MB SEQ functions - quick reference

Detailed info for options and functions is available at

http://www.ucapps.de/midibox_seq_manual_m.html

#	Function	Description / Options												
	Dedicated button functions *(these can vary depending on panel design and MBSEQ_HW.V4 file)*													
1	**Pattern** 1,2,3,4	Select pattern/track group - G1, G2, G3, G4												
2	**Track** 1,2,3,4	Select track within track group - T1, T2, T3, T4. 16 tracks are available in total												
3	**Trigger layer** A,B,C	Select trigger layer A or B or C. Holding C opens trigger layer selection menu and allows to select others <html>	Gate	Acc	Roll	Glide	Skip	R.G(random gate)	R.V(random value)	No FX	</html>			
4	**Parameter layer** A,B,C	Select parameter layer A and B. C switches between C & D or with *Pressed&Hold* open parameter layer selection menu and allows to select others. Four parameter layers available by default, but CC, Pitch, Prob, Delay can be added via trigger selection menu (?) ✏️ Fix Me! <html>	Note	Vel	Length	Roll	</html>						
5	**Step View**	View and select steps if more than 16 are used <html>	1..16	17..32	...etc</html>									
6	**Pattern**	Select/load pattern/track group G1, G2, G3, G4 from SD memory location												
7	**Song**	Select song parameters <html>	Song #	Position	Action{Stop; x1..x16; Jump Pos; Jump Song; Mixer; Tempo; Mutes}	Select patterns: G1,G2,G3,G4	</html>						
8	**Edit**	Enter edit mode to edit parameter layer step values and set trigger layer steps												
9	**Mute**	Quickly mute/unmute tracks 1...16												
10	**Solo**	Solo current track												
11	**←/→** (Left/Right)	Move cursor position. *Left* has limited usage												
12	**+/-** (Inc/Dec)	Same as *Jog Dial* encoder - increases/decreases the current value												
13	**Exit**	Quickly exit to top menu												

#	Function	Description / Options										
14	**Select**	*(Press&Hold)* Select steps to be controlled by *All* function. Obviously has usage in other situations as well *(which?)* 🔧 Fix Me!										
15	**All**	Edit all selected steps set with *Select* function										
16	**Copy**	Copy steps from selected # to #. Step # can be edited by *Select* function										
17	**Paste**	Paste copied steps starting from # step. Step # can be edited by *Select* function										
18	**F1** *(Clear)*	*(Press&Hold)* Wipe selected track. Other functions can be assigned in MBSEQ_HW.V4 file										
19	**F2** *(Select track)*	*(Press&Hold)* Select track. Other functions can be assigned in MBSEQ_HW.V4 file										
20	**F3** *(Select parameter layer)*	*(Press&Hold)* Select parameter layer A,B,C,D…etc. Other functions can be assigned in MBSEQ_HW.V4 file										
21	**F4** *(Select trigger layer)*	*(Press&Hold)* Select/assign trigger layer 1..8. Other functions can be assigned in MBSEQ_HW.V4 file										
22	**Rec**	Open record menu <html>	Track #	Record{Live; Step}	Mode{Mono; Poly}	AStart{on; off}	Step #	TglGate	Port #	Chn #	</html>	
23	**«**	Rewind. Active only in song mode										
24	**Stop**	Stop playback and reset position to beginning										
25	**Play**	Start playback of patterns/song										
26	**Pause**	Halt/resume playback										
27	**»**	Forward. Active only in song mode										
28	**Metronome**	Toggle metronome on/off										
29	**Fast**	Activate *Fast* mode for quicker value selection with encoders. Speed options for *Fast* can be changed in MBSEQ_HW.V4 file										
30	**Scrub**	*(Press&Hold)* + *Jog Wheel* dynamically change actual position										
Menu functions												

#	Function	Description / Options											
31	**Menu+Scrub**	Toggle loop mode on/off											
32	**Menu+GP1** *(Mixer)*	Open mixer view for 16 tracks. 12 pages can be switched with +/-. An additional options available with *Select* button *More details?* 🔧 **Fix Me!** <html>	Midi port	Midi channel	Prog change	Volume	Panorama	Reverb	Chorus	CC1	CC2	CC3	CC4 </html>
33	**Menu+GP2** *(Event)*	Open track setup editor <html>	Track #	Type{Note; Chord; CC; Drum}	Step #	ParL #	TrgL #	Port #	Chn #	Edit Name	</html>		
34	**Menu+GP3** *(Mode)*	Open track mode editor <html>	Track #	Track on/off	Normal, Transpose, Arpeggiator	</html> <html>							

Hold{on; off} | Sort{on; off} | Restart{on; off} | Scale{on; off} | Sustain{on; off} | </html> |

35	**Menu+GP4** *(Direction)*	Open track playback direction editor <html>	Track #	Select playback mode: Forward, Backward, PingPong, Pendulum, Rand.Dir, Rand.Step, Rand.D+S	<html> </html>	Fwd #	Back #	Replay #	Repeat #	Skip #	Itv #	SyncM{yes; no}	</html>																					
36	**Menu+GP5** *(Divider)*	Open track clock divider setup editor <html>	Track #	Clock #	Divider{normal; triplet}	Sync to Measure{on; off}	Timebase selector: 1, 2, 4, 8 ..etc	</html>																												
37	**Menu+GP6** *(Length)*	Open track length editor <html>	Track #	Length #	Loop #	Quick length selection: 4, 8, 16 ..etc	</html>																												
38	**Menu+GP7** *(Transpose)*	Open track transpose editor <html>	Track #	Transpose selector: -7 oct ... +7 oct	-7 sem ... +7 sem	</html>																														
39	**Menu+GP8** *(Groove)*	Open track groove editor <html>	Track #	Groove style {off; shuffle ...etc}	Intensity #	Step #	Dly #	Len #	Vel #	Num Steps #	</html>																						
40	**Menu+GP9** *(Trigger)*	Open track trigger layer selection menu	Gate	Acc	Roll	Glide	Skip	R.G(random gate)	R.V(random value)	No FX	</html>																					
41	**Menu+GP10** *(FX)*	Open FX editor <html>	Local {Echo; Hum; Limit; LFO}	Global {Loop; Scale}	<html> <html> {Echo}	Track #	Repeats #	Delay #	Vel.Lev #	FB Velocity %	Note #	Gatelen %	Tcks %	<html> <html> {Hum}	Track #	Intensity #	Note {on; off}	Vel/CC {on; off}	Length {on; off}	<html> <html> {Limit}	Track Lower # #	Upper #	<html> <html> {LFO}	Track #	Wave {off; sine ...etc}	Amp #	Pha #	Steps #	Rst #	OneShot {on; off}	<html> <html> {LFO}	Note {on; off}	Vel {on; off}	CC {on; off}	ExtraCC Offs # #	PPQN # <html> <html> {Loop}	Mode {all tracks / step view ...etc}	Offset Steps # #	Loop {on; off} <html> <html> {Scale}	Control {global, G1, G2 ..etc}	Root {Keyb, C ...etc}	Selected scale {major, minor ...etc} <html>
42	**Menu+GP11** *(Manual trigger)*	Manually trigger steps, (PressHold)+Select for sync to measure	</html> options? 🔧 Fix Me!																																			
43	**Menu+GP12** *(Morph)*	Open track morphing setup <html>	Track #	Mode {on; off}	Dst.Range #	Value #	Morphing control (also by CC1)	</html>																												
44	**Menu+GP13** *(BPM)*	Open BPM settings editor *Options for In and Out?* 🔧 Fix Me!	Mode {Auto; Slave; Master}	Preset #	Tempo #	Ramp sec.	Fire Preset	Preset Page	<html> </html>	MClk {USB1 ...etc}	In (?)	Out (?)	Din PPQN #	Ext.Restart	Tap Tempo	</html>																
45	**Menu+GP14** *(Save)*	Open save menu <html>	Group #	Location #	Target #	Save	Category	Label	</html>																									
46	**Menu+GP15** *(MIDI)*	Opens midi setup editor <html> {Transpose and arp} Port #	Chn #	T/A Split {on; off}	Midd.Note #	Reset Sticks</html> <html> {Section Control} Port #	Chn #	G1 #	G2 #	G3 #	G4 #	Fwd port	Reset Port</html> <html> {Midi Router} Node #	in port	Chn #	Out port	Chn #	Default Port</html> <html> {Misc} BLM_Scalar port {on; off}	Midi Monitor </html>															
47	**Menu+GP16** *(SysEx)*	SysEx operations *Options?* 🔧 Fix Me!																																			

Utility functions

48	**Utility+GP1** *(Track Select)*	Select active track																																			
49	**Utility+GP2** *(Copy)*	Copy steps from selected # to #. Step # can be edited by Select function																																			
50	**Utility+GP3** *(Paste)*	Paste copied steps starting from # step. Step # can be edited by Select function																																			
51	**Utility+GP4** *(Clear)*	Wipe the track. **No options - Wipes the track instantly!!!**																																			
52	**Utility+GP5** *(Move)*	Move selected steps (like copy and paste together)																																			
53	**Utility+GP6** *(Scroll)*	Scroll the steps across																																			
54	**Utility+GP7** *(Random)*	Generates random events <html>	Track #	Generate	Clr	Util	Undo	LayerA #	LayerB #	LayerC #	TrgA #	Trg B #	Trg C #	</html>																				
55	**Utility+GP8** *(Undo)*	Undo last Paste, Clear, Move, Scroll, Random operation																																			
56	**Utility+GP9** *(Save)*	Open save menu <html>	Group #	Location #	Target #	Save	Category	Label	</html>																									
57	**Utility+GP10** *(Record)*	Open record menu <html>	Track #	Record {Live; Step}	Mode {Mono; Poly}	AStart {on; off}	Step #	TglGate	Port #	Chn #	</html>																					
58	**Utility+GP11** *(Mixer)*	Open mixer view for 16 tracks. 12 pages can be switched with +/-. An additional options available with Select button *More details?* 🔧 Fix Me!	Midi port	Midi channel	Prog change	Volume	Panorama	Reverb	Chorus	CC1	CC2	CC3	CC4	</html>																			
59	**Utility+GP12** *(Options)*	Open options menu <html>	Measure #	Pattern #	SyncChange {on, off}	Paste/Clr steps	Remote {auto;client;server}	ID #	Port #	Request connection {no}	</html>																					
60	**Utility+GP13** *(Port Mute)*	Access output port muting menu <html>	Def	USB1	USB2 ...etc AOUT	Bus1	Bus2	</html>																											
61	**Utility+GP14** *(Disk)*	Open disk menu <html> MSD USB{disabled enabled/PressHold}	Midi files{import; export; play}	</html>																																	
62	**Utility+GP15** *(Mute)*	Quick mute of all tracks/channels																																			
63	**Utility+GP16** *(Unmute)*	Quick unmute of all tracks/channels																																			

To do:

- check descriptions and options for all functions in this quick reference
- fix/complement all "fixme" issues
- add *highlight* and *fontcolor* [http://www.dokuwiki.org/plugin:fontcolor] plugins so that font/background color of the options can be changed

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