

MB SEQ functions - quick reference

Detailed info for options and functions is available at

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

Print-friendly (on two A4 sheets) xls version available here [mbseq_prn_.zip](#)

#	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 Gate Acc Roll Glide Skip R.G(random gate) R.V(random value) No FX
4	Parameter layer A,B,C	Select parameter layer A and B. C switches between C & D or with <i>Press&Hold</i> open parameter layer selection menu and to select others. Four parameter layers available by default, but CC, Pitch, Prob, Delay can be added via trigger selection menu (?)  Note Vel Length Roll
5	Step View	View and select steps if more than 16 are used 1..16 17..32 ...etc
6	Pattern	Select/load pattern/track group G1, G2, G3, G4 from SD memory location
7	Song	Select song parameters Song # Position Action{Stop; x1..x16; Jump Pos; Jump Song; Mixer; Tempo; Mutes} Select patterns: G1,G2,G3,G4
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. <i>Left</i> has limited usage
12	+/- (Inc/Dec)	Same as <i>Jog Dial</i> encoder - increases/decreases the current value
13	Exit	Quickly exit to top (Session) menu. (return to previous menu) Mute Tracks Open Save Save as New Info

#	Function	Description / Options
14	Select	<i>(Press&Hold)</i> Select steps to be controlled by <i>All</i> function. <i>Select</i> brings additional options in several other menus as well
15	All	Edit all selected steps set with <i>Select</i> function
16	Copy	Copy steps from selected # to #. Step # can be edited by <i>Select</i> function
17	Paste	Paste copied steps starting from # step. Step # can be edited by <i>Select</i> function
18	F1 (Clear)	<i>(Press&Hold)</i> Wipe selected track. Other functions can be assigned in MBSEQ_HW.V4 file
19	F2 (Select track)	<i>(Press&Hold)</i> Select track. Other functions can be assigned in MBSEQ_HW.V4 file
20	F3 (Select parameter layer)	<i>(Press&Hold)</i> Select parameter layer A,B,C,D...etc. Other functions can be assigned in MBSEQ_HW.V4 file
21	F4 (Select trigger layer)	<i>(Press&Hold)</i> Select/assign trigger layer 1..8. Other functions can be assigned in MBSEQ_HW.V4 file
22	Rec	Open record menu Track # Record{Live; Step} Mode{Mono; Poly} AStart{on; off} Step # TglGate Port # Chn #
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 <i>Fast</i> mode for quicker value selection with encoders. Speed options for <i>Fast</i> can be changed in MBSEQ_HW.V4 file
30	Scrub	<i>(Press&Hold)</i> + <i>Jog Wheel</i> dynamically change actual position
Menu functions		
31	Menu+Scrub	Toggle loop mode on/off
32	Menu+Metronome	External restart used to synchronize playback starting from next step

#	Function	Description / Options
33	Menu+GP1 (Mixer)	Open mixer view for 16 tracks. 12 pages can be switched with +/- . An additional options available with <i>Select</i> button <i>More details?</i>  Midi port Midi channel Prog change Volume Panorama Reverb Chorus CC1 CC2 CC3 CC4
34	Menu+GP2 (Event)	Open track setup editor Track # Type{Note; Chord; CC; Drum} Step # ParL # TrgL # Port # Chn # Edit Name
35	Menu+GP3 (Mode)	Open track mode editor Track # Track on/off Normal, Transpose, Arpeggiator Hold{on; off} Sort{on; off} Restart{on; off} Scale{on; off} Sustain{on; off}
36	Menu+GP4 (Direction)	Open track playback direction editor Track # Select playback mode: Forward, Backward, PingPong, Pendulum, Rand.Dir, Rand.Step, Rand.D+S Fwd # Back # Replay # Repeat # Skip # Itv # SyncM{yes; no}
37	Menu+GP5 (Divider)	Open track clock divider setup editor Track # Clock # Divider{normal; triplet} Sync to Measure{on; off} Timebase selector: 1, 2, 4, 8 ..etc
38	Menu+GP6 (Length)	Open track length editor Track # Length # Loop # Quick length selection: 4, 8, 16 ..etc
39	Menu+GP7 (Transpose)	Open track transpose editor Track # Transpose selector: -7 oct ... +7 oct -7 sem ... +7 sem
40	Menu+GP8 (Groove)	Open track groove editor Track # Groove style{off; shuffle ... etc} Intensity # Step # Dly # Len # Vel # Num Steps #
41	Menu+GP9 (Trigger)	Open track trigger layer selection menu Gate Acc Roll Glide Skip R.G(random gate) R.V(random value) No FX
42	Menu+GP10 (FX)	Open FX editor Local{Echo; Hum; Limit; LF0} Global{Loop; Scale} ·[Echo] Track # Repeats # Delay # Vel.Lev # FB Velocity % Note # Gatelen % Tcks % ·[Hum] Track # Intensity # Note{on; off} Vel/CC{on; off} Length{on; off} ·[Limit] Track # Lower # Upper # ·[LF0] Track # Wave{off; sine ..etc} Amp # Phs % Steps # Rst # OneShot{on; off} Note{on; off} Vel{on; off} Len{on; off} CC{on; off} ExtraCC # Offs # PPQN # ·[Loop] Mode{all tracks / step view ..etc} Offset # Steps # Loop{on; off} ·[Scale] Control{global, G1, G2 ..etc} Root{Keyb, C ...etc} Selected scale{major; minor ...etc}

#	Function	Description / Options
43	Menu+GP11 (Manual trigger)	Manually trigger steps, (Press&Hold)+Select for sync to measure <u>options?</u>
44	Menu+GP12 (Morph)	Open track morphing setup Track # Mode{on; off} Dst.Range # Value # Morphing control (also by CC1)
45	Menu+GP13 (BPM)	Open BPM settings editor Mode{Auto; Slave; Master} Preset # Tempo # Ramp sec. Fire Preset Preset Page MClk{USB1 ..etc} In{-,on} Out{-,on} Din PPQN # Ext.Restart Tap Tempo
46	Menu+GP14 (Save)	Open save patterns/tracks menu Group # Location # Target # Save Category Label
47	Menu+GP15 (MIDI)	Opens midi setup editor · [Transpose and arp] Port # Chn # T/A Split{on; off} Midd.Note # Reset Stcks · [Section Control] Port # Chn # G1 # G2 # G3 # G4 # Fwd port Reset Stcks · [Midi Router] Node # In port Chn # Out port Chn # Default Port · [Misc] BLM_Scalar port{on; off} Midi Monitor
48	Menu+GP16 (SysEx)	SysEx operations <u>Options?</u>
Utility functions		
49	Utility+GP1 (Track Select)	Select active track
50	Utility+GP2 (Copy)	Copy steps from selected # to #. Step # can be edited by <i>Select</i> function
51	Utility+GP3 (Paste)	Paste copied steps starting from # step. Step # can be edited by <i>Select</i> function
52	Utility+GP4 (Clear)	Wipe the track. No options - Wipes the track instantly!!!
53	Utility+GP5 (Move)	Move selected steps (like copy and paste together)
54	Utility+GP6 (Scroll)	Scroll the steps across
55	Utility+GP7 (Random)	Generates random events Track # Generate Clr Util Undo LayerA # LayerB # LayerC # TrgA # Trg B # Trg C #
56	Utility+GP8 (Undo)	Undo last <i>Paste, Clear, Move, Scroll, Random</i> operation
57	Utility+GP9 (Save)	Open save menu Group # Location # Target # Save Category Label
58	Utility+GP10 (Record)	Open record menu Track # Record{Live; Step} Mode{Mono; Poly} AStart{on; off} Step # TglGate Port # Chn #

#	Function	Description / Options
59	Utility+GP11 (Mixer)	Open mixer view for 16 tracks. 12 pages can be switched with +/- . An additional options available with <i>Select</i> button <i>More details?</i>  Midi port Midi channel Prog change Volume Panorama Reverb Chorus CC1 CC2 CC3 CC4
60	Utility+GP12 (Options)	Open options menu Measure # Pattern # SyncChange (on, off) Paste/Clr steps Remote{auto;client;server} ID # Port # Request connection{no}
61	Utility+GP13 (Port Mute)	Access output port muting menu Def USB1 USB2 ...etc... AOUT Bus1 Bus2
62	Utility+GP14 (Disk)	Open disk menu MSD USB{disabled; enabled/Pres&Hold/} Midi files{import; export; play}
63	Utility+GP15 (Mute)	Quick mute of all tracks/channels
64	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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