# 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 *(theese 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<br>`\| 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 *Pressed&Hold* open parameter layer selection menu and allows to select others.<br>Four parameter layers available by default, but CC, Pitch, Prob, Delay can be added via trigger selection menu *(?)*<br>`\| Note \| Vel \| Length \| Roll \|` |
| 5 | Step View | View and select steps if more than 16 are used<br>`\| 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<br>`\| 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. *Left* has limited usage |
| 12 | +/- *(Inc/Dec)* | Same as *Jog Dial* encoder - increases/decreases the current value |
| 13 | Exit | Quickly exit to top menu |
| 14 | Select | *(Press&Hold)* Select steps to be controlled by *All* function. Obviously has usage in other situations as well |

| # | Function | Description / Options |
|---|---|---|
| 15 | All | Edit all selected steps set with *Select* function |
| 16 | Copy | Copy steps from selected # to #. Selection can be edited by *Select* function |
| 17 | Paste | Paste copied steps starting from # step. Selection can be edited by *Select* function |
| 18 | F1<br>*(Clear)* | *(Press&Hold)* Wipe selected track. Other functions can be assigned in MBSEQ_HW.V4 file |
| 19 | F2<br>*(Select track)* | *(Press&Hold)* Select track. Other functions can be assigned in MBSEQ_HW.V4 file |
| 20 | F3<br>*(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<br>*(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<br>`\| 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 *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** | | |
| 31 | Menu+Scrub | Toggle loop mode on/off |
| 32 | Menu+GP1<br>*(Mixer)* | Open mixer view for 16 tracks. 12 pages can be switched with +/-. An additional options available with *Select* button<br>`\| Midi port \| Midi channel \| Prog change \| Volume \| Panorama \| Reverb \| Chorus \| CC1 \| CC2 \| CC3 \| CC4 \|` |
| 33 | Menu+GP2<br>*(Event)* | Open track setup editor<br>`\| Track # \| Type{Note; Chord; CC; Drum} \| Step # \| ParL # \| TrgL # \| Port # \| Chn # \| Edit Name \|` |

| # | Function | Description / Options |
|---|---|---|
| 34 | Menu+GP3<br>*(Mode)* | Open track mode editor<br>`\| Track # \| Track on/off \| Normal, Transpose, Arpeggiator \|`<br>`\| Hold{on; off} \| Sort{on; off} \| Restart{on; off} \| Scale{on; off} \| Sustain{on; off} \|` |
| 35 | Menu+GP4<br>*(Direction)* | Open track playback direction editor<br>`\| Track # \| Select playback mode: Forward, Backward, PingPong, Pendulum, Rand.Dir, Rand.Step, Rand.D+S \|`<br>`\| Fwd # \| Back # \| Replay # \| Repeat # \| Skip # \| Itv # \| SyncM{yes; no} \|` |
| 36 | Menu+GP5<br>*(Divider)* | Open track clock divider setup editor<br>`\| Track # \| Clock # \| Divider{normal; triplet} \| Sync to Measure{on; off} \|\| Timebase selector: 1, 2, 4, 8 ..etc \|` |
| 37 | Menu+GP6<br>*(Length)* | Open track length editor<br>`\| Track # \| Length # \| Loop # \|\| Quick length selection: 4, 8, 16 ..etc \|` |
| 38 | Menu+GP7<br>*(Transpose)* | Open track transpose editor<br>`\| Track # \| Transpose selector: -7 oct ... +7 oct \| -7 sem ... +7 sem \|` |
| 39 | Menu+GP8<br>*(Transpose)* | Open track groove editor<br>`\| Track # \| Groove style{off; shuffle ... etc} \| Intensity # \|\| Step # \| Dly # \| Len # \| Vel # \| Num Steps # \|` |
| 40 | Menu+GP9<br>*(Trigger)* | Open track trigger layer selection menu<br>`\| Gate \| Acc \| Roll \| Glide \| Skip \| R.G(random gate) \| R.V(random value) \| No FX \|` |
| 41 | Menu+GP10<br>*(FX)* | Open FX editor<br>`\| Local{Echo; Hum; Limit; LFO} \|\| Global{Loop; Scale} \|`<br>`·[Echo] \| Track # \| Repeats # \| Delay # \| Vel.Lev # \|\| FB Velocity % \| Note # \| Gatelen % \| Tcks % \|`<br>`·[Hum] \| Track # \| Intensity # \| Note{on; off} \| Vel/CC{on; off} \| Length{on; off} \|`<br>`·[Limit] \| Track # \| Lower # \| Upper # \|`<br>`·[LFO] \| Track # \| Wave{off; sine ..etc} \| Amp # \| Phs % \| Steps # \| Rst # \| OneShot{on; off} \|`<br>`\| Note{on; off} \| Vel{on; off} \| Len{on; off} \| CC{on; off} \| ExtraCC # \| Offs # \| PPQN #`<br>`·[Loop] \| Mode{all tracks / step view ..etc} \| Offset # \| Steps # \| Loop{on; off]}`<br>`·[Scale] \| Control{global, G1, G2 ..etc} \| Root{Keyb, C ...etc} \| Selected scale{major; minor ...etc}` |
| 42 | Menu+GP11<br>*(Manual trigger)* | Manualy trigger steps, *(Press&Hold)+Select* for sync to measure<br>`\| \|` |
| 43 | Menu+GP12<br>*(Morph)* | Open track morphing setup<br>`\| Track # \| Mode{on; off} \| Dst.Range # \| Value # \|\| Morphing control (also by CC1) \|` |
| 44 | Menu+GP13<br>*(BPM)* | Open BPM settings editor<br>`\| Mode{Auto; Slave; Master} \| Preset # \| Tempo # \| Ramp sec. \| Fire Preset \| Preset Page \|`<br>`\| MClk{USB1 ..etc} \| In (?) \| Out (?) \| Din PPQN # \| Ext.Restart \| Tap Tempo \|` |

| # | Function | Description / Options |
|---|---|---|
| 45 | Menu+GP14 *(Save)* | Open save menu<br>`\| Group # \| Location # \| Target # \| Save \|\| Category \| Label \|` |
| 46 | Menu+GP15 *(MIDI)* | Opens midi setup editor<br>`·[Transpose and arp] Port # \| Chn # \| T/A Split{on; off} \| Midd.Note # \| Reset Stcks`<br>`·[Section Control] Port # \| Chn # \| G1 # \| G2 # \| G3 # \| G4 # \| Fwd port \| Reset Stcks`<br>`·[Midi Router] Node # \| In port \| Chn # \| Out port \| Chn # \| Default Port`<br>`·[Misc] BLM_Scalar port{on; off} \| Midi Monitor` |
| 47 | Menu+GP16 *(SysEx)* | SysEx operations |
| **Utility functions** | | |
| will be continued :) | | |

From:
http://wiki.midibox.org/ - **MIDIbox**

Permanent link:
**http://wiki.midibox.org/doku.php?id=midibox_seq_quick_reference&rev=1273345463**

Last update: **2010/05/08 20:04**