHT	Audiocaptures the next pass/bar 'per row'
WAV+3'rd PAD FROM RIGHT	Toggles live input looped recording 'per row'
WAV+4'th PAD FROM RIGHT	Saves wav to disk 'per row'



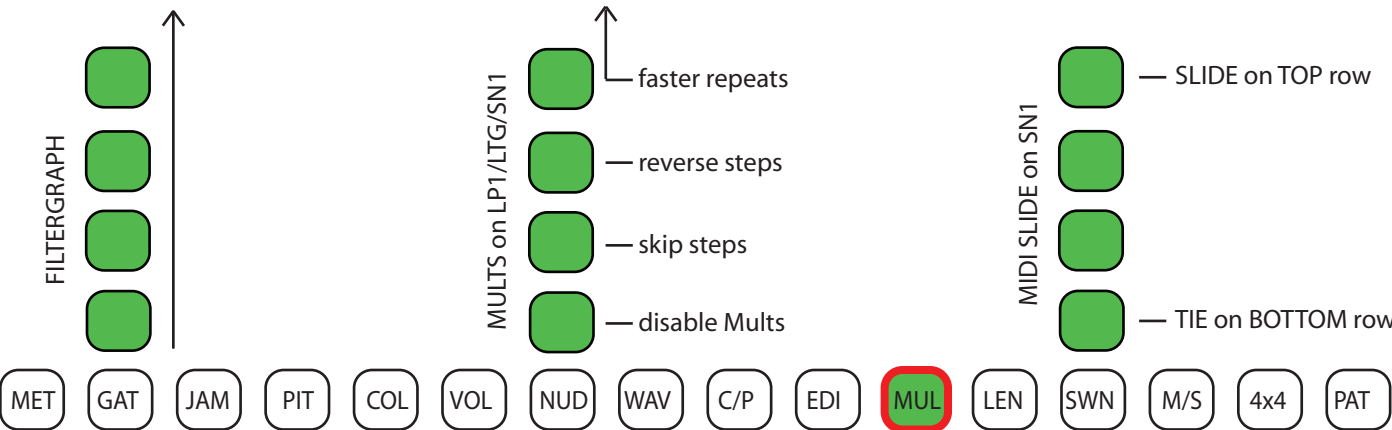
COPY/PASTE	FUNCTIONS
C/P	Shows currently selected pad
C/P+PAD	Select pad for editing without activating playback
C/P+PAD+PAD	Select source and destination pad for copy/paste operation, keep CP held down and release source pad before selecting destination
C/P+SWING	Randomize 50% probability of a step
C/P+LEN	Randomize probability of a step based on source pattern density
C/P+M/S	Randomize FILT graph data, with random step density
C/P+COLLAPSE	Init row sequence
C/P+EDIT	Duplicate selected SEQ to slots in row (to the right)
C/P+MULT	Duplicate selected SEQ to slots in row (to the right) with 1-step offsets
C/P+PAT	Duplicate PATTERN and switch to this PATTERN
C/P+NUDGE	Duplicate SEQ to row 'animal style' (vertical nudging, grouped in row)



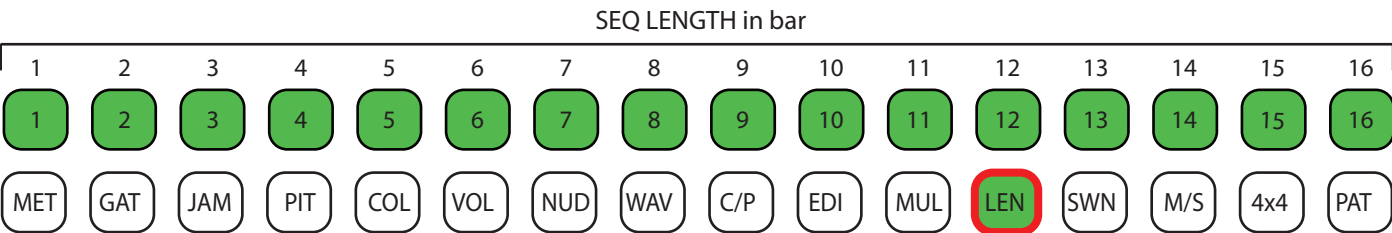
EDIT	FUNCTIONS
EDIT on LP1/LTG rows	Allows editing of which steps in a loop are played and in which order. With sequences longer than 16 steps (128/256), each time EDIT is pressed, you progress to the next 16 steps in the sequence.
EDIT on SND rows	allows editing of sequence steps and velocity. Longer sequences are handled the same way as on LP1/LTG rows.



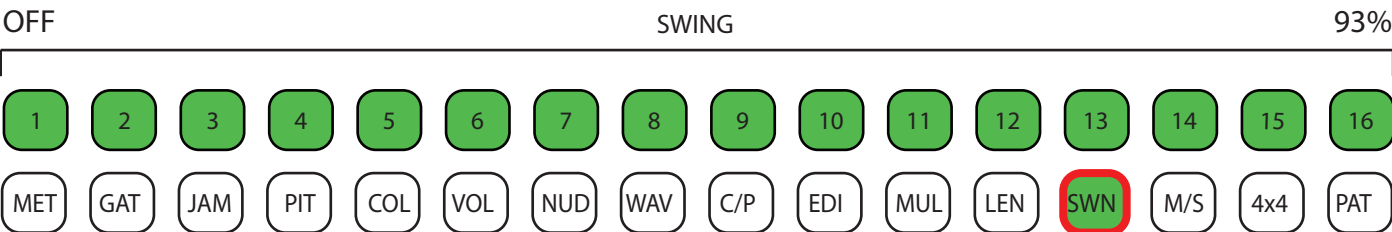
MULTS/FILTERGRAPH	FUNCTIONS
MUL WITH"[1] Edit Filter graph instead of Mults on device" set in config-file	Allow on device editing of filtergraphs. With sequences longer then 16 (128/256), each time Mult is pressed you rogress to the next 16 steps in the sequence.
MUL WITH"[0] Edit Filter graph instead of Mults on device" set in config-file	Allow you to edit Mults on LP1, LTG and SN1 rows. The lowest row disables Mults per step, the second lowest row draws "skipped steps", the next row up " reverse steps", the next rows up draw increasingly faster step repeats.
SN1 ROWS ONLY	The top row allows drawing of midi note "tie" or "slides" (grenxxx's) the bottom row erases these note "tie" or "slides".



LENGTH	FUNCTIONS
LEN on LP1/LTG/SN1 ROWS	Allows you to draw on device per row the length of the sequence, up to 16 steps on 128/256.



SWING	FUNCTIONS
SWING	Sets the swing of steps/notes per row- Left is off, all the way right goes to 93% on device.



MUTE/SOLO	FUNCTIONS
M/S+LEFTMOST PAD M/S+2nd PAD FROM LEFT	Mutes the row Solos the row
M/S+3rd PAD FROM LEFT M/S+4th PAD FROM LEFT M/S+5th PAD FROM LEFT M/S+6th PAD FROM LEFT	Set row direction: -> Set row direction: <- Set row direction: <-> Set row direction: ??
M/S+7th PAD FROM LEFT M/S+8th PAD FROM LEFT M/S+9th PAD FROM LEFT M/S+10th PAD FROM LEFT	Transpose the midi note out of the last selected pad: -1 Transpose the midi note out of the last selected pad: +1 Transpose the midi note out of the last selected pad: -12 Transpose the midi note out of the last selected pad: +12
M/S+11th PAD FROM LEFT M/S+12th PAD FROM LEFT M/S+13th PAD FROM LEFT M/S+14th PAD FROM LEFT M/S+15th PAD FROM LEFT M/S+16th PAD FROM LEFT	Pad mode Selection (for selected pad) : CC INCROW Pad mode Selection (for selected pad) : CC ROW Pad mode Selection (for selected pad) : NOTE LATCH Pad mode Selection (for selected pad) : SEQ Pad mode Selection (for selected pad) : SEQ MOMENT Pad mode Selection (for selected pad) : MULT OVERRIDE <div> <div>!</div> <div>With host is stopped the pad mode is selected for the pad only</div> </div> <div> <div>•</div> <div>and when the host is playing, the selection is per row.</div> </div>

MUTE	SOLO	->	<-	<->	??	MIDI transpose -1	MIDI transpose +1	MIDI transpose -12	MIDI transpose +12	CC INCROW	CC ROW	NOTE LATCH	SEQ	SEQ MOMENT	MULT OVERRIDE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MET	GAT	JAM	PIT	COL	VOL	NUD	WAV	C/P	EDI	MUL	LEN	SWN	M/S	4x4	PAT

4x4	FUNCTIONS
4x4 WITH "[0] Single Pad (Last Selected) Editor in 4x4" set in config	Will temporarily scroll and allow editing of up to 64 steps on current row.
4x4 WITH "[1] Single Pad (Last Selected) Editor in 4x4" set in config	Will temporarily display and allow editing of up to 64 steps starting on the top row and wrapping onto the rows below.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MET	GAT	JAM	PIT	COL	VOL	NUD	WAV	C/P	EDI	MUL	LEN	SWN	M/S	4x4	PAT

PATTERN

FUNCTIONS

PAT+SECOND LOWEST ROW FURTHEST LEFT PADS	Switch between Molar instances
PAT+SECOND TOP ROW FURTHEST LEFT PADS	Switch between patterns created with C/P+PAT
PAT+ANY BUTTON IN THE 2nd-to-5th ROWS	Ability to load user .fxp files from the Monome. The fxp files must be in the folder named "Molar" and named: Molar256-01.fxp thru Molar256-64.fxp Molar128-01.fxp thru Molar128-64.fxp Molar40h-01.fxp thru Molar40h-32.fxp

second top row: switch Patterns

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MET	GAT	JAM	PIT	COL	VOL	NUD	WAV	C/P	EDI	MUL	LEN	SWN	M/S	4x4	PAT

second lowest row: switch Molar instances

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MET	GAT	JAM	PIT	COL	VOL	NUD	WAV	C/P	EDI	MUL	LEN	SWN	M/S	4x4	PAT