

2019 AKAI AMX v1.0.0 - All-In-One Mapping - DJ Estrela March 2019

Download:

<https://maps.djtechtools.com/mappings/9323>

<https://www.youtube.com/watch?v=TzAgENM55DE>

https://www.facebook.com/pedro.vale.estrela/media_set?set=a.2271291466256713

Summary:

This is a major rework of the most popular AKAI AMX mapping for Traktor, [originally made by Stewe for TP2](#).

Many thanks for the amazing base work and inspiration!

The biggest additions are MixerFX, MacroFX, Resonant Filter, Filter Roll, Preview player, Slip Reverse and UserFX.

Other features are BeatJump, Full Tempo control, Beatgrid, deck toggle, deck zoom, layout select.

The original mapping from Stewe already included really advanced features like 6x HotCues, 5x PadFX, Loops, a Beatmasher combo, and 4x decks.

To start the mapping, press the MAIN SHIFT button when all lights are "on".

The below pictures and video explain the mapping functions in great detail.

Compatibility:

This mapping was tested in both TP2 and TP3.

The TP3-specific functions are in separate key combinations (to not replace any TP2 functions).

Installation Instructions:

VERY IMPORTANT: YOU NEED TO IMPORT THE TSI TWICE FOR THE FX LIST TO BE CORRECT! (this is a Traktor bug)

Please use the big "import" button on the lower left corner of the settings.

Then go to settings / Controller Manager / Device / Select AMX for IN+OUT-PORT. Repeat to all pages of the mapping.

Tutorial on how to import midi mappings in Traktor: <https://www.youtube.com/watch?v=6Jw8VyzPrIQ>

V1.0.1 update - July 2019:

- New feature: reverse crossfader (SH1+CF=No CF; SH2+CF=Normal CF; SH3+CF=Rev CF)
- Fixed beatjump bug (SH2+BRW)
- Fixed Beatmasher combo for right deck (SH1+PN; LD2+SY2+CU2...)

V1.0.0 Features / demo: <https://www.youtube.com/watch?v=TzAgENM55DE>

1:11 a 5-minute overview of the most important features (MixerFX, MacroFX, Loops, Multiple shifts, PreviewPlayer, ...)

7:40 How to navigate the Modes using "panel"

8:40 how to install the mapping

10:40 the Main page has 5x shifts

11:26 normal transport functions: Play, Cue, Eq, soft takeover

12:25 Main shift: Master, move to front, slip reverse, zoom, quick search

13:55 Loops

15:10 Beatjump, Loop Move
 16:04 Cue Control
 16:40 Tempo Control
 17:56 Track Search
 18:40 Reset Gain, Keylock, Deck 1&3
 20:05 Browser, Page up/down, Favorites
 21:40 Preview Player lets seek through a track without loading on decks

22:40 MixerFX, MacroFX and Resonant Filter
 25:30 shift2 cancels active FX
 26:00 PadFX, with 5x subpages
 26:30 BeatMasher combo, made by Stewe
 26:55 JogFX on browser touch
 27:30 Filter Roll on Filter touch
 28:00 Key Control
 28:40 3x Sampler
 29:50 Manual FX (delay T3, Reverb, Flanger)
 31:15 Master dry/wet, Pan, Filter resonance
 33:15 Change Deck Layout, Number of decks
 34:10 Crossfader
 34:40 Beatgrid Mode. This can be edited while the other deck is playing
 37:30 4-Deck Select

38:20 The manual has a complete reference of all the layers
 39:55 DVS support in TP3
 40:20 Toggling Fullscreen, Tooltips, etc

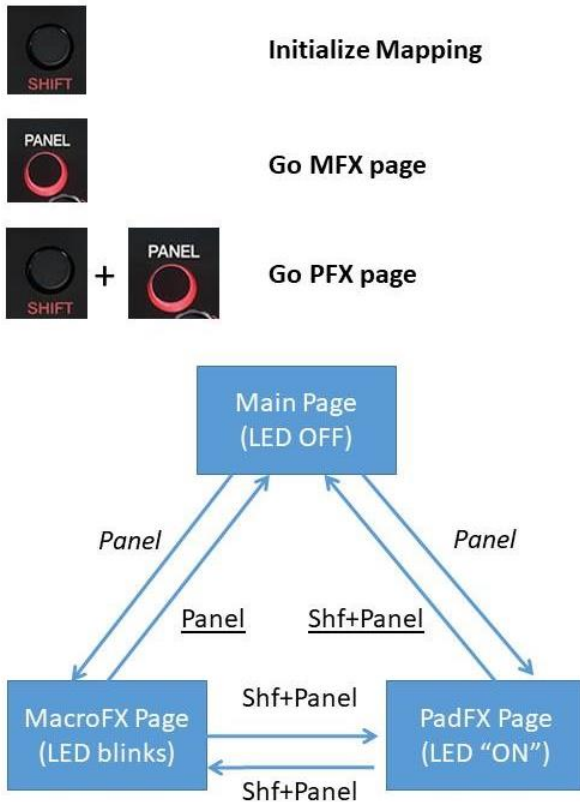
Types of effects:

Name	Any page?	Perm?	Description
MACRO FX	Yes	Yes	Change to page to select behaviour of Filter button. Press other button to cancel FX
PAD FX - 3x Insta	No	No	press LOAD + volume to activate all 3x effects at once. Use shift+Volume to change FX page.
PAD FX - Toggle	No	Yes	use buttons to toggle components of 3x effects. Use volume to change parameters
HOLD FX	Yes	No	Use secondary shift to select any FX from the list. Use second knob to apply FX with punch-in. Release shift to disable FX.
FIXED FX	Yes	Yes	Use main shift to trigger 3x predefined "classic" effects. Use knob to control Dry/Wet. FX stays behind - use Dry to disable
JOG FX	Yes	No	Enable touch mode. Touch browser and rotate. Release browsert to stop and restart

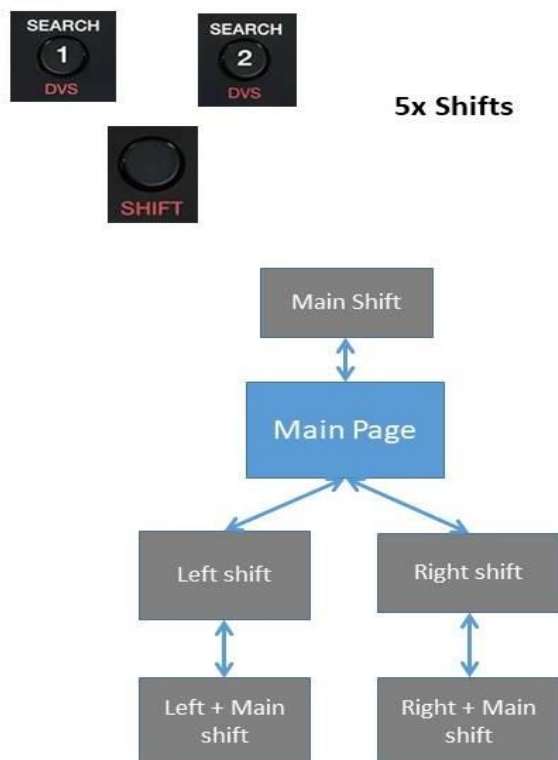
Layer navigation:

This is an advanced mapping with multiple layers and multiple shifts. This is crucial to enable so much functionality on such a small device.

Use “Panel” to permanently navigate between pages:



Use the three “shifts” to change the layer inside each page:



Quick Reference:

MAIN PAGE – TRANSPORT



No action!



Sync



Cue



Play/Pause



Gain



Equalization

BEATJUMP / LOOP MOVE



+



BeatJump



+



+




Loop Move

VU-METER DISPLAY


ACTIVE DECK DISPLAY:




+



DECK A DECK B DECK C DECK D




+




(Track position)

LOOP SIZE AND POSITION DISPLAY:




+




CUE CONTROL

(both sides)




+




Cue 1..6

...


(both sides)



+



+



Delete x6 Cues

...

MAIN SHIFT

 + 

Load Track

 + 

Master Deck

 + 

Seek to Back

 + 

TP3 Slip Reverse

 + 

Zoom tracks


 + 

Quick search



 + 

(Track position)



BROWSER



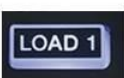

Select Track

 + 

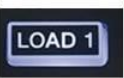

Select Folder

 + 



Open/Close Folder

 + 

Page up/Page Down



 + 

Magnifier


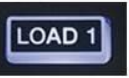
 + 

Favorites Select


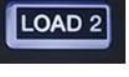
LOOPS

 + 



Loop Size

 + 

Loop 4-beat



 + 

Loop (selected)




 + 

(Loop Size Info)




TEMPO

 + 

Tempo bend

 +  + 

Tempo Set

 +  + 

Tempo Range

TRACK SEARCH



Quick search



When stopped: Slow search

EVEN MORE SHIFTS



Reset Gain



Key Lock



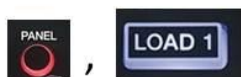
Toggle Deck 1/3

FILTER FUNCTIONS

FILTER SELECTION:



Select 5x TP3 MixerFX



Select Resonant Filter



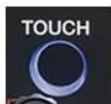
Select 7x MacroFX

...

FILTER CONTROL:



Apply selected Filter



Filter Toggle



Filter Reset

PADFX

PFX SELECTION:



Go PFX page

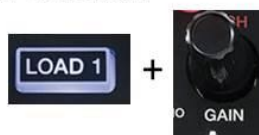


Select 5x PFX sub-page



(PFX sub-page info)

PFX CONTROL:



Apply FX combo



Toggle FX1



Toggle FX2



Toggle FX3

KEY CONTROL

(in PadFX and MFX modes)

SEARCH

1

DVS

+

SYNC

Key Up

SEARCH

1

DVS

+

CUE

Key Down

SEARCH

1

DVS

+

▶||

Key Reset

SEARCH

2

DVS

+

XFADE CURVE

Key Adjust

PREVIEW PLAYER

BROWSE

Start Preview Player

BROWSE

Seek Preview Player

JOG FX

TOUCH

Required for JogFX!

OFF ON

XFADE REV

JogFX ON/OFF

BROWSE

Touch: start jogFX
Turn: change jogFX
Release: stop jogFX

FILTER ROLL

TOUCH

Required for Filter Roll!

OFF ON

XFADE REV

Filter Roll ON/OFF

MIN MAX

FILTER

Touch: start roll
Turn: change roll
Release: stop roll

SAMPLER



MFX page



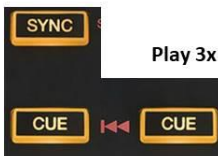
+



PFX page



+



Play 3x Samples



+



Mute all samples

(right)

Sample Tempo



(left)

+



Sample Volume



+



(right)

OTHER FX



Dry/Wet Master



+



Pan Master



+



Resonance Value



+



Key Adjust

MANUAL FX



+



FX Delay T3



+



FX Flanger



+



FX Reverb



+



MFX Select



+



MFX control



+



FX Select



+



FX Parameter



+



FX Dry/Wet

DECK LAYOUT



+



Deck Size 1+2



+



Deck Size 3+4





+





Layout (2 or 4 decks)



CROSSFADER

 + 

Disable CF

 + 

Enable CF (normal)

 + 

Enable CF (inverted)

BEATGRID MODE

 + 

Go BeatGrid Mode



Fine Search



Zoom

 + 

Grid Slide

 +  + 

Grid Adjust

 + 

Set Beatmarker

 + 

Delete Marker


 + 

Seek to Back


 + 

Lock/Unlock


4-DECK SELECT

 +  + 

Toggle deck 1/3


 +  + 

Toggle deck 2/4

 +  ,  + 

Select any Deck

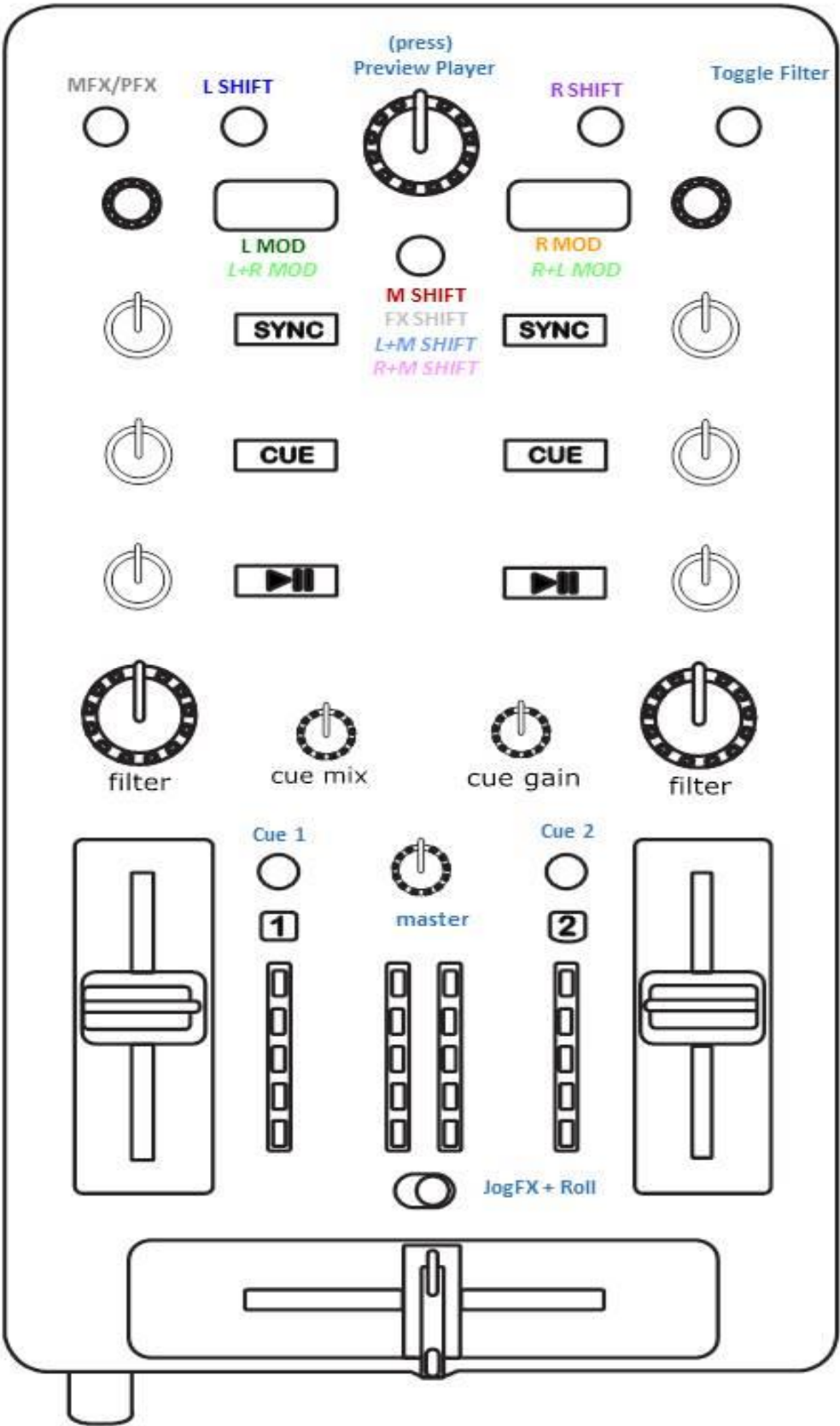
 

Deck 1 Deck 3 Deck 4

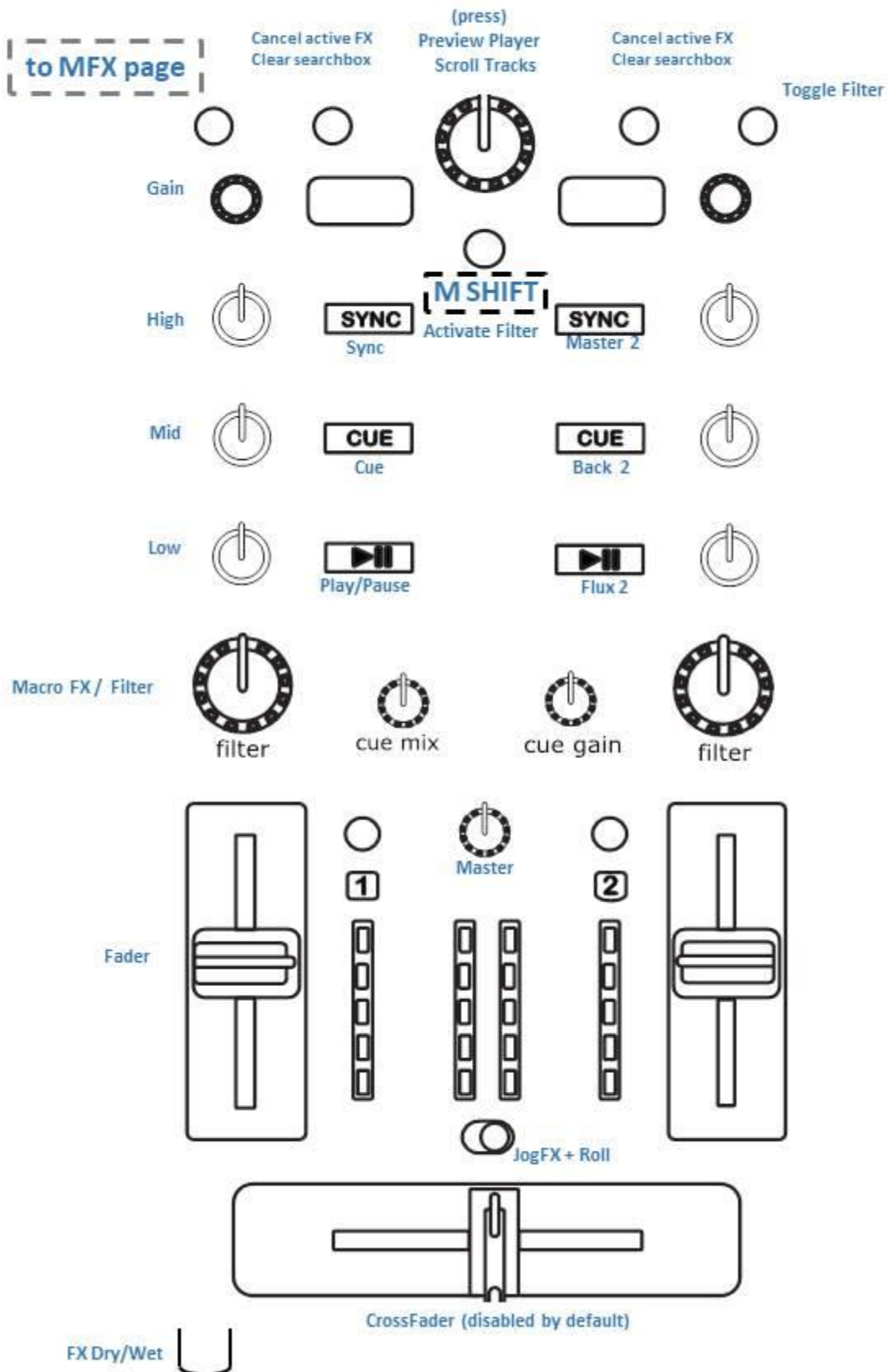
 + 

(Active Deck info)

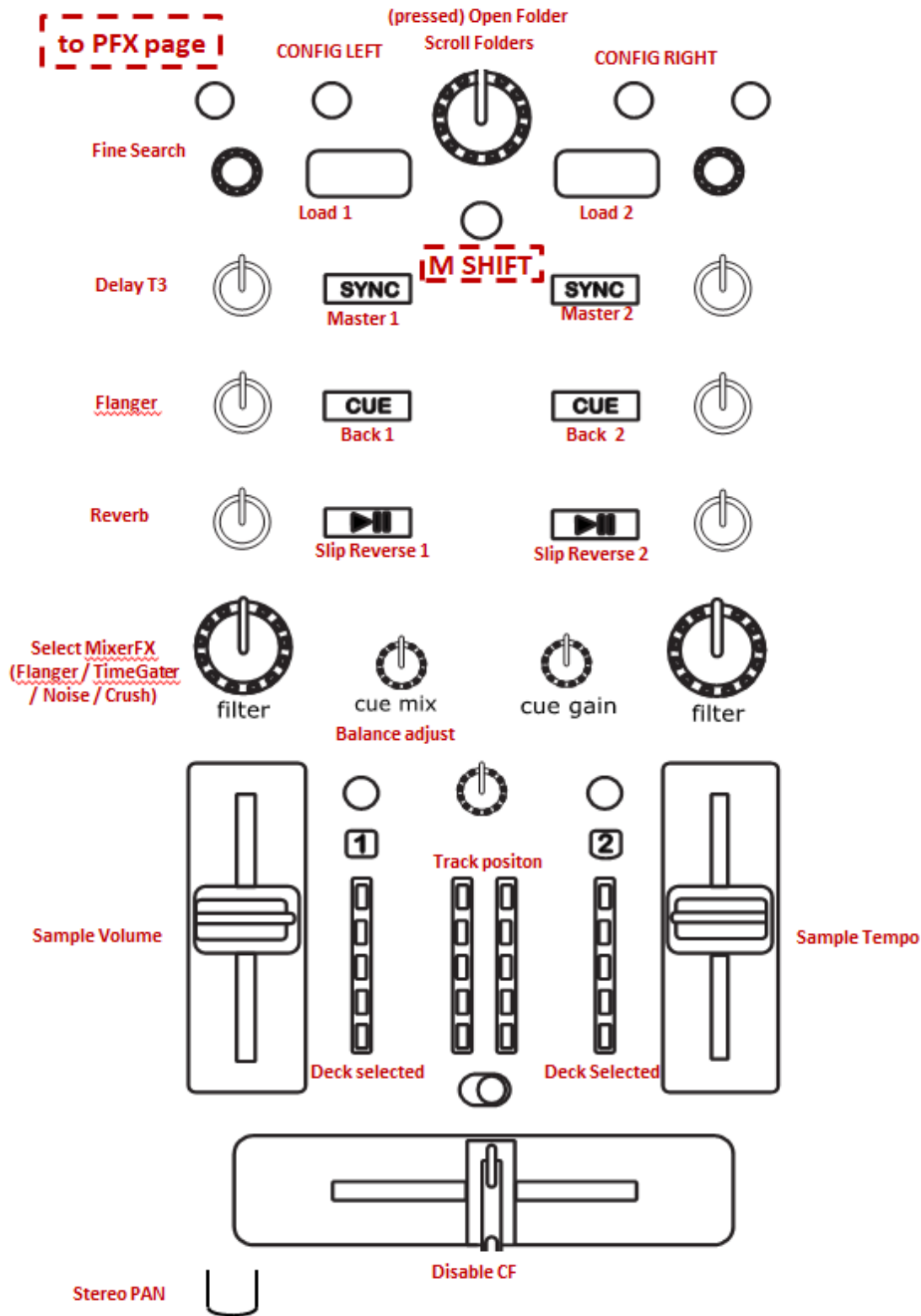
MAIN PAGE - LAYERS



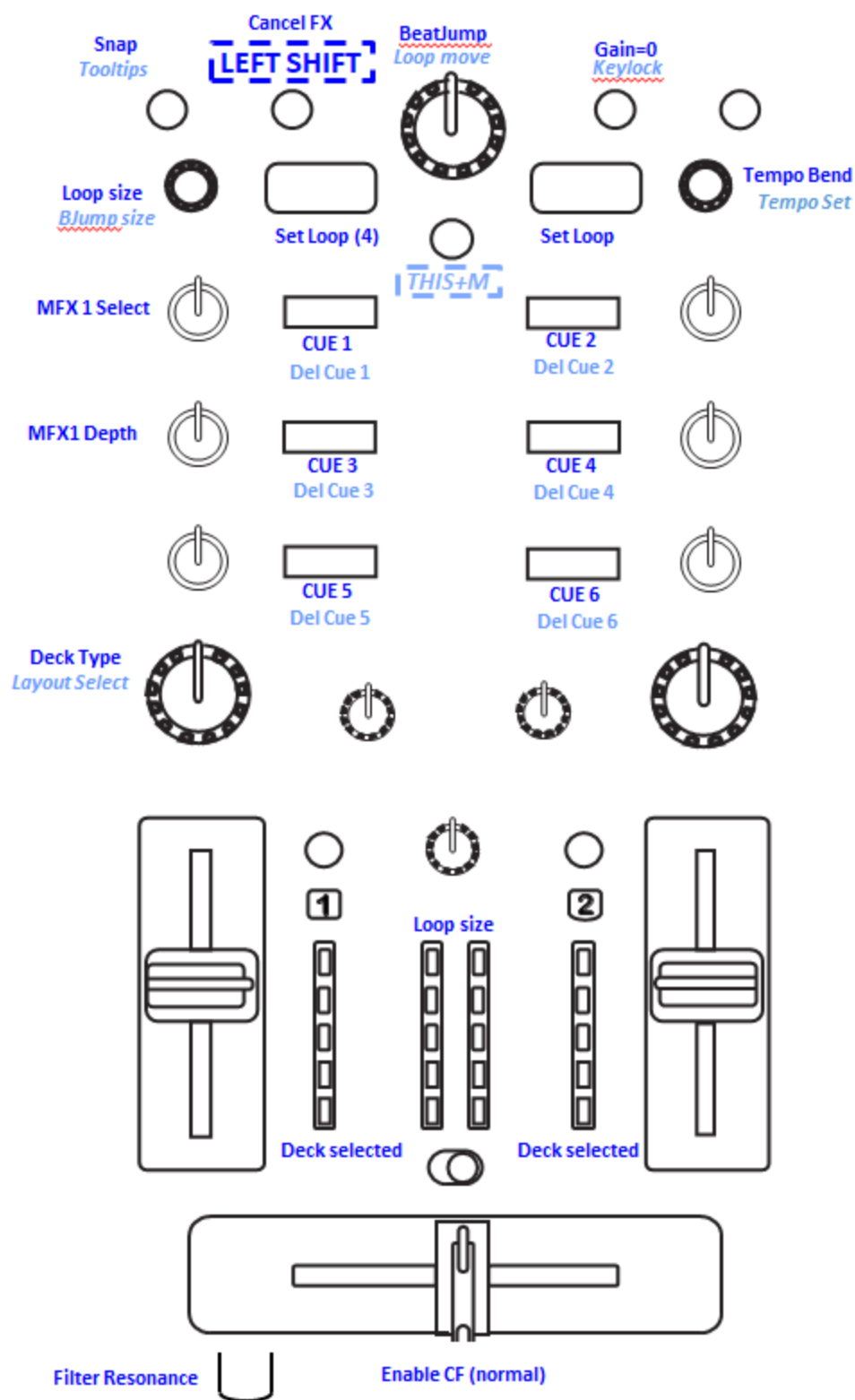
MAIN PAGE



MAIN SHIFT



LEFT SHIFT

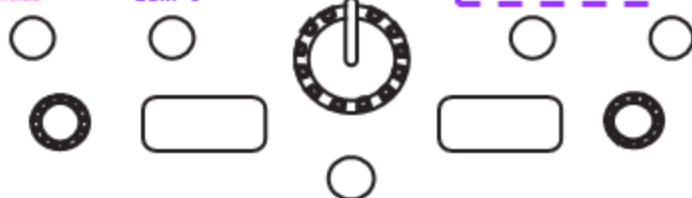


RIGHT SHIFT

Full Screen
Show values

Gain=0

[RIGHT SHIFT]



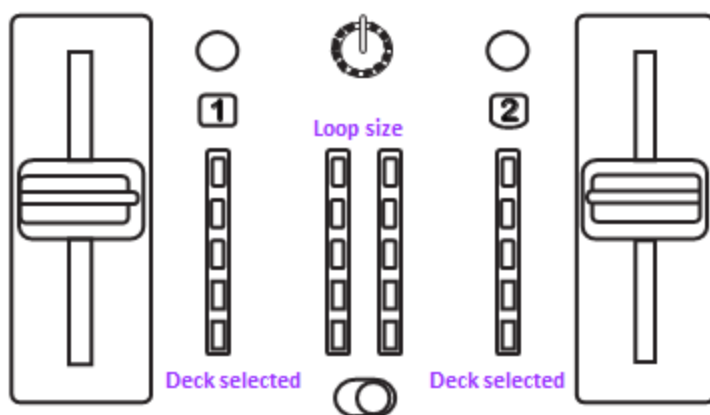
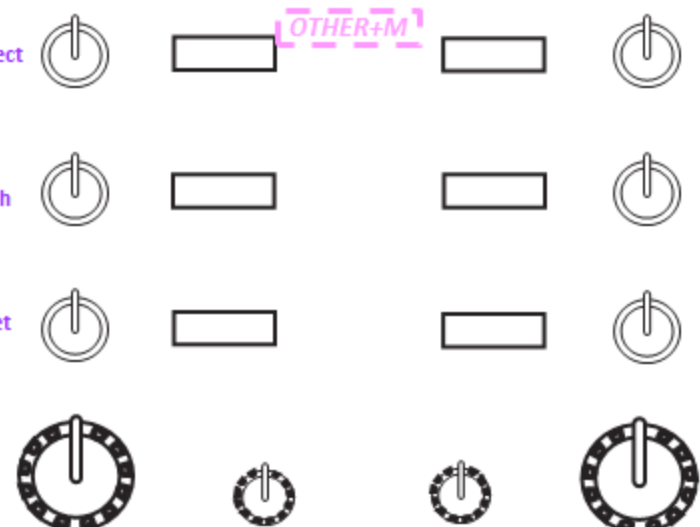
FX1 Select

[OTHER+M]

FX1 Depth

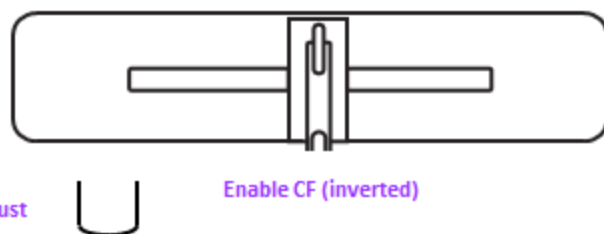
FX1 Dry/Wet

Zoom Select
Tempo Range

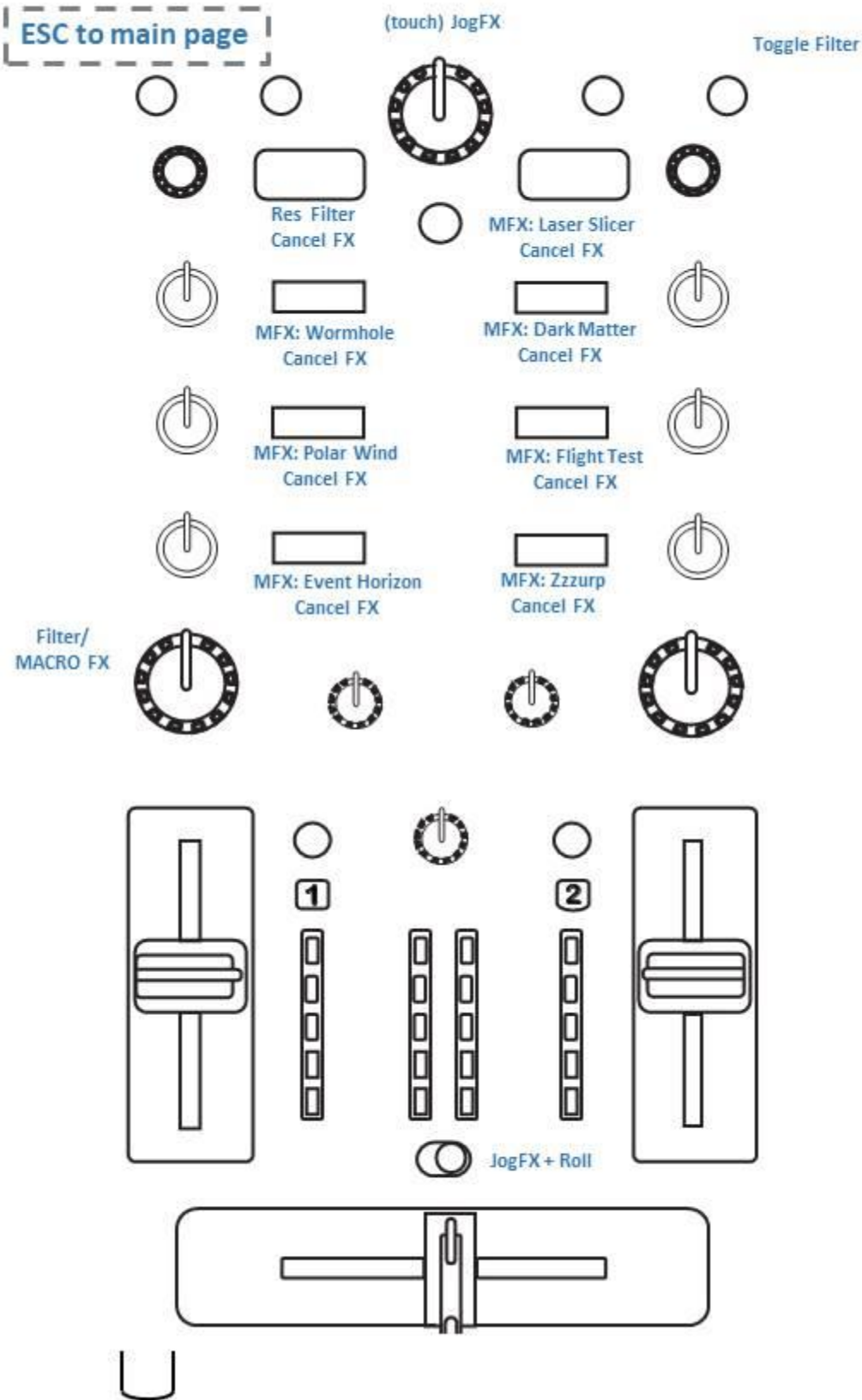


Key Adjust

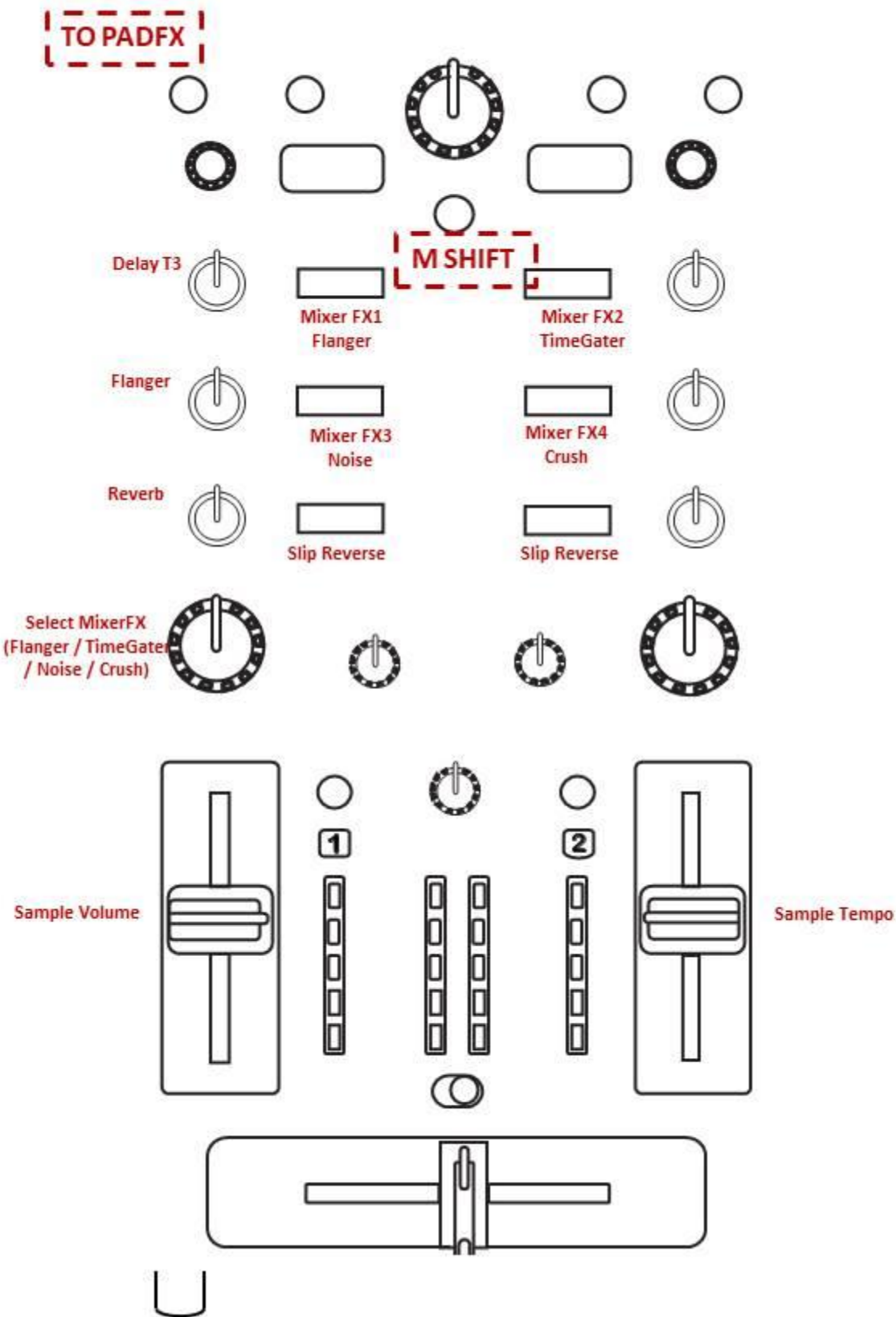
Enable CF (inverted)



MACRO FX - MAIN

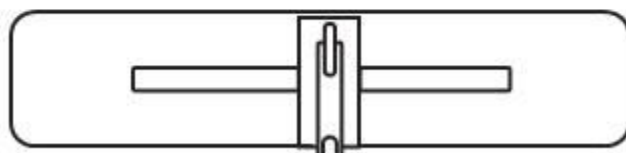
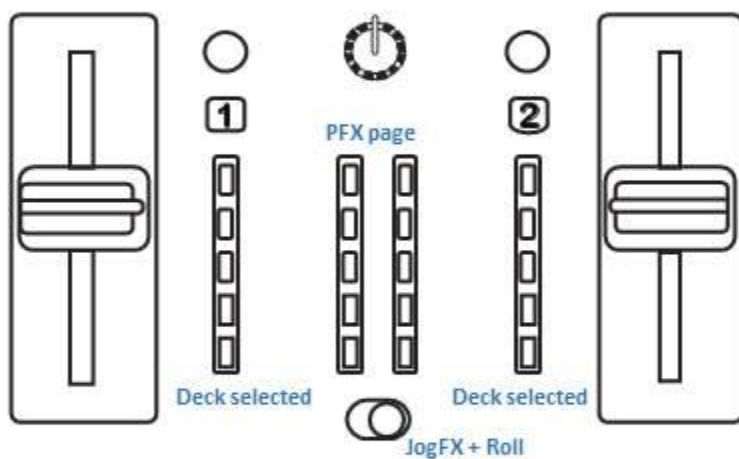
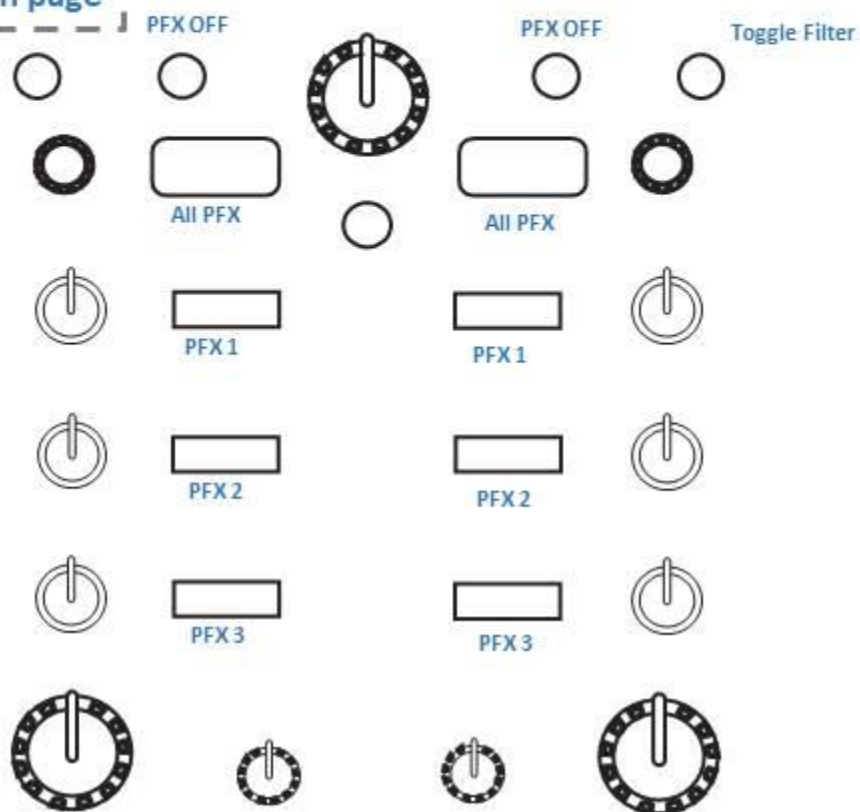


MACRO FX - SHIFT



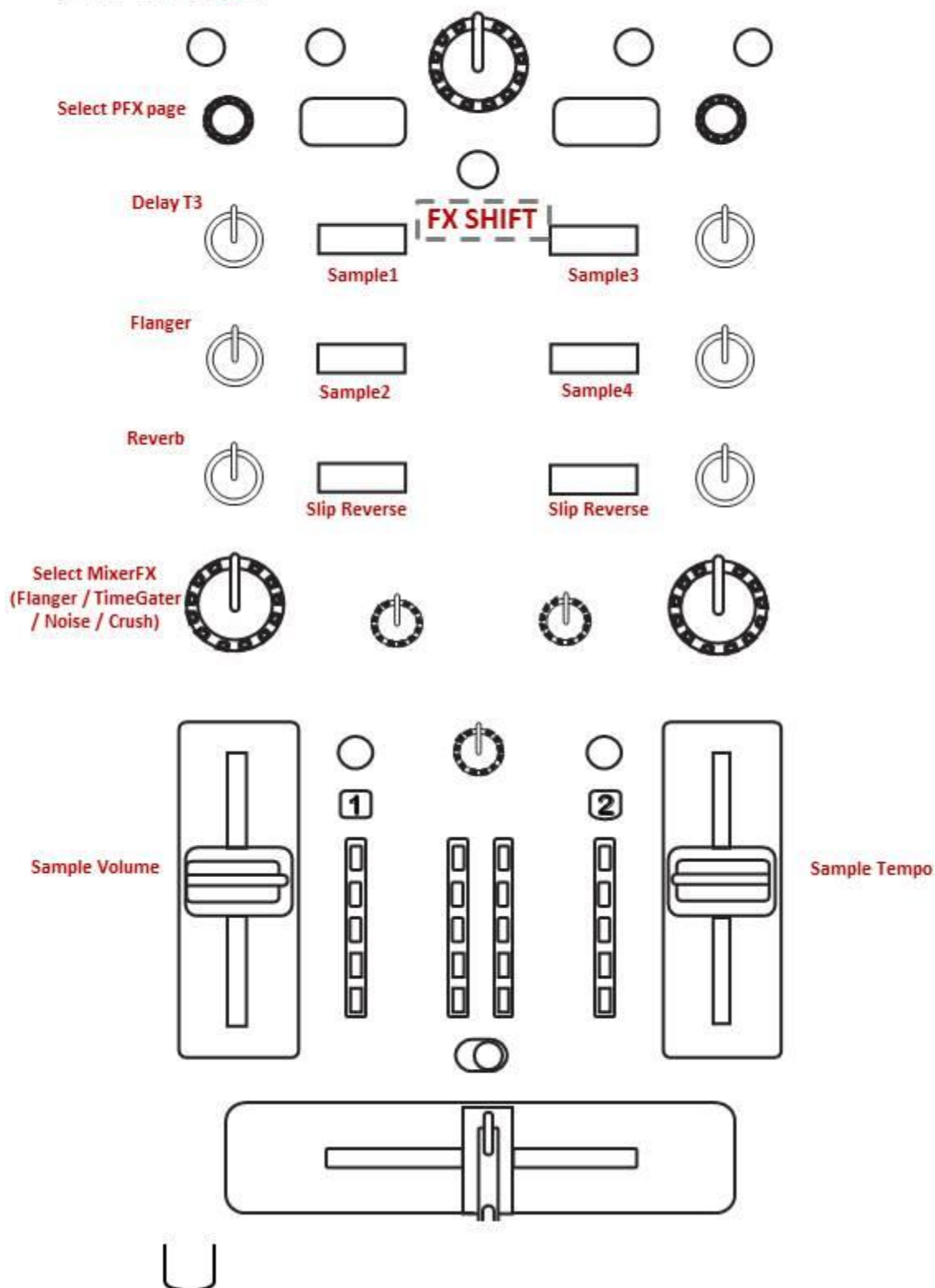
PADFX - MAIN

ESC to main page



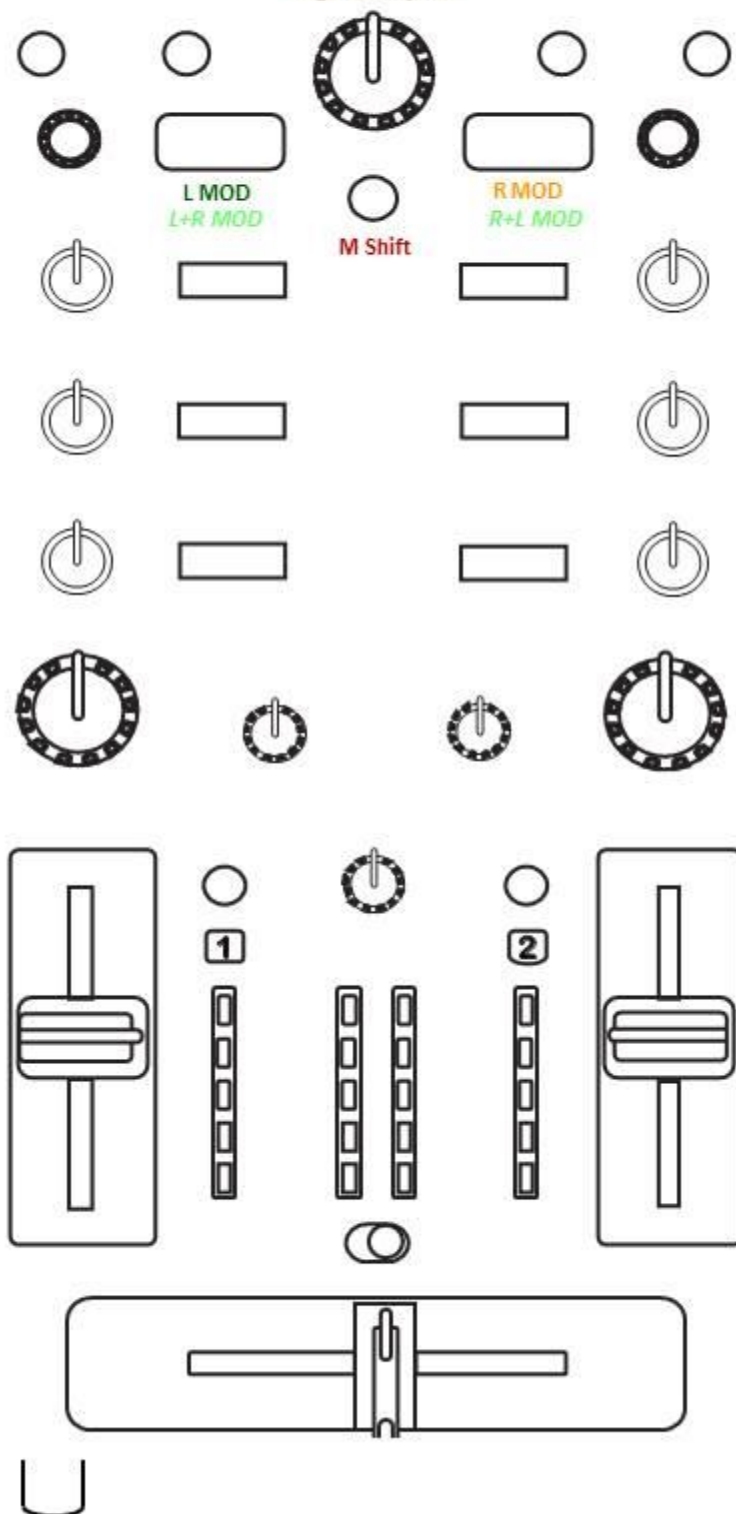
PADFX – SHIFT / SAMPLER

TO MFX page



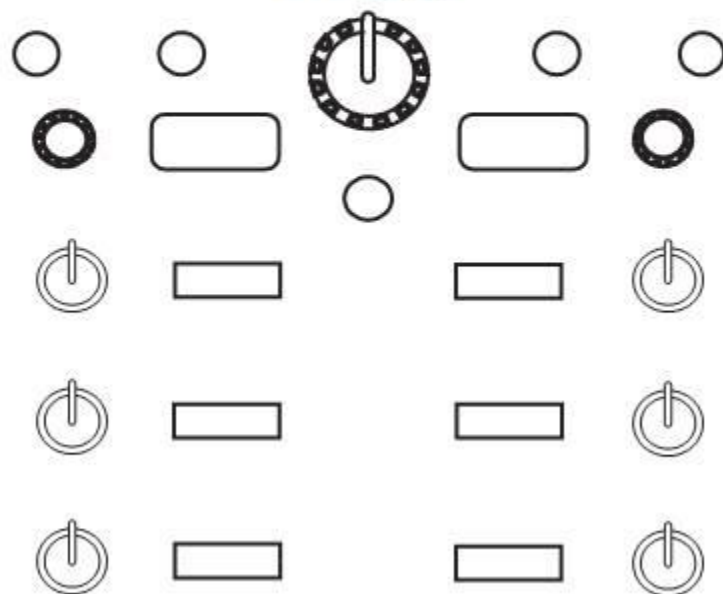
MAIN - BROWSER

(press) Preview Track
 Scroll Folders
 (pressed) Open Folder
 Page down files
 Page down folder

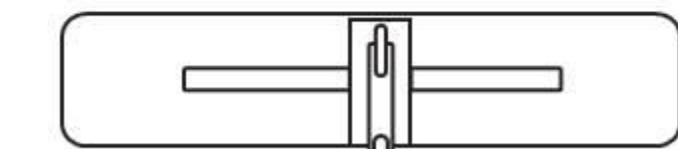
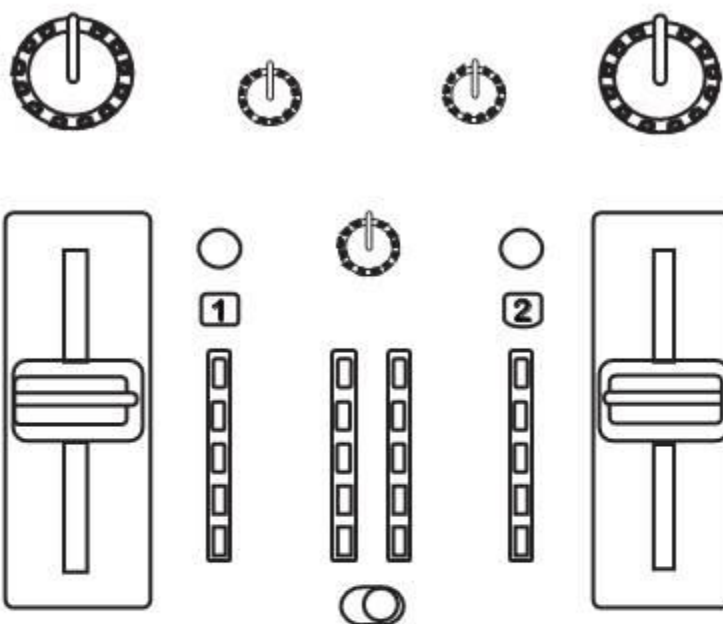


TOUCH MODE

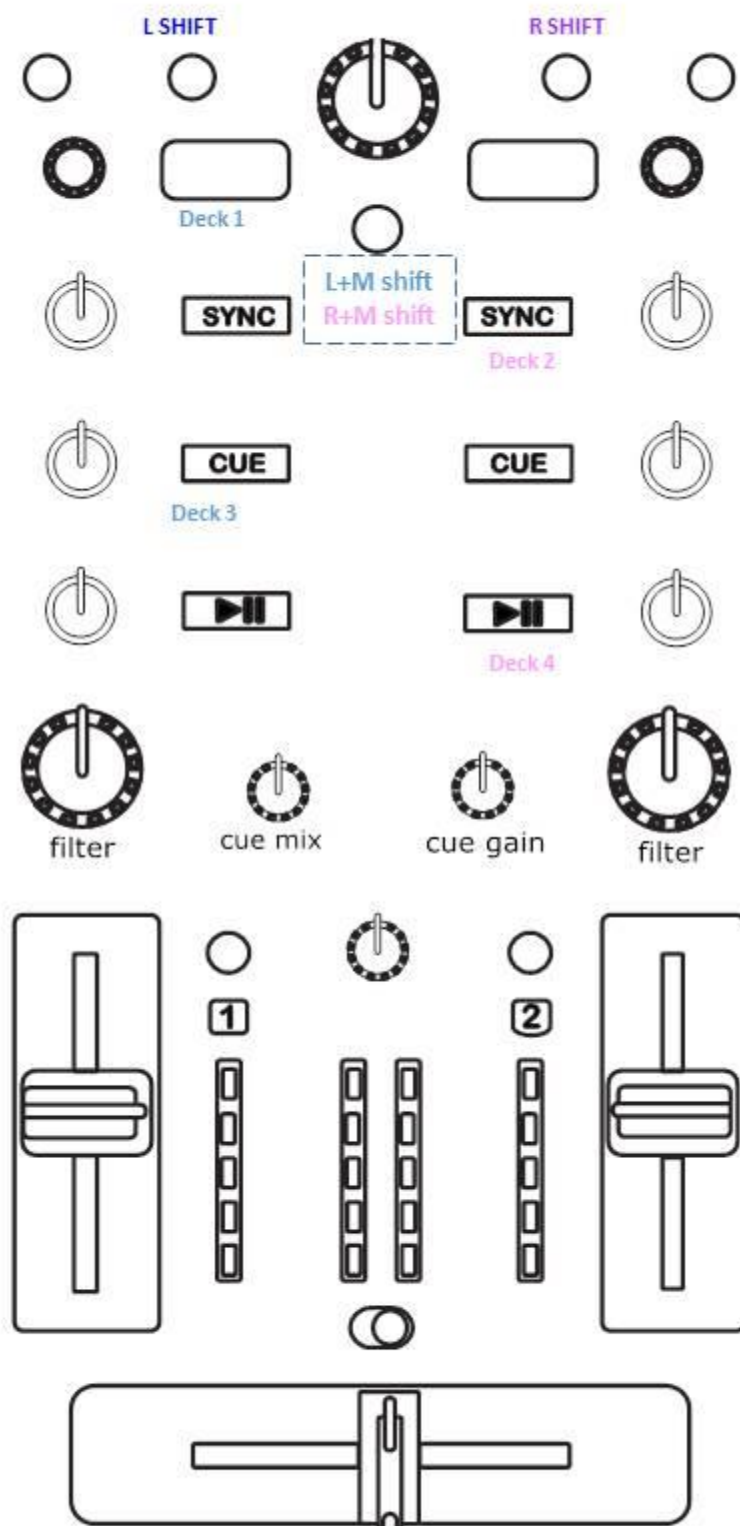
*Touch: start JogFX
Turn: change jogFX*



Filter Roll

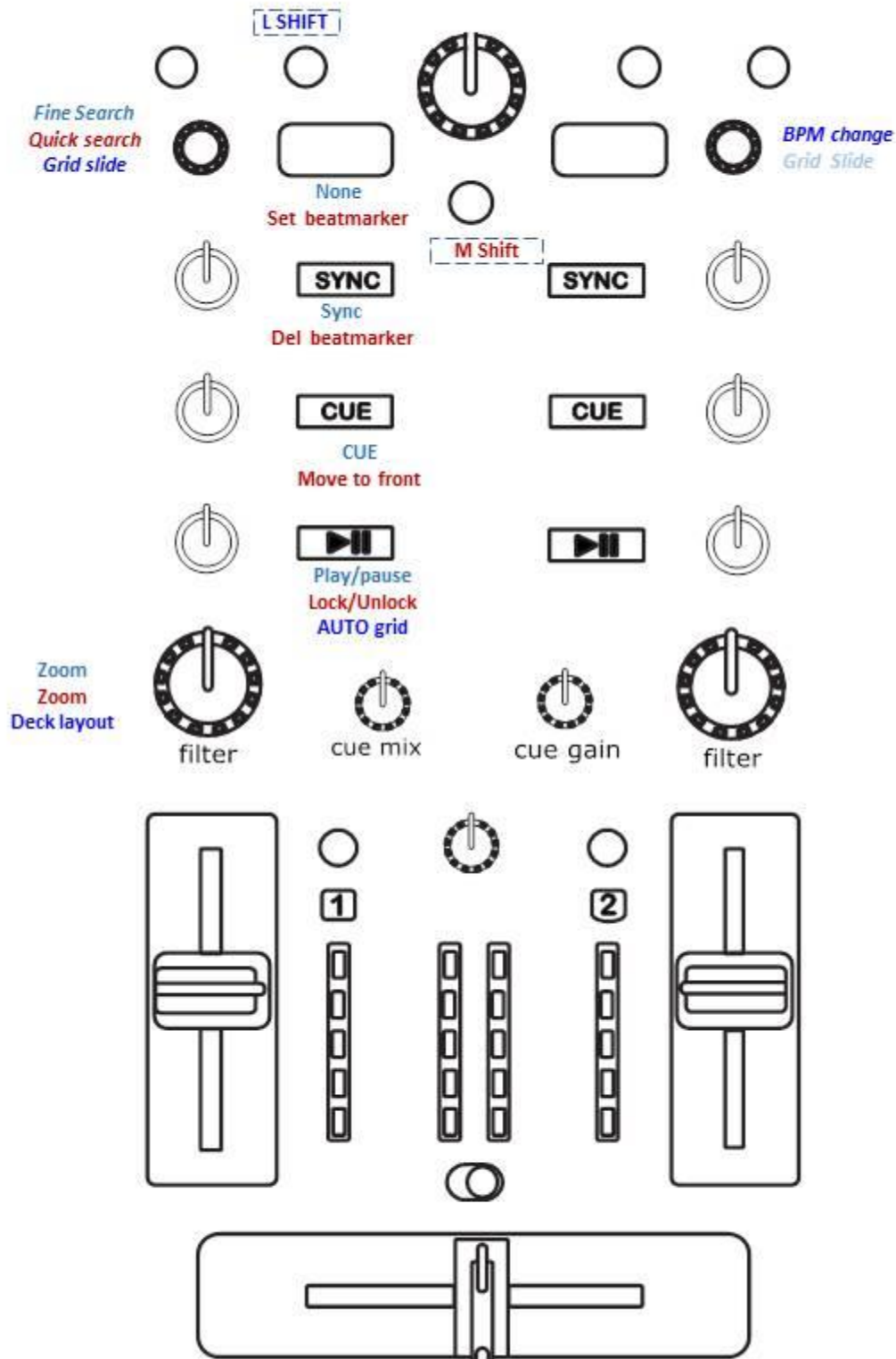


DECK SELECT



U

BEATGRID MODE



U

Complete reference:

note: all below assignments refer to the LEFT DECK!!

MAIN MODE				
AMX name	M1=6 (None)	M1=1 Main shift	M1=2 LEFT Shift	M1=4 Left+Main
PANEL	goto MFX page	goto PFX page	Snap / Quantize	ToolTips
L SEARCH	Left shift	Left deck select / Beatgrid		
M Shift	Main shift			
R SEARCH	Right Shift	Right deck select / BeatGrid	Reset Gain	L Keylock
TOUCH	Enable Filter FX			
BROWSER Turn	Scroll Tracks / Preview Player	Scroll Folders	BeatJump	Loop move
BROWSER Press	Preview Player	Open/Close folder		
BROWSER Touch	JOG_FX			
L GAIN	L Gain	L Quick search	Loop size	Move size
R GAIN	Danger! (other deck)	Danger! (other deck)	Tempo Bend / Fine Search	Tempo Change
L TREBLE	Treble	FIXED FX: Delay	HOLD MFX: Select	
L MID	Mid	FIXED FX: Flanger	HOLD MFX: Hold Value	
L BASS	Bass	FIXED FX: Reverb		
L FILTER	MixerFX / MacroFX	MixerFX select	Deck Size	
VOLUME FADER	Volume Fader			
LOAD 1	(L modifier)	Load Left Deck	Loop Set (4 beats)	NA
LOAD 2	(R modifier)	Danger! (other deck)	Loop Set (selected size)	Toggle Deck
L SYNC	L Sync	L Master	Hot Cue1	Delete HC1
R SYNC	Danger! (other deck)	Danger! (other deck)	Hot Cue2	Delete HC2
L CUE	L Cue	L Move to front	Hot Cue3	Delete HC3
R CUE	Danger! (other deck)	Danger! (other deck)	Hot Cue4	Delete HC4
L PLAY/PAUSE	L Play/pause	L Slip Reverse	Hot Cue5	Delete HC5
R PLAY/PAUSE	Danger! (other deck)	Danger! (other deck)	Hot Cue6	Delete HC6
CUE MIX	Cue Mix	Zoom	Balance Adjust	
CUE GAIN	Cue Gain			
MASTER	Master Volume			
X-FADER REV	Enable JogFX and Roll (requires touch!)			
CROSSFADER	Crossfader	Disable CF	Enable CF (normal)	
CF CURVE	Dry/Wet Master	Pan	Resonance	

VU METER 1/2	VU deck 1	Deck Selected	Deck Selected	
VU MASTER	VU master	Track Position	Loop Size	

MAIN MODE (Additional shifts)				
AMX name	M1=3 RIGHT Shift	M1=7 Right+Main	M7=2 L LOAD	M7=4 R LOAD
PANEL	FullScreen	Show Values		
BROWSER Turn			Page Up/Down	Favorites Select
BROWSER Press			Magnifier	Magnifier
L TREBLE	HOLD FX: SELECT			
L MID	HOLD FX: PARAM			
L BASS	HOLD FX: DRY/WET			
L FILTER	Layout select	Tempo Range		
CROSSFADER	Enable CF (Inverted)			
CF CURVE	Key Adjust	CF curve		

BEATGRID / DECK SELECT MODE				
AMX name	M1=6 (None)	M1=1 Main shift	M1=2 LEFT Shift	M1=4 Left+Main
L GAIN	L Fine search	Quick search	Grid slide	
L LOAD		Set beatmarker		Select Deck 1
L SYNC	Sync	Remove beatmarker		Select Deck 2
L CUE	Cue	Move to front		Select Deck 3
L PLAY/PAUSE	Play/Pause	Auto Grid	Lock Track	Select Deck 4
L FILTER	MixerFX / MacroFX	MixerFX select	Deck Size	Layout select
R GAIN	Danger! (other deck)	Danger! (other deck)	BPM change	Grid slide
R SYNC	Danger! (other deck)	Danger! (other deck)		

Pad FX (sub-pages) (H = Hold / T = Toggle)				
	ALL (load)	FX1	FX2	FX3
page 1	All instant (H)	Reverb (T)	Filter92LFO (T)	DelayT3 (T)
page 2	All instant (H) (#2 = FilterLFO)	Gater (T)	peakFilter (T)	Digital LoFI (T)
page 3	All, DRY=0 (H)	IceVerb (T)	PeakFilter (T)	ReverbT3 (T)
page 4	ReverseGrain (H)	LaserSlicer 1 (H)	LaserSlicer 2 (H)	TTFX (H)
page 5	BeatMash1 (H)	BeatMash2 (H)	BeatMash3 (H)	BeatMash4 (H)

page 5 (combo)	Hold	BeatMasher	Transpose Strech	Peak Filter
Jog FX2	All instant (H)	Beatmasher	Filter	Reverb

PADFX / SAMPLER MODE			
AMX name	M4=4 (None)	M4=1 Main shift	M4=7 LEFT/RIGHT shift
PANEL	goto Main page	goto MFX	Snap / Quantize
Browser Touch	JogFX 2		
Gain	Dry/wet + 3x amount control	PFX Page Select	
L Search	ALL PFX Off		
R search	ALL PFX Off		
LOAD 1	ALL PFX (Hold)		
L SYNC	PFX1	Play Sample #1	L Key Up
L CUE	PFX2	Play Sample #2	L Key Down
L PLAY/PAUSE	PFX3	Slip Reverse	L Key Reset
LOAD 2	ALL PFX (Hold)		
R SYNC	PFX1	Mute all Samples	R Key Up
R CUE	PFX2	Play Sample #3	R Key Down
R PLAY/PAUSE	PFX3	Slip Reverse	R Key Reset
FILTER	MacroFX	Zoom	
XFADER REV	Enable JogFX and Roll (requires touch!)		
FADER L	Fader L	Sample Vol + 100% Range	
FADER R	Fader R	Sample BPM + Default Gain	
VU METER 1/2	VU deck 1	Deck Selected	
VU MASTER	VU master	PFX Page Select	

MACRO FX MODE			
AMX name	M4=2 (None)	M4=3 Main shift	M4=6 LEFT/RIGHT shift
PANEL	goto Main page	goto PFX page	Snap / Quantize
L Search	Turn off FX1+2		
R Search	Turn off FX1+2		
LOAD 1	0 - Resonant Filter		
L SYNC	1 - Laser Slicer	Mixer FX1	L Key Up
L CUE	2 - FlightTest	Mixer FX2	L Key Down
L PLAY/PAUSE	3 - Dark Matter	Slip Reverse	L Key Reset
LOAD 2	4 - GranuPhase		

R SYNC	5 - Zzzuurp	Mixer FX3	R Key Up
R CUE	6 - Streetch	Mixer FX4	R Key Down
R PLAY/PAUSE	7 - Bass o Matic	Slip Reverse	R Key Reset
Browser Touch	JogFX 2		
Filter	MacroFX	Zoom	
XFADER REV	Enable JogFX and Roll (requires touch!)		
VU METER 1/2	VU deck 1		
VU MASTER	VU master		