


# MB SEQ functions - quick reference


Detailed info for options and functions is available at

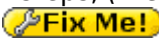

[http://www.ucapps.de/midibox\\_seq\\_manual\\_m.html](http://www.ucapps.de/midibox_seq_manual_m.html)


Print-friendly (on two A4 sheets) xls version available here [mbseq\\_prn\\_.zip](#)

#	Function	Description / Options
<b>Dedicated button functions (these can vary depending on panel design and MBSEQ_HW.V4 file)</b>		
1	<b>Pattern</b> 1,2,3,4	Select pattern/track group - G1, G2, G3, G4
2	<b>Track</b> 1,2,3,4	Select track within track group - T1, T2, T3, T4. 16 tracks are available in total
3	<b>Trigger layer</b> 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	<b>Parameter layer</b> A,B,C	Select parameter layer A and B. C switches between C & D or with <i>Press&amp;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 (?) 
5	<b>Step View</b>	View and select steps if more than 16 are used   1..16   17..32   ...etc
6	<b>Pattern</b>	Select/load pattern/track group G1, G2, G3, G4 from SD memory location
7	<b>Song</b>	Select song parameters   Song #   Position   Action{Stop; x1..x16; Jump Pos; Jump Song; Mixer; Tempo; Mutes}    Select patterns: G1,G2,G3,G4
8	<b>Edit</b>	Enter edit mode to edit parameter layer step values and set trigger layer steps
9	<b>Mute</b>	Quickly mute/unmute tracks 1...16
10	<b>Solo</b>	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	<b>Exit</b>	Quickly exit to top (Session) menu.   (return to previous menu)   Mute Tracks   Open   Save   Save as   New   Info

#	Function	Description / Options
14	<b>Select</b>	<i>(Press&amp;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	<b>All</b>	Edit all selected steps set with <i>Select</i> function
16	<b>Copy</b>	Copy steps from selected # to #. Step # can be edited by <i>Select</i> function
17	<b>Paste</b>	Paste copied steps starting from # step. Step # can be edited by <i>Select</i> function
18	<b>F1</b> <i>(Clear)</i>	<i>(Press&amp;Hold)</i> Wipe selected track. Other functions can be assigned in MBSEQ_HW.V4 file
19	<b>F2</b> <i>(Select track)</i>	<i>(Press&amp;Hold)</i> Select track. Other functions can be assigned in MBSEQ_HW.V4 file
20	<b>F3</b> <i>(Select parameter layer)</i>	<i>(Press&amp;Hold)</i> Select parameter layer A,B,C,D...etc. Other functions can be assigned in MBSEQ_HW.V4 file
21	<b>F4</b> <i>(Select trigger layer)</i>	<i>(Press&amp;Hold)</i> Select/assign trigger layer 1..8. Other functions can be assigned in MBSEQ_HW.V4 file
22	<b>Rec</b>	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	<b>Stop</b>	Stop playback and reset position to beginning
25	<b>Play</b>	Start playback of patterns/song
26	<b>Pause</b>	Halt/resume playback
27	»	Forward. Active only in song mode
28	<b>Metronome</b>	Toggle metronome on/off
29	<b>Fast</b>	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	<b>Scrub</b>	<i>(Press&amp;Hold)</i> + <i>Jog Wheel</i> dynamically change actual position
<b>Menu functions</b>		
31	<b>Menu+Scrub</b>	Toggle loop mode on/off
32	<b>Menu+Metronome</b>	External restart used to synchronize playback starting from next step

#	Function	Description / Options
33	<b>Menu+GP1</b> (Mixer)	Open mixer view for 16 tracks. 12 pages can be switched with +/- . An additional options available with Select button <a href="#">More details?</a>    Midi port   Midi channel   Prog change   Volume   Panorama   Reverb   Chorus   CC1   CC2   CC3   CC4
34	<b>Menu+GP2</b> (Event)	Open track setup editor   Track #   Type{Note; Chord; CC; Drum}   Step #   ParL #   TrgL #   Port #   Chn #   Edit Name
35	<b>Menu+GP3</b> (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	<b>Menu+GP4</b> (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	<b>Menu+GP5</b> (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	<b>Menu+GP6</b> (Length)	Open track length editor   Track #   Length #   Loop #    Quick length selection: 4, 8, 16 ..etc
39	<b>Menu+GP7</b> (Transpose)	Open track transpose editor   Track #   Transpose selector: -7 oct ... +7 oct   -7 sem ... +7 sem
40	<b>Menu+GP8</b> (Groove)	Open track groove editor   Track #   Groove style{off; shuffle ... etc}   Intensity #    Step #   Dly #   Len #   Vel #   Num Steps #
41	<b>Menu+GP9</b> (Trigger)	Open track trigger layer selection menu   Gate   Acc   Roll   Glide   Skip   R.G(random gate)   R.V(random value)   No FX
42	<b>Menu+GP10</b> (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	<b>Menu+GP11</b> (Manual trigger)	Manually trigger steps, (Press&Hold)+Select for sync to measure     <i>options?</i> 
44	<b>Menu+GP12</b> (Morph)	Open track morphing setup   Track #   Mode{on; off}   Dst.Range #   Value #    Morphing control (also by CC1)
45	<b>Menu+GP13</b> (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	<b>Menu+GP14</b> (Save)	Open save patterns/tracks menu   Group #   Location #   Target #   Save    Category   Label
47	<b>Menu+GP15</b> (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	<b>Menu+GP16</b> (SysEx)	SysEx operations <i>Options?</i> 
<b>Utility functions</b>		
49	<b>Utility+GP1</b> (Track Select)	Select active track
50	<b>Utility+GP2</b> (Copy)	Copy steps from selected # to #. Step # can be edited by <i>Select</i> function
51	<b>Utility+GP3</b> (Paste)	Paste copied steps starting from # step. Step # can be edited by <i>Select</i> function
52	<b>Utility+GP4</b> (Clear)	Wipe the track. <b>No options - Wipes the track instantly!!!</b>
53	<b>Utility+GP5</b> (Move)	Move selected steps (like copy and paste together)
54	<b>Utility+GP6</b> (Scroll)	Scroll the steps across
55	<b>Utility+GP7</b> (Random)	Generates random events   Track #   Generate   Clr   Util   Undo    LayerA #   LayerB #   LayerC #   TrgA #   Trg B #   Trg C #
56	<b>Utility+GP8</b> (Undo)	Undo last <i>Paste, Clear, Move, Scroll, Random</i> operation
57	<b>Utility+GP9</b> (Save)	Open save menu   Group #   Location #   Target #   Save    Category   Label
58	<b>Utility+GP10</b> (Record)	Open record menu   Track #   Record{Live; Step}   Mode{Mono; Poly}   AStart{on; off}   Step #   TglGate    Port #   Chn #

#	Function	Description / Options
59	<b>Utility+GP11</b> (Mixer)	Open mixer view for 16 tracks. 12 pages can be switched with +/- . An additional options available with <i>Select</i> button <u><i>More details?</i></u>  <b>Fix Me!</b>   Midi port   Midi channel   Prog change   Volume   Panorama   Reverb   Chorus   CC1   CC2   CC3   CC4
60	<b>Utility+GP12</b> (Options)	Open options menu   Measure #   Pattern #   SyncChange (on, off)   Paste/Clr steps   Remote{auto;client;server}   ID #   Port #   Request connection{no}
61	<b>Utility+GP13</b> (Port Mute)	Access output port muting menu   Def   USB1   USB2 ...etc... AOUT   Bus1   Bus2
62	<b>Utility+GP14</b> (Disk)	Open disk menu MSD USB{disabled; enabled/Pres&Hold/}   Midi files{import; export; play}
63	<b>Utility+GP15</b> (Mute)	Quick mute of all tracks/channels
64	<b>Utility+GP16</b> (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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