

DDJ-1000 MAPPING – FULL MANUAL

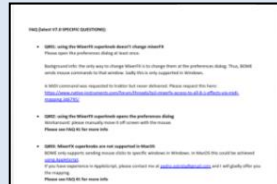
- Overview: 2x Shifts
- Overview: Decks
- Overview: Mixer
- Overview: Screens/Leds
- Overview: JogRing
- Overview: FX units
- Overview: Jog Screens
- Transport
- Dual deck
- Turntable FX
- Sync
- Sync aids
- Auto tempo enlarger
- Loops
- BeatJumps / Loop Shifts
- Layout
- Browser
- Preview Player
- Beat FX
- Filter Super Knobs
- JogFX chains
- Censor
- Smooth Echo
- Echo Out
- Pad 1: Hotcues
- Pad 2: PadFX/Rolls
- Pad 3: Beatjump
- Pad 4: Pattern Recorder
- Pad 4: Stems
- Pad 5: Tone Play
- Pad 6: MacroFX
- Pad 7: Poly Loops
- Pad 8: JogFX/Slicer
- CrossFader
- Beatgrid
- Reset and Startup
- Summary: Gestures
- Summary: Warning blinks
- Summary: Config Settings
- Windows vs MAC versions

DDJ-1000 MAPPING - QUICKSTART

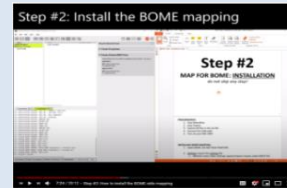
Installation:



Installation guide (50 pages)



FAQ (6 pages)

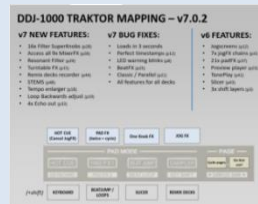


Step-by-step video (20 min)

Usage:



Quick Start (8 pages)



Manual (80 slides)



Detailed video (90 min)

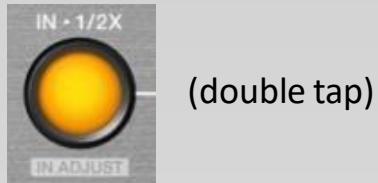


Full Reference (5 pages)

Link to Documentation PDFs: <https://bit.ly/2M5ZemX>
Link to Videos: <https://www.youtube.com/user/djestrela2>
Link to Survey: <https://forms.gle/cf8kqpr91HHxMJcn8>

Conventions used in this guide:

EXAMPLE



MEANING

- Hold "Shift" with one finger
- While doing this, hold "memory" with a second finger
- While doing this, turn the browser encoder
- When done, release all controls

- Hold "Shift" with one finger
- While doing this, turn the JogWheel **OR** the encoder
- When done, release all controls








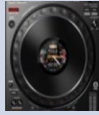

















- Press and Release quickly the button

- Press and Hold the button
- Release after action happens

- Press, Release, press, release in quick succession

Differences to Rekordbox shortcuts

Very Important: some features use different shortcuts than Rekordbox. Reasons are too dangerous shortcuts, compatibility with SX2/SZ mapping, or being just more friendly overall

What	Rekordbox		Traktor Mapping	Reason
Preview Player	<i>(use mouse-only)</i>		 + 	(only mappable in Traktor)
Quick Search	 + 		 + 	(compatibility with SX2/SZ mapping)
Beat Grid	 + 		 /  + 	(shortcut was too dangerous)
Deck Zoom	 + 		 + 	(shift+knob = browse tree in traktor)
Next Track / Prev Track	(tap) 		 +  + 	(shortcut was too dangerous)
Loop Adjust	 + 		(long press) 	(matches CDJs, and is easier to use)
Key Sync / Key Reset	 / 		<i>(use mouse only)</i>	(done before TP3 was released)

CONFIGURABLE SETTINGS

Advanced features: Enabling

Very Important: All automatic features are shipped **DISABLED** by default.


To enable these features, access page “2” of the hotcues of deck A and B.
(do not confuse these with normal hotcues :)

To change this permanently, change the bome config file and restart bome

See also the smooth echo config section

DECK A


Mode 1



16x Filters	TurnTable Break on pause	Tempo Enlarger	Auto Layout
Dual Deck			FPS: Frames Per Second

DECK B

Mode 1

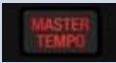









Search: Continuous	Search: Ignore Loops		Sync Aid
			External Cue

Advanced features: Explanation

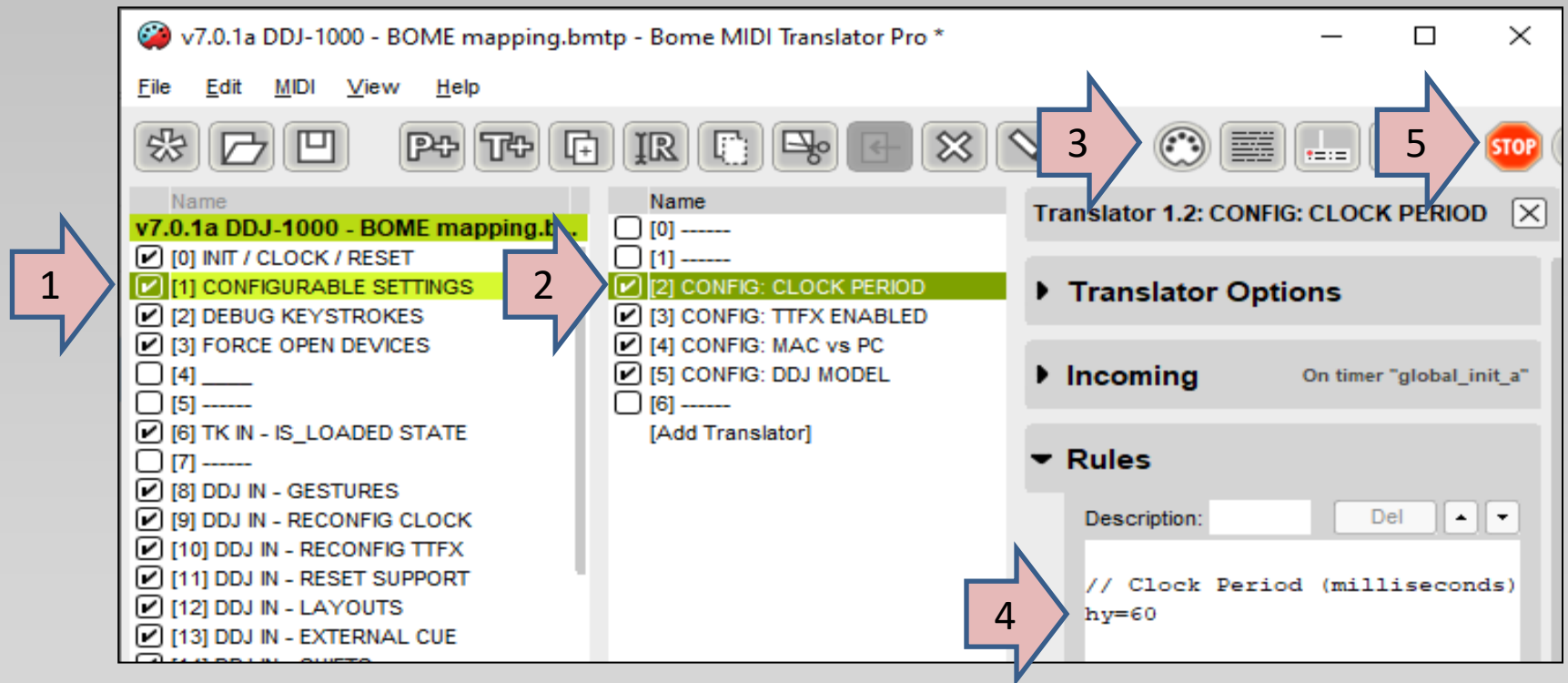
Very Important: All automatic features are shipped **DISABLED** by default.

See next slide how to enable these features.

Button	Name	Explanation
	Tempo Enlarger	Reaching the fader edge raises the tempo range automatically . Crossing “zero” sets the tempo to 6%
	TurnTable Break	Hear the turntable break effect. Deck A and B only. This effect requires a small delay on pause (ie, a lag).
	TT break duration	Set the <u>duration</u> of the turntable break effect
	Auto Layout	Suitable for small screens . Automatically opens decks 3&4 when you access them.
	Super knobs	Use the filter knob to select 2x effects (RMX-1000 style). Also, knobs 3&4 control macroFX for deck 1&2.
	Sync Aid	Intermediate setting between BeatSync and TempoSync. Turing the jog disables sync; pressing Cue enables sync
	External CUE	Enables traktor internal cue volume and cue mix. Enable when using another soundcard (eg laptop internal)
	BOME clock	Calibrates the mapping CPU requirements . Low values = fast CPUs; High values = slow CPUs.

DDJ-1000: Configurable Settings – Setting defaults

To make your settings permanent, edit the BOME file as shown below, and then restart BOME using the red button:



Note: the panel on step 3 may not appear in mac the first time you run bome.
In this case restart bome

To Improve Performance:

To make the mapping go faster, RAISE the bome clock

To do this: Hold Shift + Hold memory + Turn browser

The current value is displayed in the jog.

Have a deck playing to see the effect in the needle

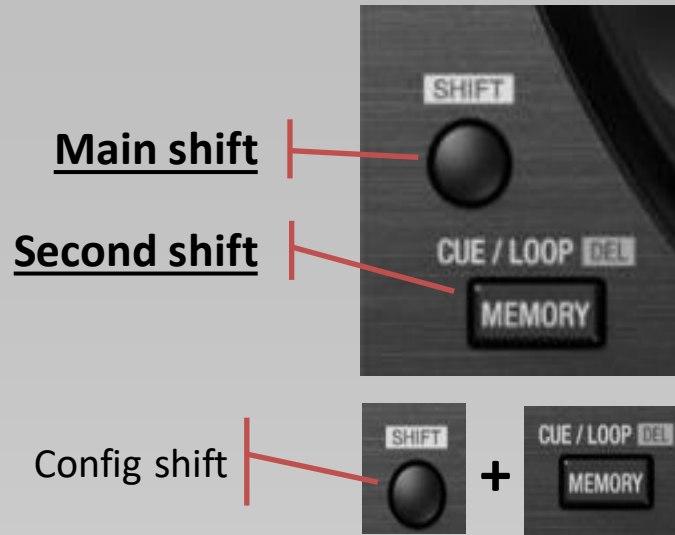
Default value for Mac is 60. Default value for PC is 30



CPU	VALUE
SLOW	LOW
FAST	HIGH

OVERVIEWS

DDJ-1000/SRT: Shifts



(DDJ-SX2/SZ)



Other combinations:

Config shift



Beatgrid shift



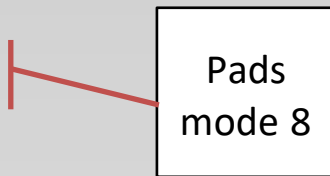
Loop adjust shift



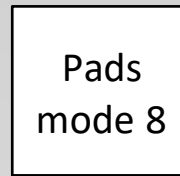
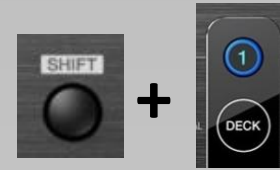
Preview player shift



Remix decks shift



(DDJ-SX2/SZ)



Besides the main shifts, these are the other button combinations

DDJ-1000: General overview - Deck

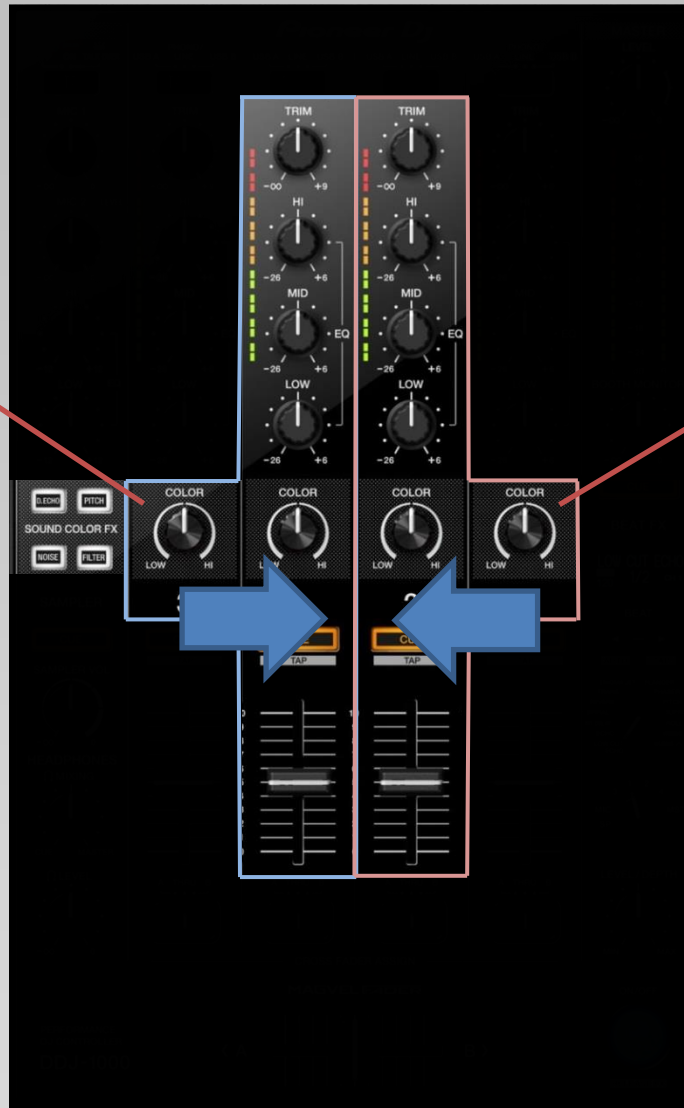


DDJ-1000: General overview - Mixer



DDJ-1000: General overview – 16x SuperKnobs

Knob 3 belongs to
deck 1!!!



Knob 4 belongs to
deck 2!!!

Deck 3&4 knobs are used by deck 1&2 as shortcuts

DDJ-1000: Jog Screens and LEDs

Loop Active

Loop In

RESET SCREENS

Vinyl On/Off

On-Air Deck /
End track warning /
JogFX warning

Show Tempo Range
and Base BPM ;
Toggle elapsed +remain

Show Loop and
Move size

CUE flashes when
a new cue can be set

PLAY flashes when in
pause mode



(1000 MIDI screens)



(Comparison with 1000SRT)



(Comparison with 1000 HID)



Jog Ring: Blink meaning

On:

- Volume on

Off:

- When Volume zero
- While scratching (helper)

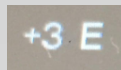
Blink:

- JogFX active
- End of Track Warning
- Reverse

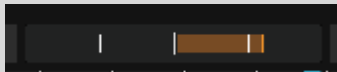


SCREENS

DDJ-1000: Jog Screens



Phase error (zoomed around zero)



Phase error (GUI)

DDJ-1000: Jog Screens



Preview Tempo range

+10.0%

tempo range

(Double Tap)



Toggle time elapsed / remain



Preview loop / move sizes (sign blinks)

loop warning

-04:04

loop size move size



+



Preview track length and base BPM

Base BPM

127.9



+



Screens Reset



+



+



Raise/Lower BOME clock period

TRANSPORT

DDJ-1000/SRT: Play/Pause and TurnTable FX

Usage:



Pause + Turntable break Effect



+



Turntable Long Stop

Configuration:



+



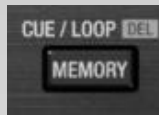
+



Enable/disable turntable FX



+



+



Set turntable FX exponential duration time
(left side: 0 seconds / right side: 2 seconds)

Important: Pressing “pause” introduces a lag in purpose to hear the turntable break effect. To configure this feature press “shift+memory+play”.

If slip mode is “on”, the track does not stop.

DDJ-1000/SRT: Transport



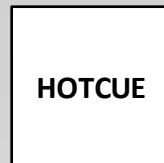
Quick search



Cue



Move to front



Gate playback



Continue playing

ALL DDJs: Slip and Vinyl mode



**Quantize + Snap
(global)**



+



**Screens reset
(global)**



**Slip mode
(per deck)**



+



**CDJ / Vinyl mode
(per deck)**

ALL DDJs: All Jog operations



Scratch



JogFX (if blinking)



+



Quick Search



+



Loop Adjust



/



+



Beatgrid adjust

DDJ: Sync Section



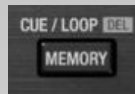
Sync (toggle)



+



Set master deck



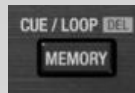
+



Tempo override:
(=sync off, tempo = 0)



+



+



Tempo override:
(= sync off, force that tempo)

DDJ: Elastic Beatgrid Helpers



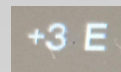
Toggle Sync aids



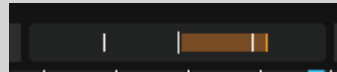
when active: also ENABLES Sync



when active: also DISABLES Sync



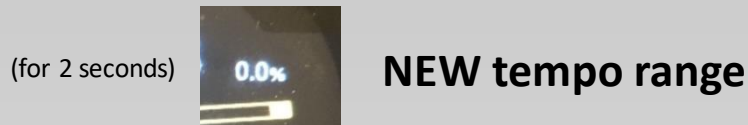
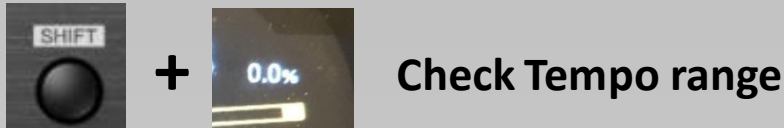
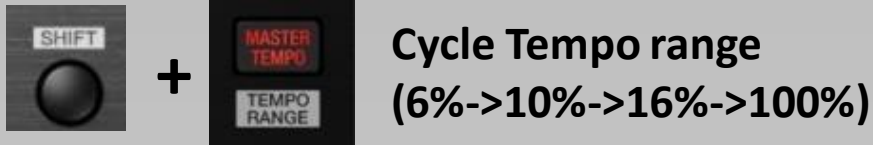
Phase error (zoomed around zero)



Phase error (GUI)

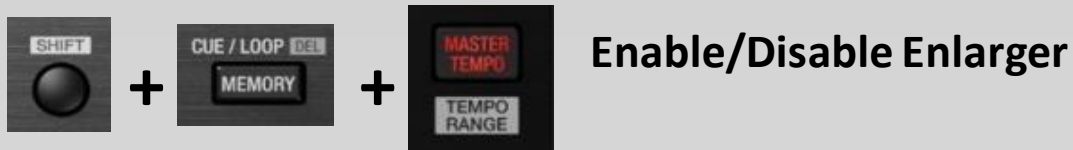
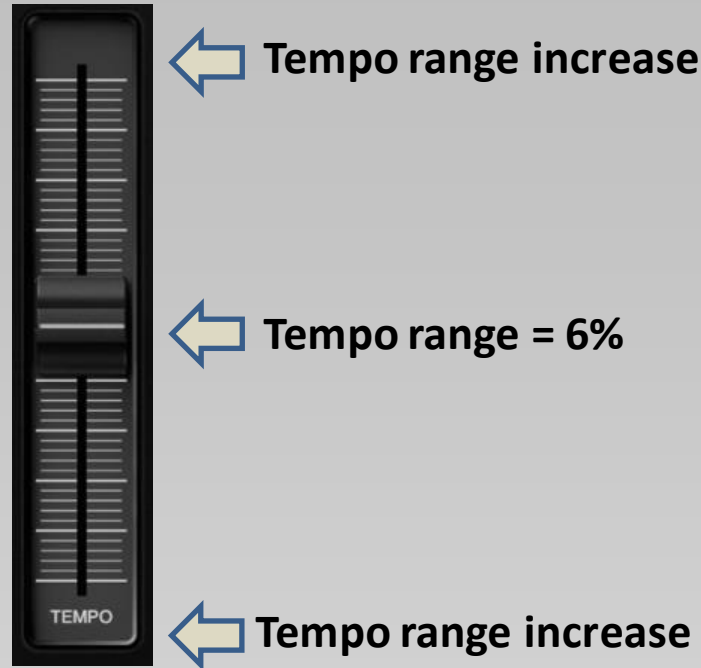
For more info on elastic beatgrids in Traktor, see this [blog post](#)

DDJ-1000: Tempo range and Warning



- When idle, the jog shows the current tempo percentage
- When changing the tempo range, the *new* range is shown for 2 seconds
- When soft takeover is in progress, the following will blink:
 - tempo percentage blinks with the *wanted* value
 - sync led will blink as well

DDJ-1000: Automatic tempo enlarger



- Reaching the edge of the dial will automatically increase the tempo range
- Crossing zero will set the range to the minimum (6%)
- Use “shift+memory+master_tempo” to disable this feature

DDJ-1000/SRT: Loop Section

OUTSIDE A LOOP:

(tap)

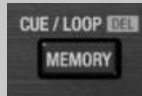


In / Out / 4-beat

(long press)



Re-Loop / Loop activate



+



Half / Double / Loop Set

INSIDE A LOOP:

(tap)



Half / Double / Deactivate Loop

(longpress)



+



Loop Adjust Whole / Adjust Out

BACKWARD LOOPS:











+




Increase / Decrease / Backwards Loop

More info: <https://www.traktorbible.com/articles/shorten-loops.aspx>

DDJ-1000/SRT: BeatJump Section

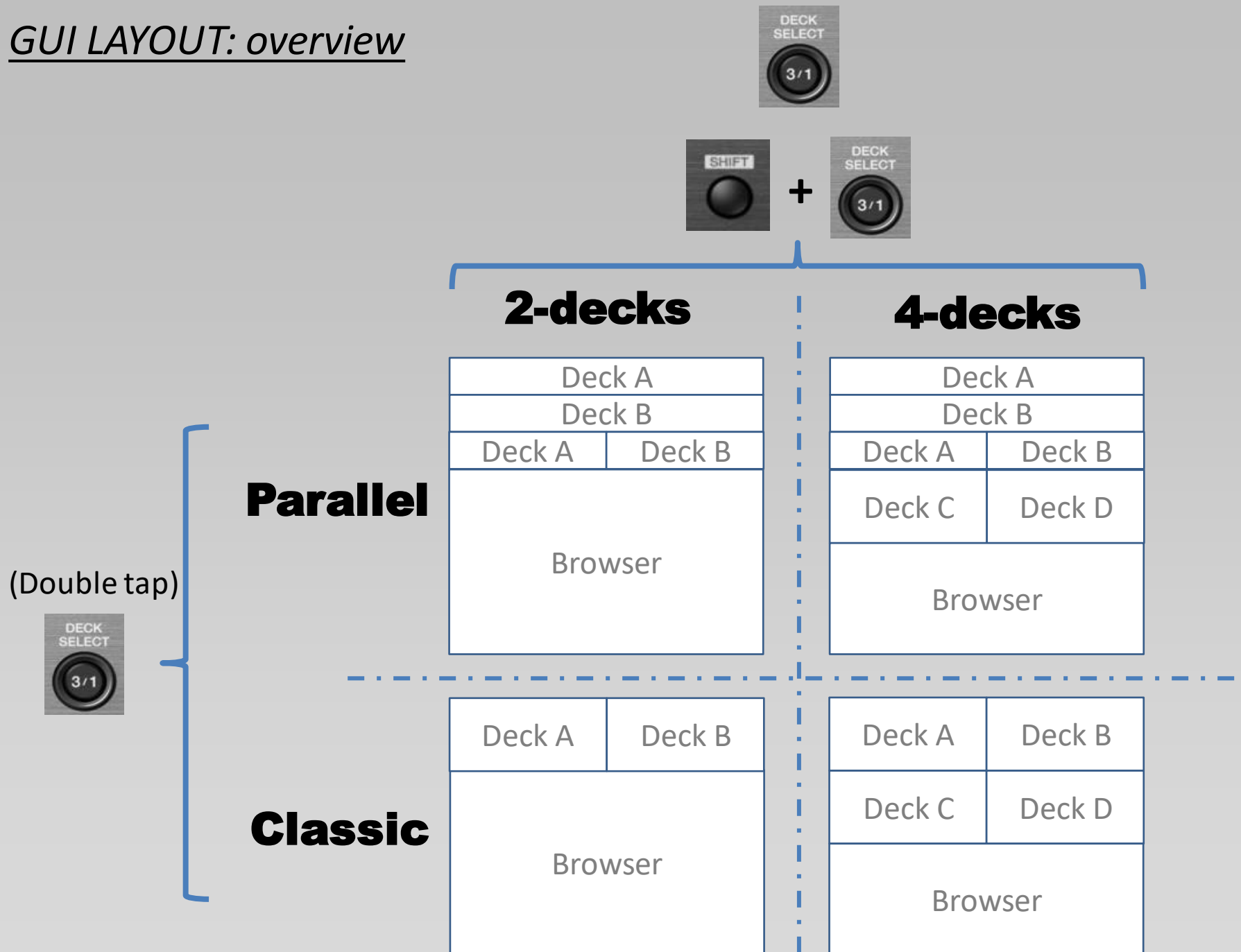
		Beatjump/ Loop move			
	+		Beatjump "1" / Loop move "1"		
	+		Move size half / double		
	+		+		Load Prev / Load Next

(DDJ-SX2/SZ)

		
	+	
	+	

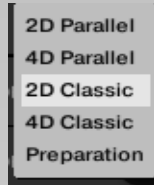
- Search buttons operate on beatjump or Loops depending if loop is active
- Use dedicated pad mode 6 for finer control

GUI LAYOUT: overview



GUI LAYOUT: manual operations

You can **always** control the GUI layout **manually** using these shortcuts
See next slide for automatic operations



Manually override layout



Select deck



+



Toggle Parallel / Classic view



(Double Tap)

+



Toggle 2-deck / 4-deck view

GUI LAYOUT: automatic operations

In addition to the manual shortcuts of the previous slide, you can also enable **automatic** GUI operations. This is how its done.



Enable/Disable auto Layout



opens 2-deck / 4-deck automatically

- To enable this feature:
 - Press “shift+memory+deck_select”
 - Change it permanently on the BOME config (see page 6)
- To disable this feature:
 - Manually select any layout with the mouse
 - Force a layout using “shift+deck_select”

ALL DDJs: Browser

(BROWSER)



Turn: Browse List
Press: Load Track

Load+Start Preview player

Only browser

(BROWSER TREE)



+



Turn: Scroll Tree
Press: Expand Folder

Scroll Favorites

Goto Collection

(DECK ZOOM)



+



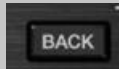
Turn: Zoom deck
Press: Zoom reset

ALL DDJs: Preview Player

(hold)



LOAD PREVIEW PLAYER

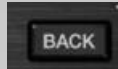


+



SEEK PREVIEW PLAYER

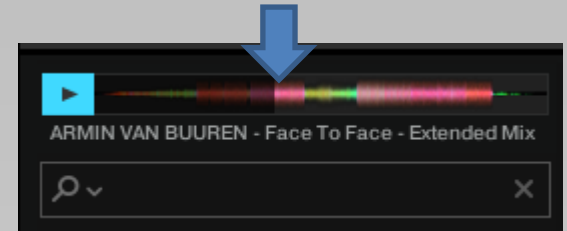
(release)



UNLOAD PREVIEW PLAYER



SELECT ANOTHER TRACK



- Hold “back” to load the preview player
- Without moving your hand: turn browser to seek
- Release “back” to unload the preview player
- Without moving your hand: turn browser to select another track

DUAL DECK

DDJ-1000: Dual Deck

Dual deck enables you to control 2 decks at the same time.

For example, put a track in deck 1 and an acapella in deck 3 to create a mashup on the fly.

Demo from the S11: <https://youtu.be/Sp47QU6pyw?t=450>

To toggle this feature ON/OFF, go to the settings pad and enable pad 6:

Color	Duplication
Gray	Disabled
White	Basic Transport
Yellow	Adds Pads
Red	Adds Mixer

Notes:

- This mode affects all 4x decks at once. It is not possible to split this per side.
- If you use sync, its recommended to disable “AUTO”
- Some pad modes will have limitations, like padFX. Please try it.
- Vinyl mode: ensure this has the same value in both decks
- If “Toggle”-style buttons are flipped between the decks, use the mouse to fix it
 - le, Play-Pause, Sync, Master Tempo, etc

DDJ-1000: Dual Deck

This is information taken from the SX2 manual. Use this for reference.

Dual Deck mode

Dual Deck mode can be enabled in the following ways.

Press the [DECK3] button while pressing the [DECK1] button or press the [DECK1] button while pressing the [DECK3] button.

Dual Deck mode can be disabled by pressing the [DECK1] or [DECK3] button.

Dual Deck mode is available when [4 Track Decks] is selected for the deck layout.

If [2 Track Decks+2 Remix Decks] is selected for the deck layout, Dual Deck mode will not work properly.

The following functions can be controlled on both decks simultaneously in Dual Deck mode.

❖ Only on the decks where the Deck button is lit, tempo can be adjusted and tempo range can be selected.

Buttons and knobs to be controlled	Function	Buttons and knobs to be controlled	Function
JOG DIAL	Scratch, Pitch bend, Search, Slip scratch	Performance pad	Hot Cue, Hot Cue delete, Slip Hot *Some restrictions exist in Instant FX mode1/2 *Sampler function is not available.
SHIFT button + SLIP button	VINYL mode		
KEY LOCK button	Key lock, Tempo reset, Tempo range		
AUTO LOOP button	Auto Loop, Loop Active, Slip Auto Loop	PARAMETER button	Pitch bend
LOOP 1/2X button	Select Loop length, Loop move	PLAY/PAUSE button	Play/Pause
LOOP 2X button	Select Loop length, Loop move	CUE button	Set Cue, Back Cue, Cue Sampler
LOOP IN button	Loop in	SYNC button	SYNC*1
LOOP OUT button	Loop out	SLIP button	Flux mode
HOT CUE mode button	Hot cue mode	CENSOR button	Show Advanced Panel
SHIFT button + HOT CUE button	Cue Loop mode	NEEDLE SEARCH pad	NEEDLE SEARCH*2
ROLL mode button	ROLL mode		
SHIFT button + ROLL mode button	Beat Jump mode		

■ Deck State mirroring function

When deck states of the decks are different in VINYL mode and PAD mode, deck state is automatically switched to that of a deck where the DECK button is lit.

However, Flux mode is not applicable to the above.

*1: MASTER cannot be switched even if you press SHIFT + SYNC.

*2: Needle Search may not work as expected while you are touching the JOG platter. Please stop playback before searching.

EFFECTS

SAFETY FIRST! / EMERGENCY SITUATIONS:

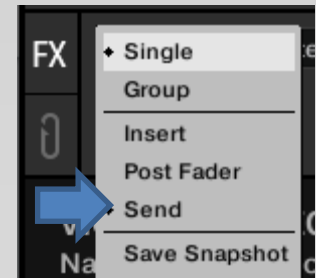
TEMPORARY DISABLING EFFECTS:

If you are in an emergency where nothing is heard, select “Sample” to disable ALL effects at once.



PERMANENTLY DISABLING EFFECTS:

If problems remain, you can disable FX permanently by setting the routing to “send” of all FX units



Which effects runs in which FX Units?

FX1



TTFX Deck1



MacroFX Deck1



JogFX (all decks)

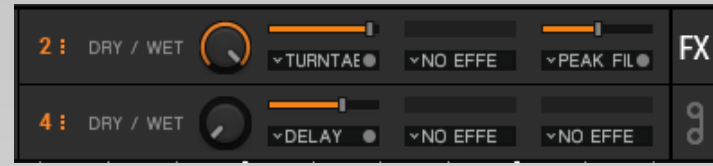
EchoOut (all decks)



TTFX Deck2



MacroFX Deck2



Per-channel effects (all decks, except master!)

FX2

FX3



FX4

When doing an automated effect, look at the screen on the correct FX unit.
This picture explains what runs where.

Do not forget you need to import the mapping twice to have the correct FX list.

DDJ-1000: BeatFX selection



FX info ONLY for MST case!



FX parameter



+



Single/Group mode



Select Traktor OR Pioneer Effect



Select source. Important:
MST = Pioneer; 1..4 = Traktor!



Actual param

Actual FX



- ONLY the master channel has Pioneer effects!
- Per channel, effects are ALWAYS Traktor effects (“internal mode”)
- Parameters are saved when switching FX

DDJ-1000: BeatFX ON/OFF



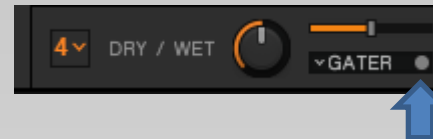
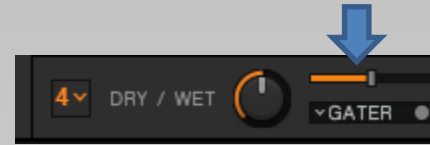
FX Dry/Wet



FX parameter



Toggle effect ON/OFF
(note: see firmware bug on next page)



DDJ-1000: BeatFX firmware bug

- The pioneer firmware has a bug on beatFX
 - The blue button can be solid, but the FX is on
 - The blue button can be blinking, but the FX is off





- If this happens, press “memory” + “ON/OFF” once






DDJ-1000 bug workaround


DDJ-1000/SRT: Slip reverse

(long press)  **Censor**

(tap)  **Echo Out**

(tap)  **Echo Out resume**

 +  **Reverse**

		Mode 3	Mode 4	
			Echo out	

(DDJ-SX2/SZ)

 **CENSOR**

 **CENSOR**

 **CENSOR**

 +  **CENSOR**

- Use censor button, or pad #8 for echo out
- Echo out type can be customized (see smooth echo)

SMOOTH ECHO

(Echo out / Vinyl break)

About Smooth echo

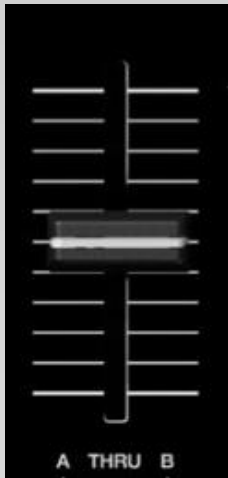
Use “smooth echo” to apply an automatic echo or an vinyl break when you close the fader, cross fader or jogwheel

Demos:

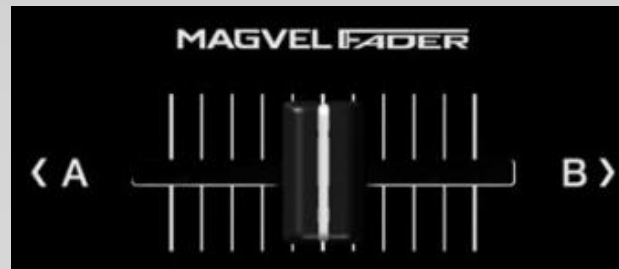
- Dj Estrela: https://youtu.be/SR8Hw_yiG2A?t=50
- Phil Morse: <https://www.youtube.com/watch?v=Sp47QU6pyw&t=1073s>

Important: there are several limitations due to FX units being shared.
Test this well in advance to understand this!

Fader Smooth Echo



X-Fader Smooth Echo




Jog Smooth Echo




Smooth Echo: Config

DECK A


 +

Mode 1

SmoothEcho (Fader)	SmoothEcho (Crossfader)	SmoothEcho (Jog / HotCue)	
SmoothEcho (active)	EchoOut vs Vinyl		

DECK B

Mode 1

Smooth Echo: Activation

SAMPLER

CUE

(Double Tap)

+

SAMPLER

CUE

Smooth Echo ON/OFF

SAMPLER

CUE

(Double Tap)

+

SAMPLER

CUE

Fast Blink: Echo out

SAMPLER

CUE

(Double Tap)

+

SAMPLER

CUE

Slow Blink: Vinyl break

(The If the led doesn't blink, confirm that at least one smooth echo is configured)

Echo Out (Favorites)

(tap)



Echo Out



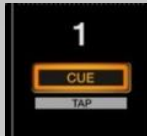
+



Favorite #3: Hold beat



+



Favorite #2: Slow Fade



+



Favorite #1: Fast Fade

Echo	Summary	Filter	Feedback	Rate
#3	Hold beat	None	35%	1/4
#1	Slow fade	60%	75%	1/4
#2	Fast fade	100%	100%	1/8
#4	Custom	custom	custom	Sampler knob

- Use censor button, or pad #8 for echo out
- Echo Out type can be customized to favorites or custom

Echo Out (Custom)



Favorite #4: User custom



Configure TTFX delay



Echo Out Parameter #3



Echo Out Parameter #1+#2



Dry Wet FX Unit 1+2+3

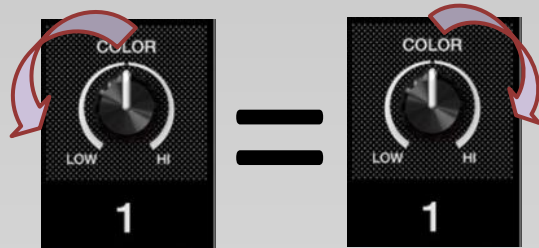
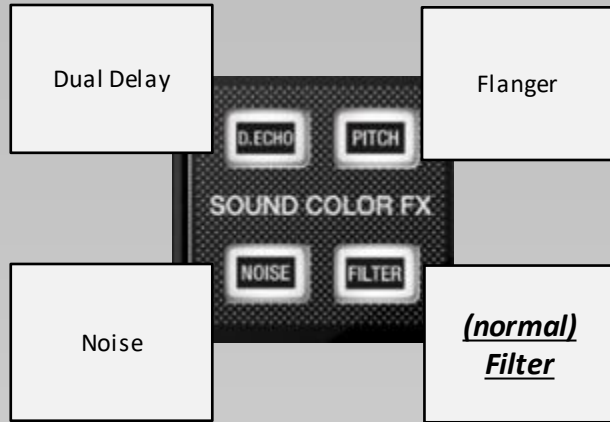
From the Traktor manual:

- **FILTER:** Internal carbonized high pass and low pass filter (similar to a bandpass filter). The filter is open when the knob is in full left position and progressively cuts out low and high frequencies when turned to the right.
 - **FEEDB** (Feedback): Controls the strength of the delay's feedback, making the effect stronger and more colorful. Min: low feedback, Max: strong feedback.
 - **RATE:** Controls the Delay time. The 7 available values are expressed in fractions of bars, and are equally distributed over the range of the knob. Min—Max: 1/32, 1/16, 1/8, 3/16, 1/4, 3/8, 4/4.
-
- **FRZ** (Freeze): Freezes the Delay by closing the input and turning up the Feedback to maximum value. The filter remains active in the feedback loop. For endless freezes, the FILTER knob has to be therefore turned down to full left position.
 - **SPRD** (Stereo Spread): Creates an offset between the delay times of the left and right channel giving the effect of spatial depth. The Delay times are: L Min—Max: 1/32, 1/16, 1/8, 3/16, 2/4, 3/8, 4/4 R Min—Max: 1/32, 1/8, 3/16, 3/8, 2/4, 4/4.

16x FILTERS

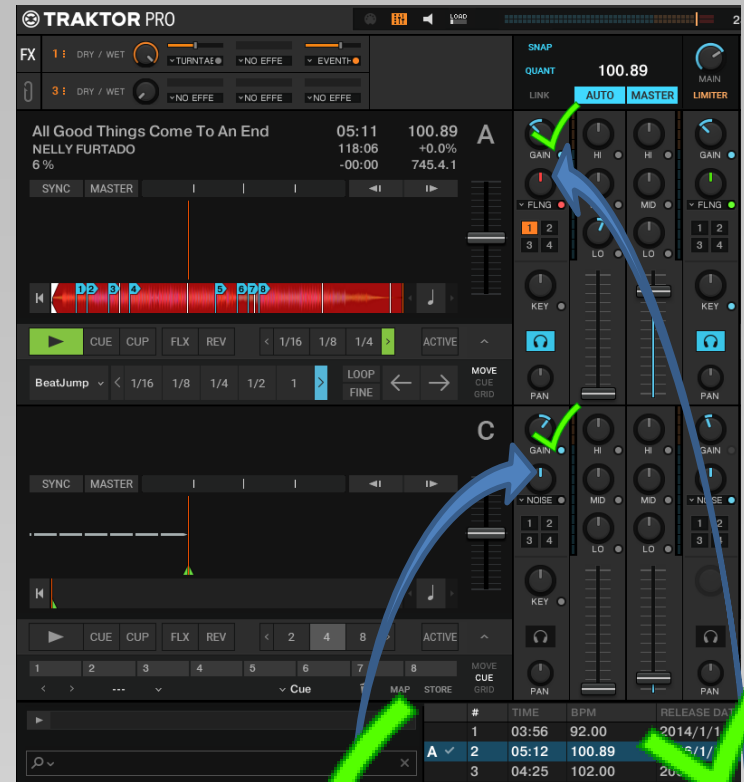
4x Filters mode (Deck A/B/C/D)

SELECTION:



- In normal mode:
 - Each button selects one filter
 - Each knob works the normal way
- As such: 4 (buttons) x 1 (sides) x 1 (knobs) = 4x effects

Traktor GUI:

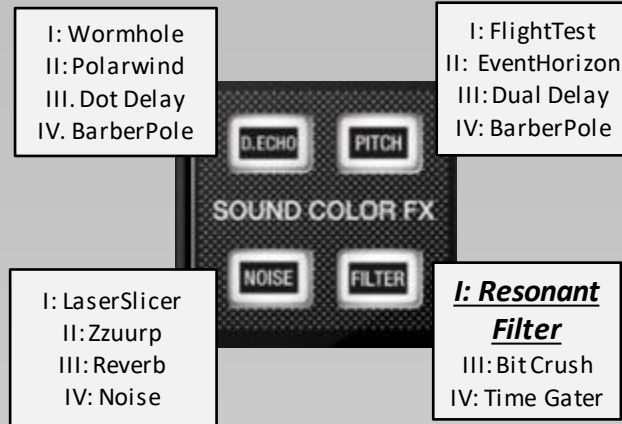


DDJ-1000:



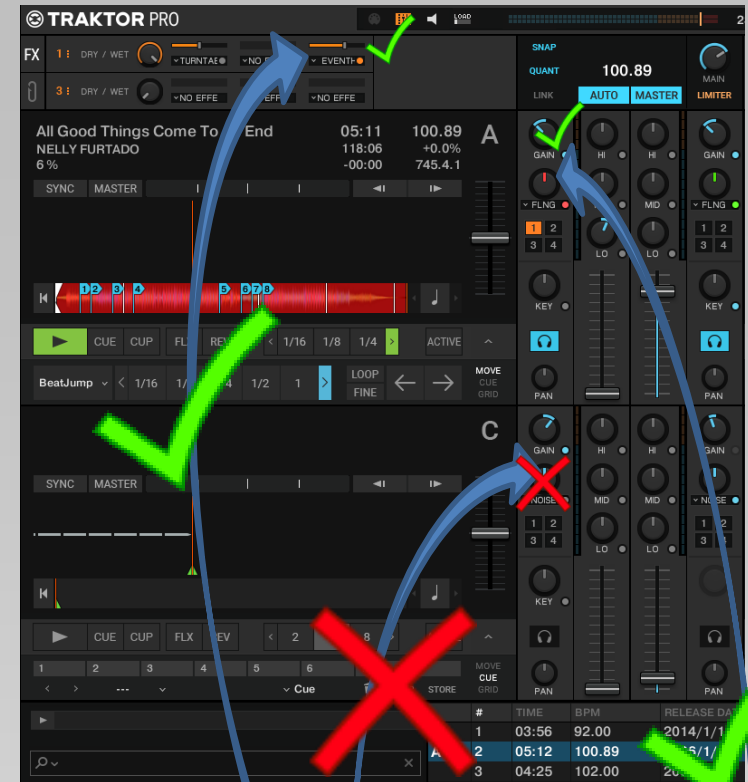
16x Filters mode (Deck A and B only)

SELECTION:



- In 16x filters mode:
 - Each button selects four effects
 - Each knob has two sides (RMX-1000 style)
 - Knobs 3&4 control Deck 1&2 instead
- As such: 4 (buttons) x 2 (sides) x 2 (knobs) = 16x effects

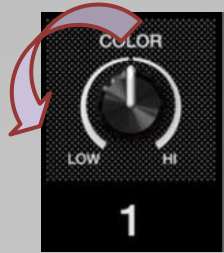
Traktor GUI:



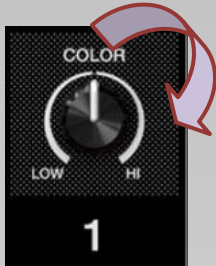
DDJ-1000:



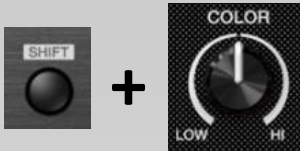
16x Filters mode (Deck A and B only)



TURN LEFT: Select Echos
(always high-pass)



TURN RIGHT: Select Flangers
(always high-pass)



Access full range of Filter
(low-pass + high-pass)

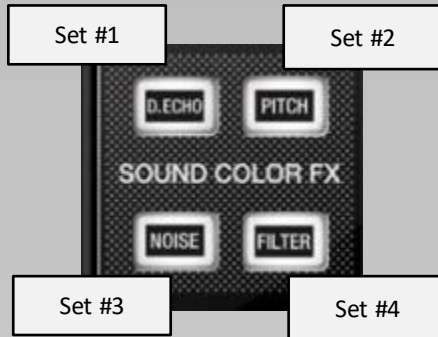


Access mixerFX for deck C and D

- In 16x filters mode, all knobs have two sides (RMX-1000 style)
 - Note: 9x MixerFX is a Windows-only feature

16x Filters mode (Deck A and B only)

MIXER:



PAD MODE #3:

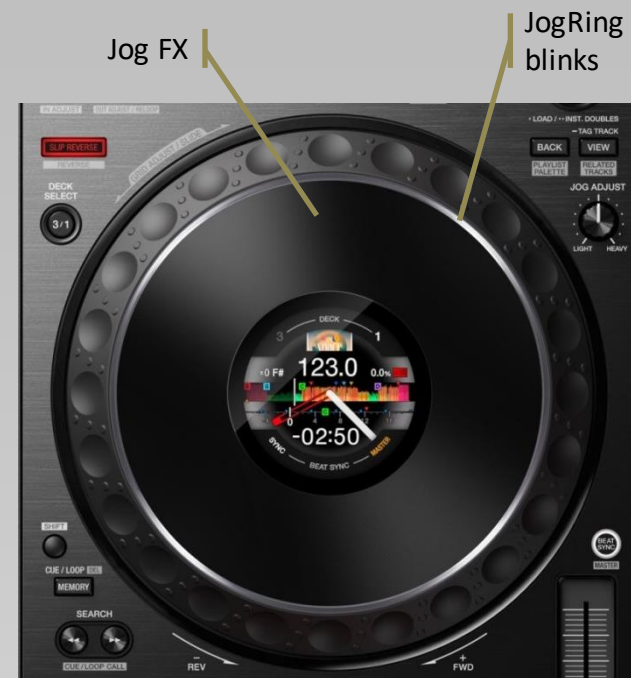
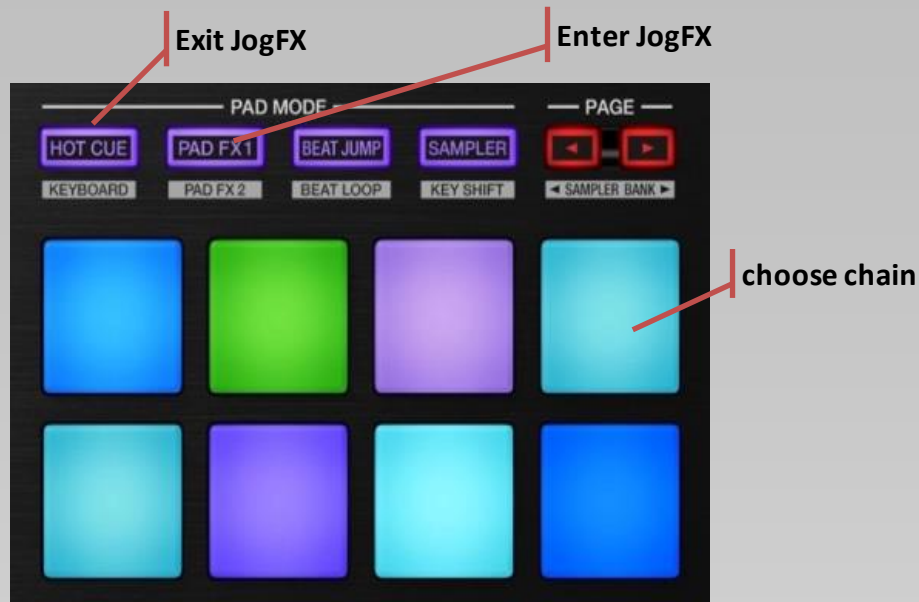
Mode3			
Echo: Wormhole Flanger: PolarWind Echo: Dot delay Flanger: Barber Pole	Echo: FlightTest Filter: EventHorizon Echo: Dual Delay Flanger: BarberPole	Masher: LaserSlicer Masher: Zzuurp Echo: Reverb White: Noise	<u>Resonant</u> <u>Filter</u> Bit Crush Time Gater
Noise: DarkMatter Masher: BassOMatic	Masher: Granuphse Stretch fast	Stretch slow Stretch fast	



- The 4x mixer buttons affects all decks. Total of 16x effects
- Pad shortcuts affect that deck only

7x Jog FX chains

JogFX chains #1



- Press “Sampler” to enter jogFX (jog blinks)
- Touch to apply FX;
- Turn to change FX;
- Release to stop FX;
- Press “hotcues” to cancel jogFX (=scratch mode)

List of FX chains: <https://github.com/pestrelamusic/blob/master/traktor/README.md#list-of-fx-chains>

7x JogFX: chain a three effects controlled by the Jogwheel

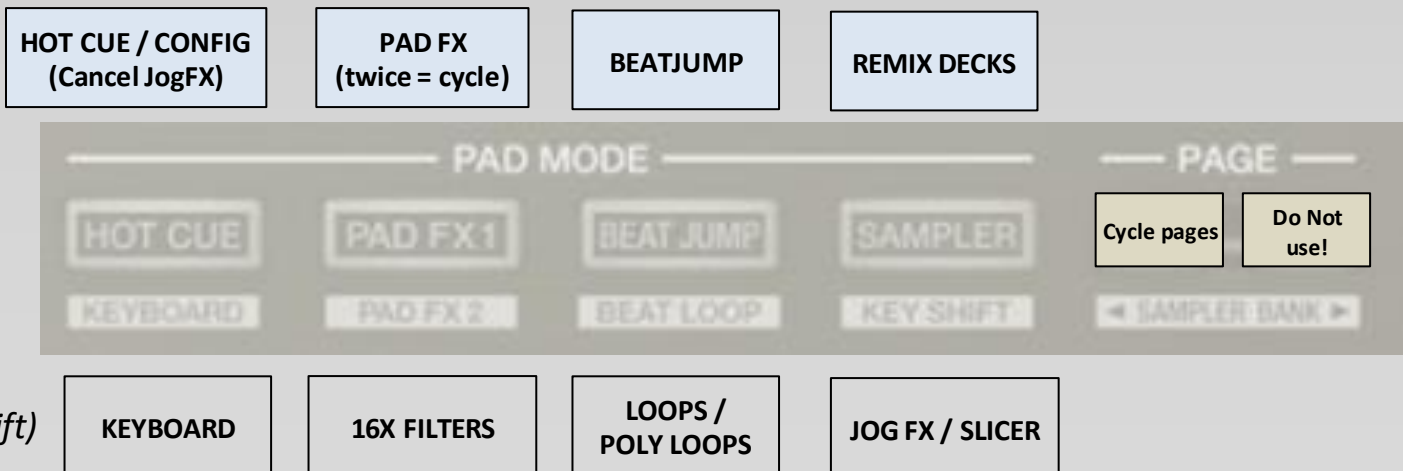
JOG FX:

(cancel)	Mode 6		
Beatmasher Digital filter Gater	Beatmasher Filter Reverb	EventHorizon (none) Gater	Gater Beatmasher Reverb
Flanger (None) Gater	Beatmasher Peak filter Gater	FormatFilter Peak filter Flightest	Echo out



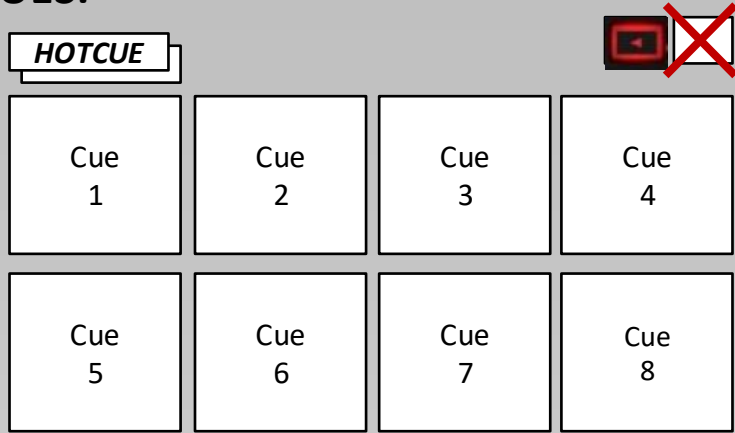
PAD MODES

There are 8x Pad Modes:



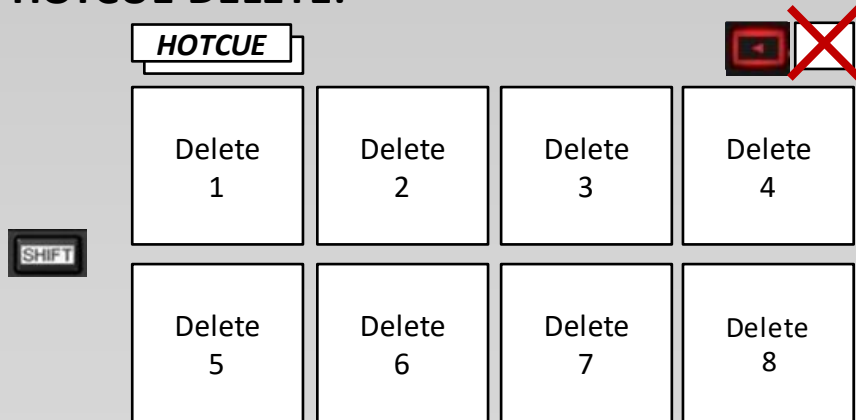
Pad mode #1: HotCues

HOTCUES:



- Hotcues always move the temporary cue as well

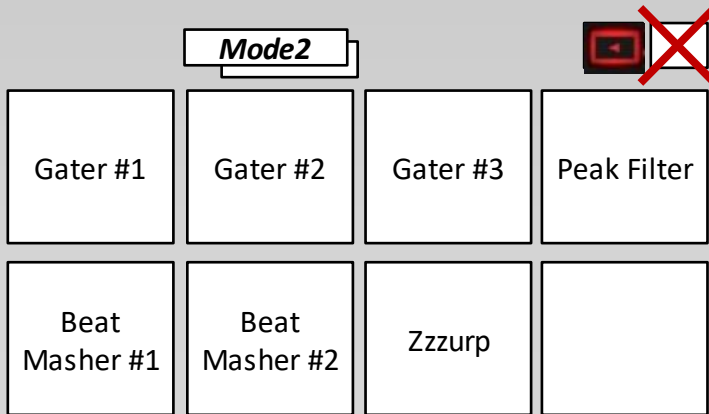
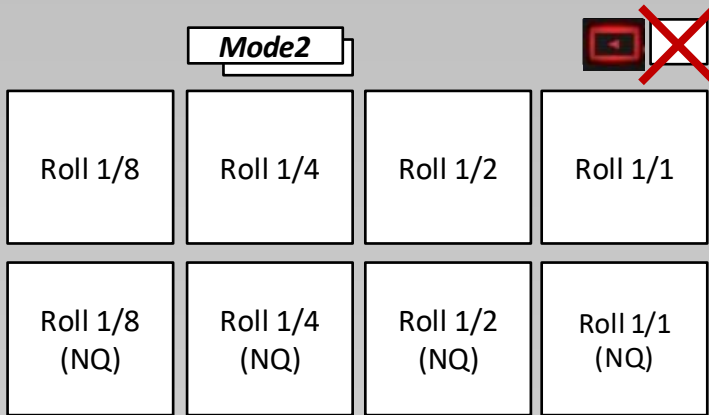
HOTCUE DELETE:



- Use shift to delete hot cues
- In settings / analyse options, disable : *“store beatmarker as hotcue”*
- Use “left mode” to cycle advanced panel tab (move -> cue -> grid)

Pad mode #2: PadFX and Rolls (1)

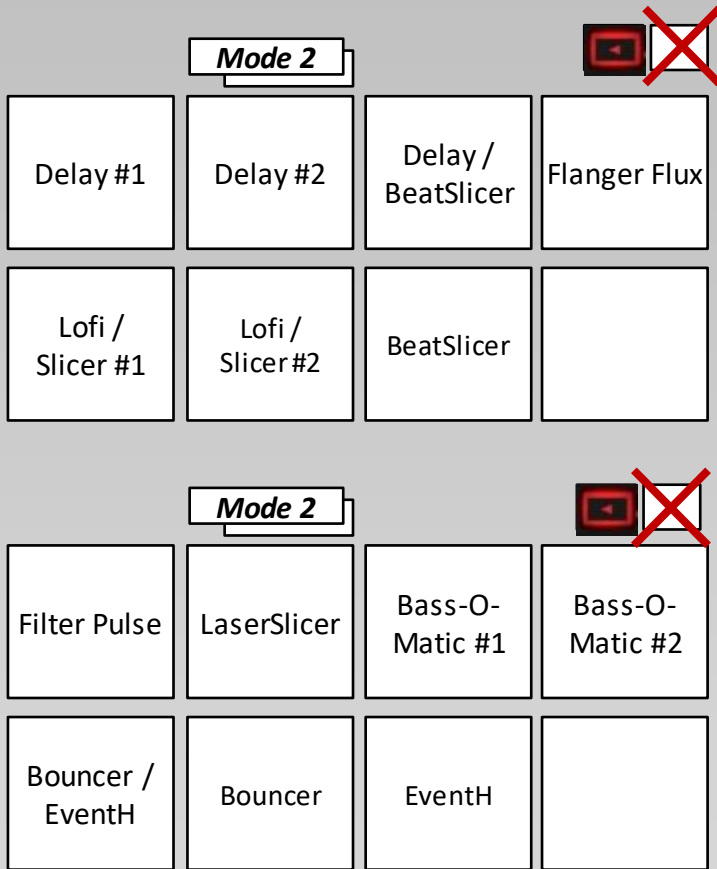
MAIN PAGES:



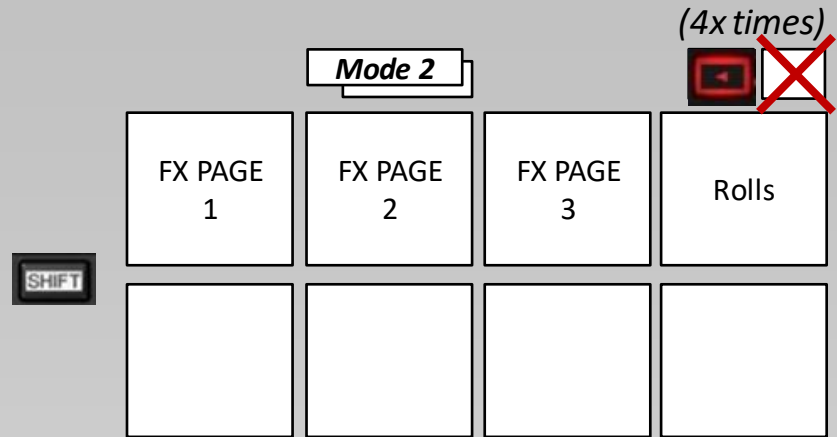
- Use "left mode" button to cycle the top two pages

Pad mode #2: PadFX and Rolls (2)

EXTRA PAGES:



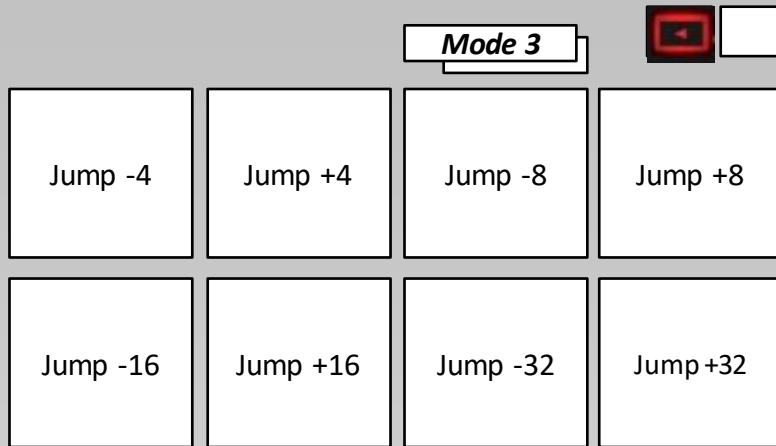
PAGE SELECTOR:



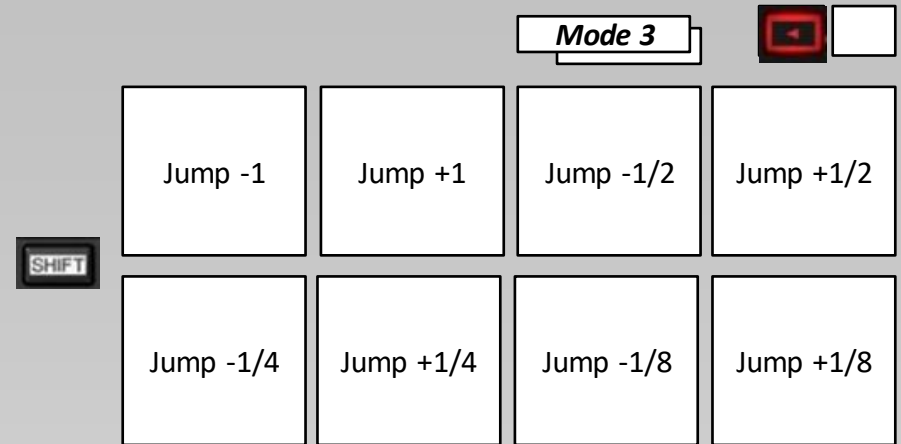
- Use “mode” button to cycle the top two pages
- Use “<” to cycle all pages
- Use “>” or “shift” to select a specific page

Pad mode #3: BeatJumps

BEATJUMP page:



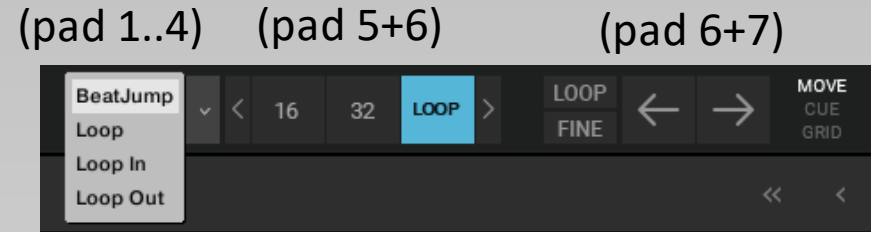
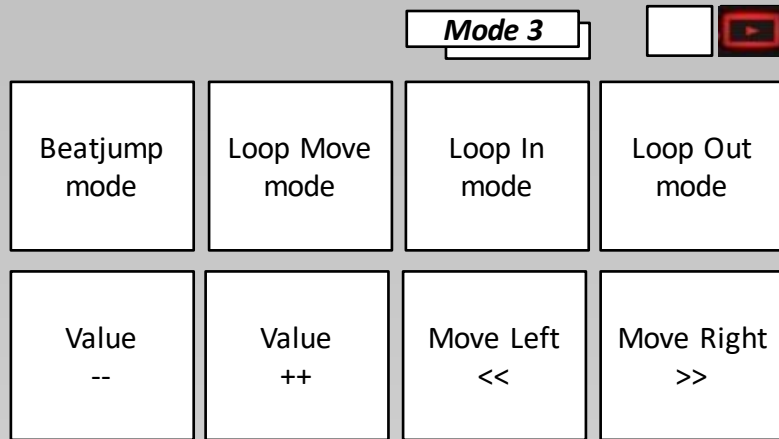
With shift:



- Use "<" arrow to select "beatjump" mode
- Beatjumps are performed even if a loop is active
- To move by 1-beat: use shift+"arrow search", or shift+pad1

Pad mode #3: BeatJumps

Advanced move page:



- Use “>” arrow to select “advanced” mode
- Pads match the move abilities of the traktor GUI

Pad mode #4: Sampler / Pattern Recorder

Overview:

IN: Play / Record steps

OUT: triggered steps



IN: Adjust samples

OUT: Current step

Recorder Control:



Blinking: Recorder enabled

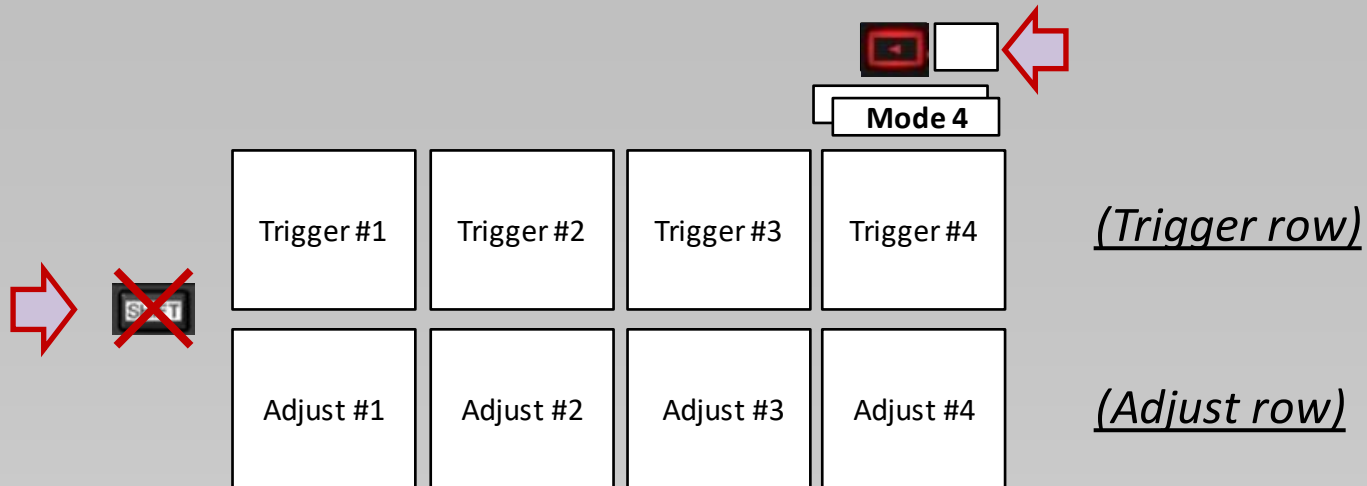
Solid: Only Playing

Off: Sequencer is off

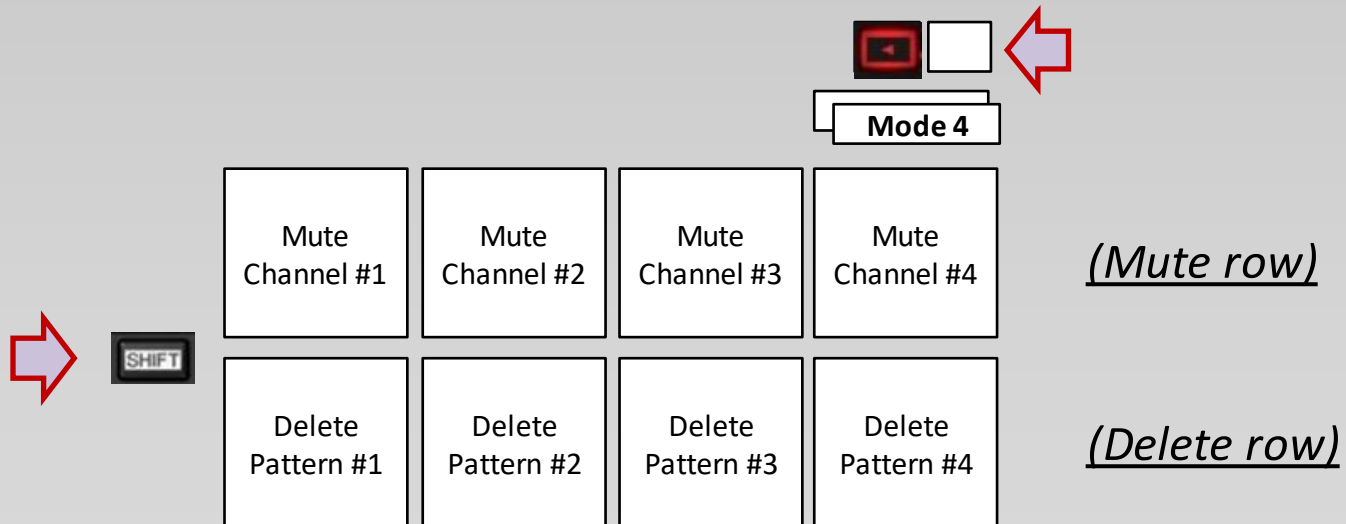
Force recording mode

Pad mode #4: Sampler / Pattern Recorder

Page "1":



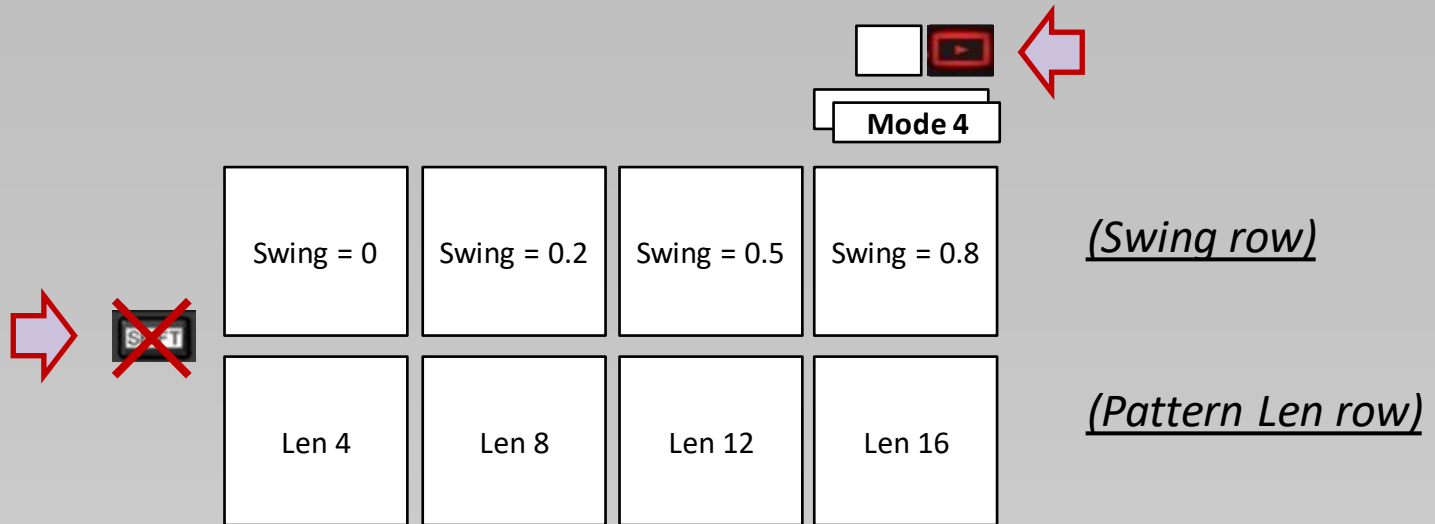
Page "1":



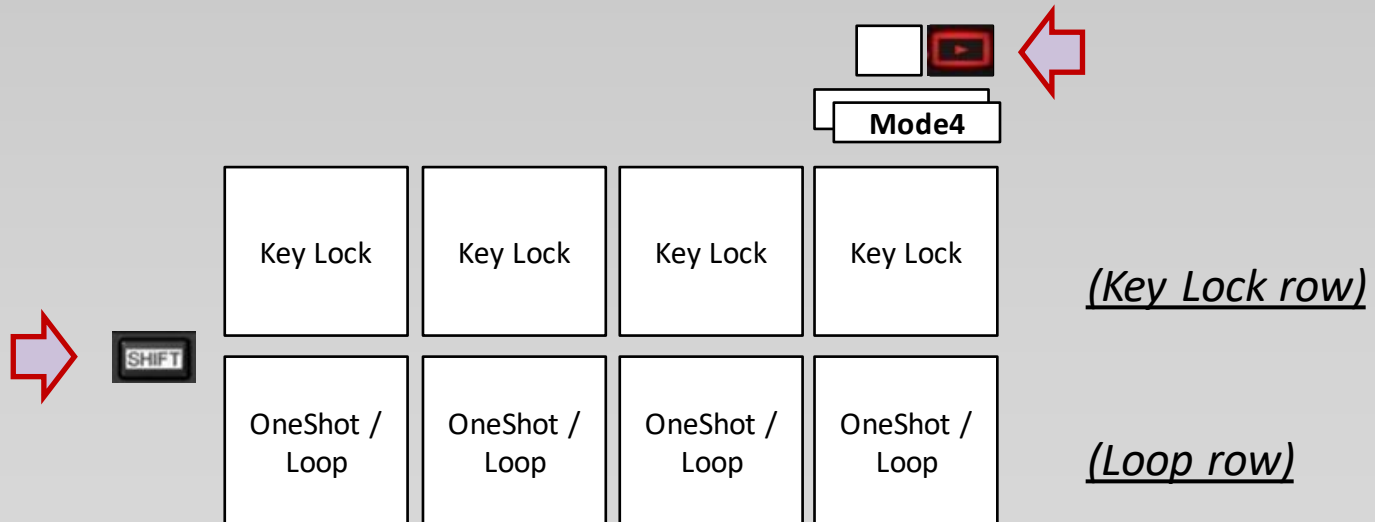
- Use "shift" to Mute the slot, and to delete the recording + stopping samples

Pad mode #4: Sampler / Pattern Recorder

Page "2":








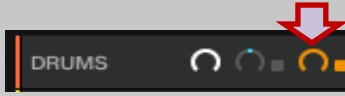

Page "2":



- Use "page 2" to change pattern length, Swing, Key lock, and One-Shot / Loop

Pad mode #4: STEMS

Adjust:

Adjust #1	+		Slot Volume	
Adjust #1	+		Slot Filter	
Adjust #1	+		Slot FX Send	
Adjust #1	+		Change Sample	

- Hold the Pad to adjust the Volume, Filter, FX and Selected sample per slot
- Decks A controls Deck C (**except** if it holds a Stem track)

Ean Golden Stems Mix Walkthrough:

<https://www.youtube.com/watch?v=AtwRVk9a99w>

Creating Custom STEMS:

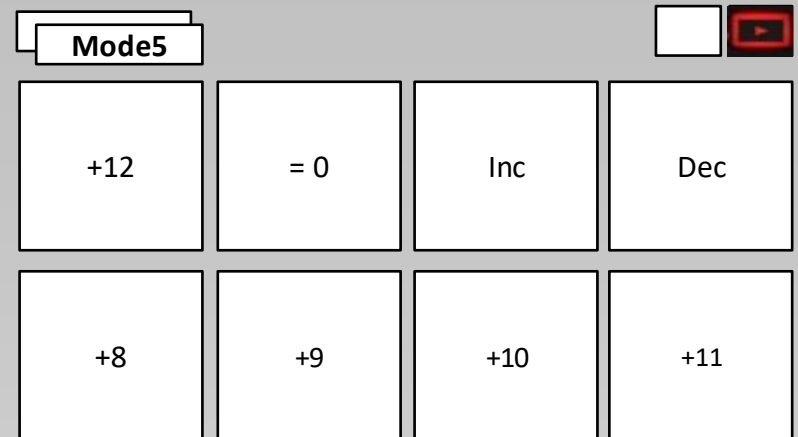
https://github.com/pestrela/dj_kb#how-to-create-your-own-karaoke-files-automatically-using-stems-and-ai

Pad mode #5: Tone Play

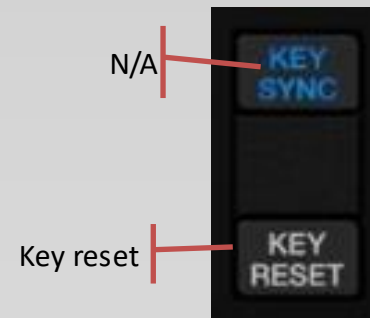
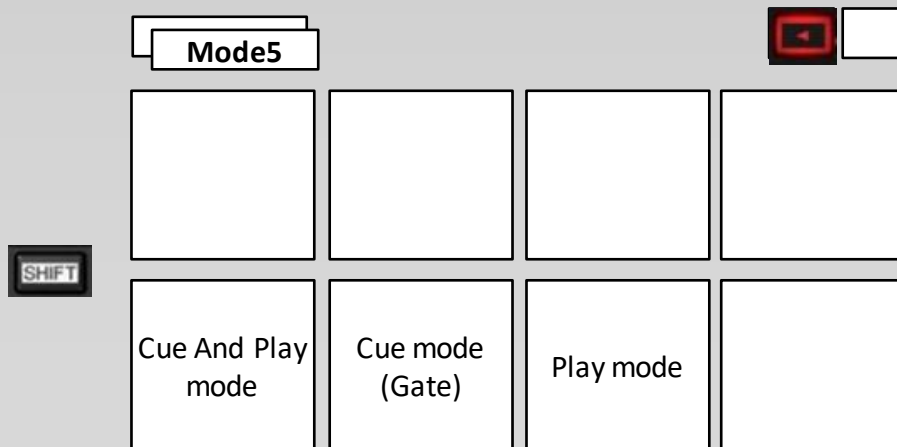
PAGE 1:



PAGE 2:

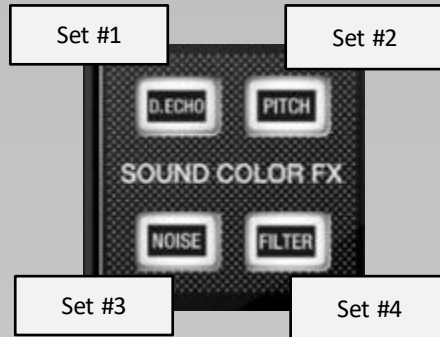


Use shift to choose between 3x modes:



Pad mode #6: Single-Knob Effects

MIXER:



PAD MODE #3:

Mode 6			
Echo: Wormhole Flanger: PolarWind Echo: Dot delay Flanger: Barber Pole	Echo: FlightTest Filter: EventHorizon Echo: Dual Delay Flanger: BarberPole	Masher: LaserSlicer Masher: Zzuurp Echo: Reverb White: Noise	<u>Resonant Filter</u> Bit Crush Time Gater
Noise: DarkMatter Masher: BassOMatic	Masher: Granuphse Stretch fast	Stretch slow Stretch fast	<i>Echo Out</i>



- Mixer shortcuts affects all decks
- Pad shortcut affect that deck only

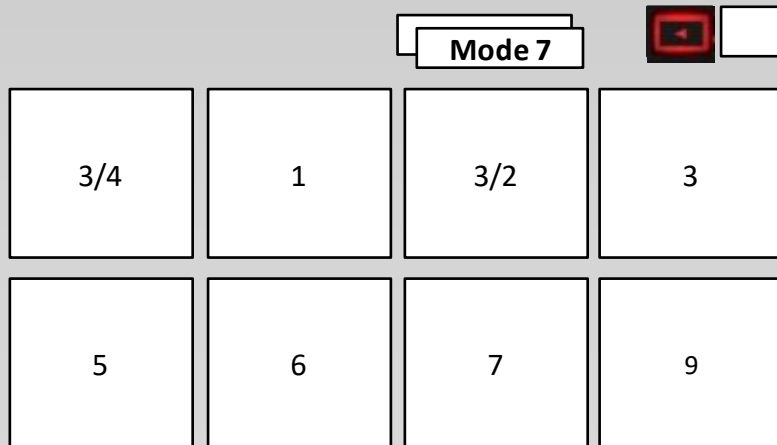
Pad mode #7: Poly-Rhythmic loops

Use poly-Rhythmic loops to bridge music styles, or in Arpeggios

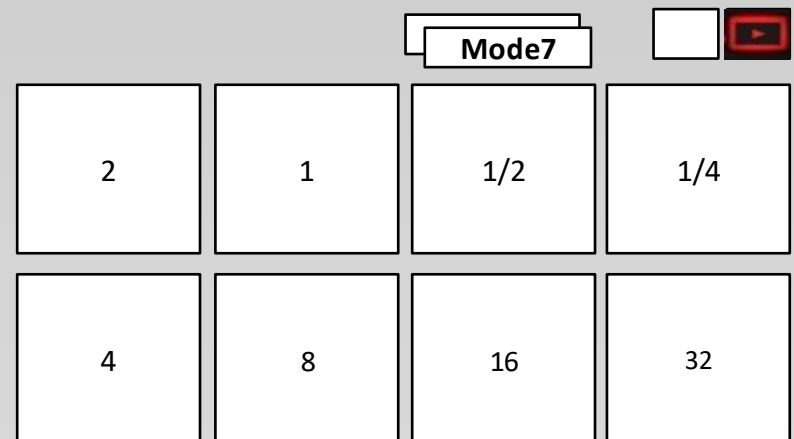
Demos:

- Dj Estrela: https://youtu.be/SR8Hw_yiG2A?t=388
- James Zabiela: <https://www.youtube.com/watch?v=6Doza4Glzvg>
- Resident Advisor: <https://www.youtube.com/watch?v=KaFadut93Lg>

PAGE 1:




PAGE 2:



Pad mode #8: JogFX (page1)

JOG FX:

(cancel) **Mode 8** 

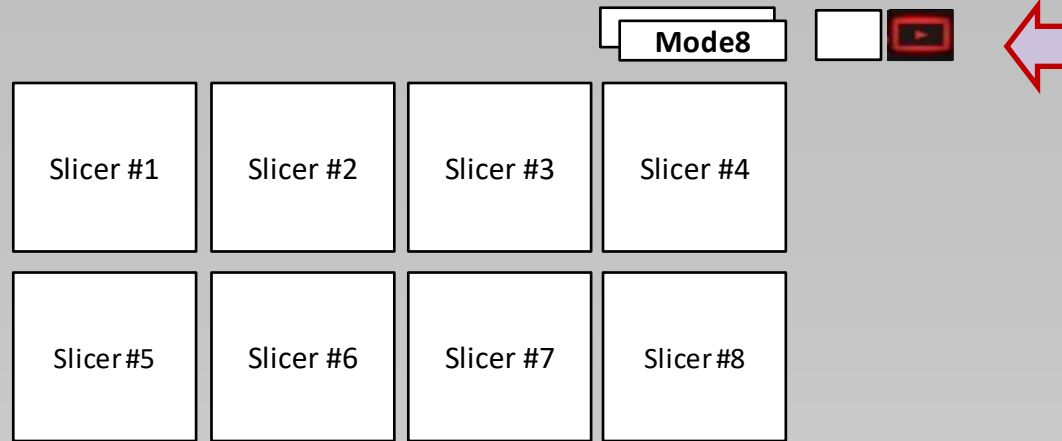
Beatmasher Digital filter Gater	Beatmasher Filter Reverb	EventHorizon (none) Gater	Gater Beatmasher Reverb
Flanger (None) Gater	Beatmasher Peak filter Gater	FormatFilter Peak filter Flightest	



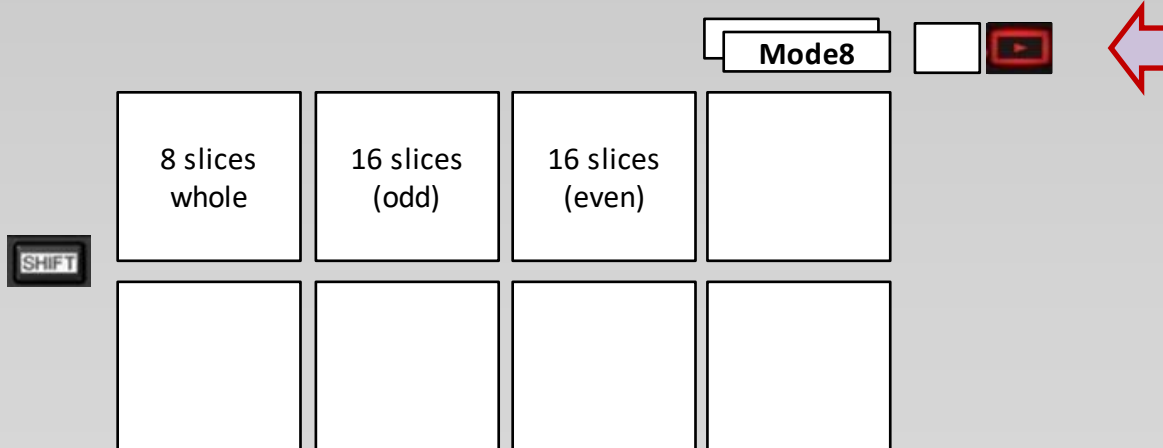
- Enter jogFX mode on mode 4 (jog will blink)
- Touch jog to apply FX;
- Turn jog to change FX;
- Release jog to stop FX;
- Sampler volume to Dry/Wet
- Press “hotcues” to cancel jogFX (=scratch mode)

Pad mode #8: Slicer (page2)

SLICER:



SLICER MODES:



Use shift to choose between 3x modes

DDJ-1000: External Microphones



Mic1 Volume

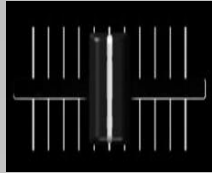
Mic2 Volume

Mic Hi Adjust / STEM FX (while pressing pad mode 8)

Mic Low adjust / STEM FILTER (while pressing pad mode 8)

- The Mic Equalization is done in hardware and cannot be disabled
- If you use Mics, do NOT use STEM FX or Filter.
 - This is very easy – the new functions only activate when you press a very specific pad as a new shift
 - Instead, set them with your mouse

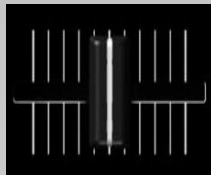
DDJ-1000: Cross-Fader



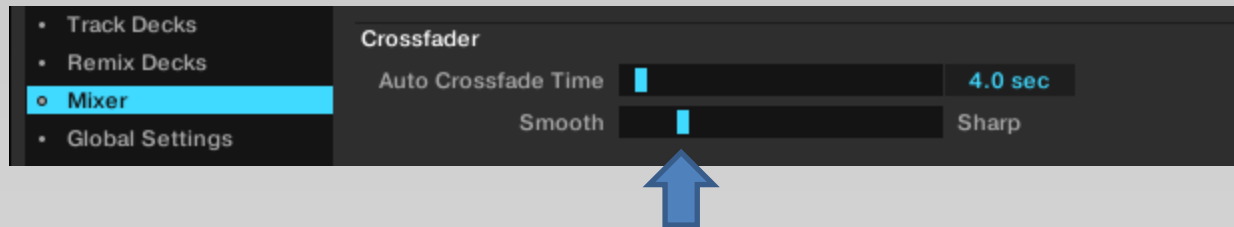
Crossfader



+



Crossfader Curve Adjust



DDJ-1000/SRT: Beatgrid

BPM button:



BPM adjust (fine)

Lock track

Set Beatmarker

SLIDE button:



Grid Slide (fine)

Auto BPM

Delete Beatmarker

(DDJ-SX2/SZ)

(involved buttons)



Panel shortcuts



3x Panels on the Traktor screen



Cycle between 3x panels



Goto CUE panel



Goto MOVE panel



Goto MOVE panel



Goto GRID panel

REFERENCE / CONFIG

Warning Blinks: special transport functions



Blink: press to set floating cue



Blink: press to un-pause track



Blink: Flux is active

(sign blinks)



-05:58



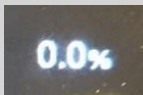
Blink: Inside active loop



Blink: Pattern recording



Blink: Set loop in point



Blink: Tempo soft-takeover, Changed tempo range



Off: Volume is zero; Scratching help
On: Volume is active

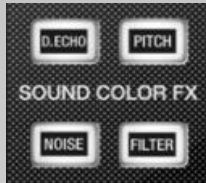
Warning Blinks: which effects are enabled



Blink: JogFX is active

Blink: Per channel Filter is active

Blink: End of track Warning, Reverse



Blink: Filters enabled for all channels

(note: per channel are shown on the jog ring instead)



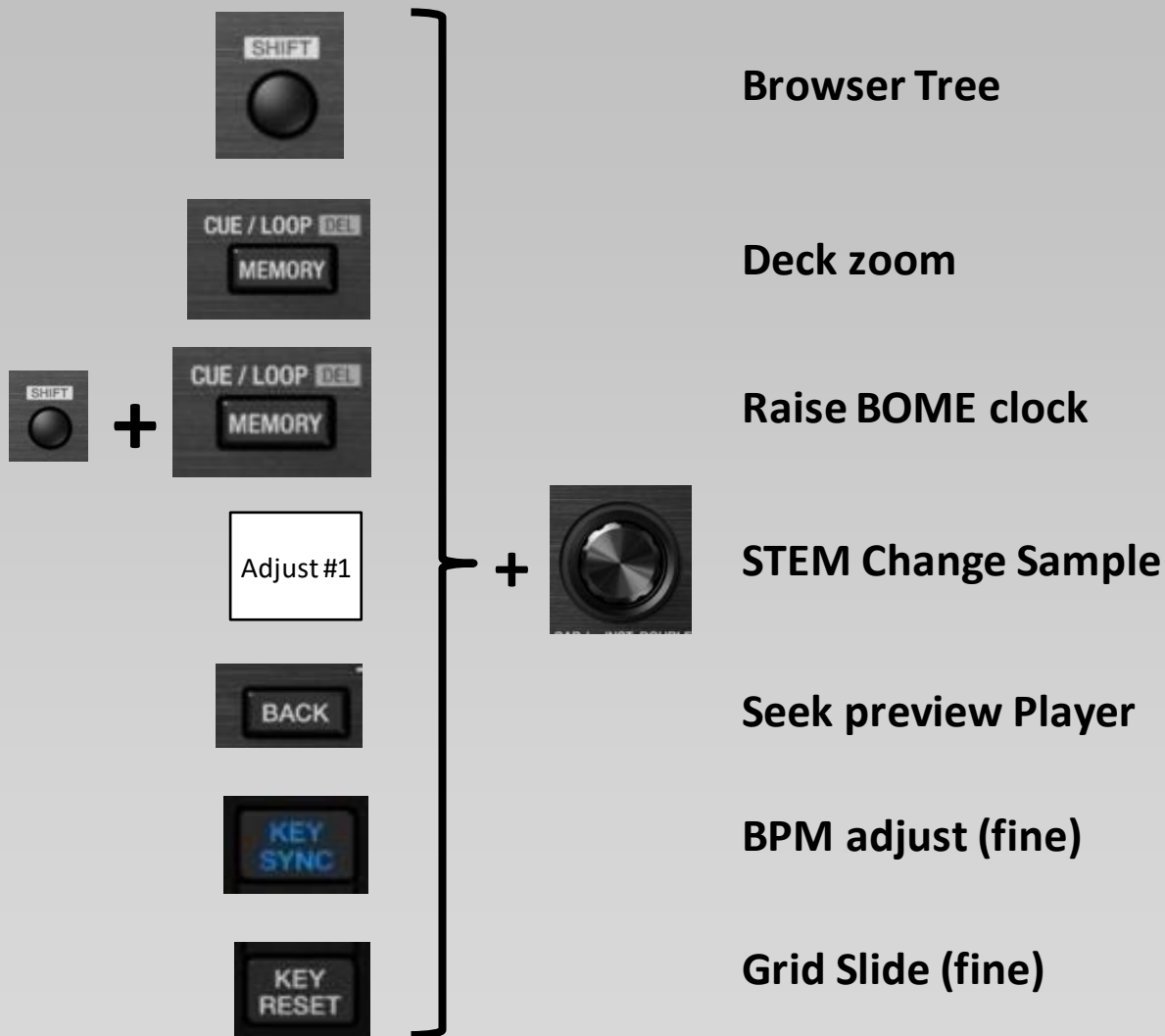
Blink: Beat FX enabled




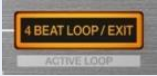


Blink: Echo Out is active






Blink: Reverse Flux is active

DDJ-1000/SRT: All browser operations



DDJ-1000/SRT: All gestures

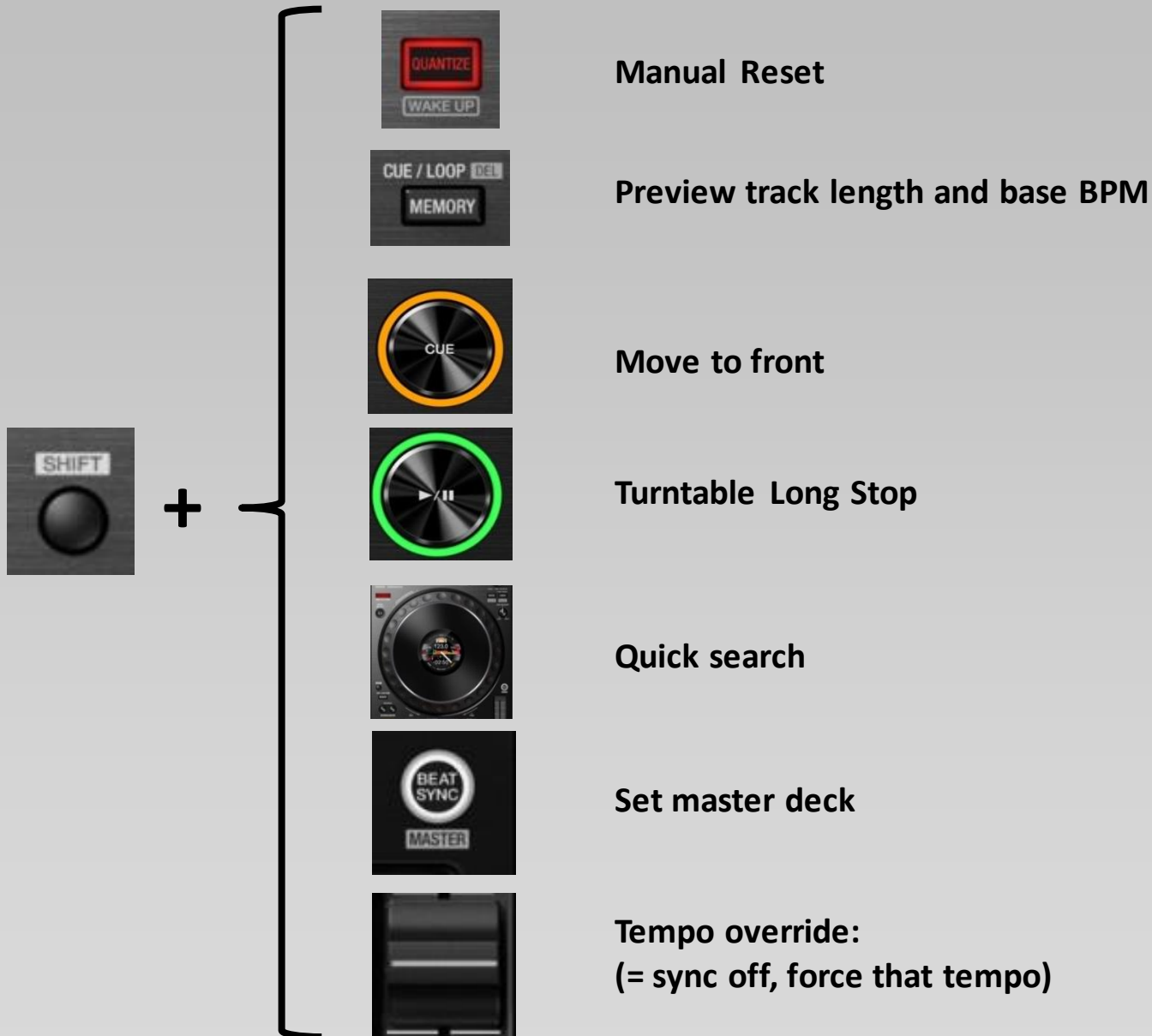
Single Tap	Button	<u>Long Press</u>
Echo Out		Slip reverse (AKA Censor)
4-Beat loop		Loop activate
Set IN/OUT points Half / Double loop		Re-Loop (like in CDJs)
		Loop Adjust Whole / Loop Adjust Out

Single Tap	Button	<u>Double Tap</u>
Toggle 2-deck / 4-deck view		Parallel / Classic view
Shift		Toggle elapsed / remain
Memory		Set move size to 8 beats
Select PadFX mode		Toggle padFX subpages
Load Selected		Instant Doubles

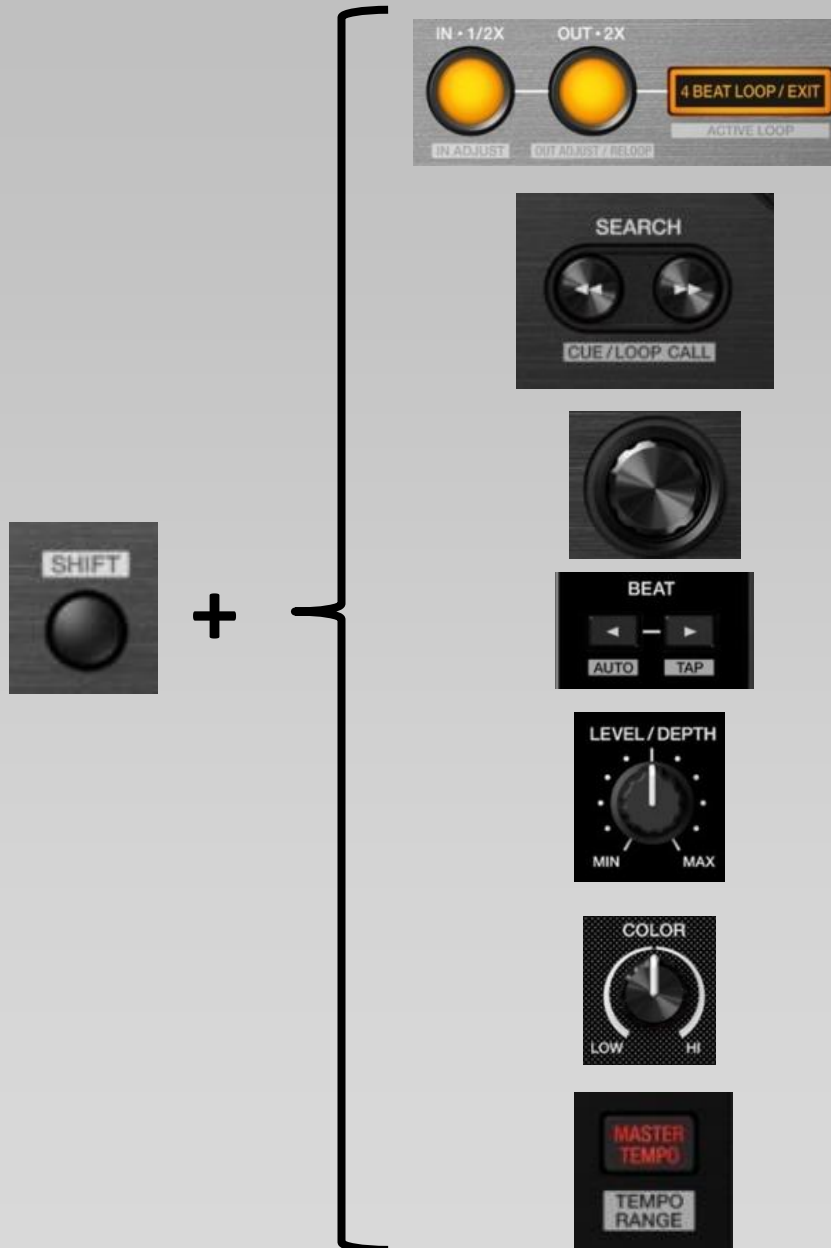
DDJ-1000/SRT: All shifts

Shift	Button
Main shift	
Second shift	
Configure shift	 + 
Beatgrid shifts	 
Loop adjust shift	
Preview player shift	
Remix decks shift	<div>Pads mode 4</div>

DDJ-1000: Main Shift (part #1/#3)



DDJ-1000: Main Shift (part #2/#3)



Increase / Decrease / Backwards Loop

Beatjump "1" / Loop move "1"

Browser Tree

Single/Group mode

FX parameter

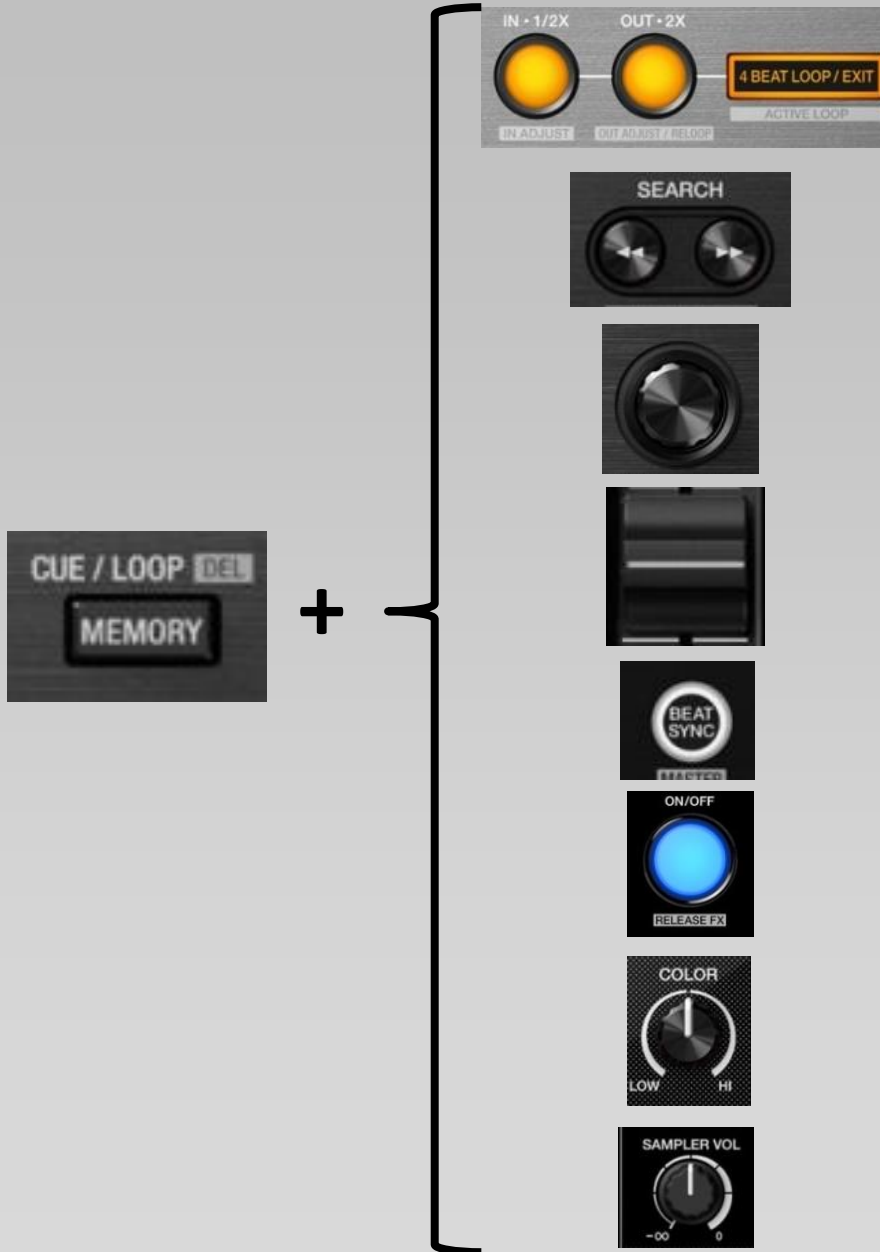
Access full range of current effect
(this is applicable to all knobs)

Cycle Tempo range
(6%→10%→16%→100%)

DDJ-1000: Main Shift (part #3/#3)



DDJ-1000: Second shift



Half / Double / Loop Set

Move size half / double

Deck Zoom

Tempo override:
(= sync off, force that tempo)

Tempo override:
(=sync off, tempo = 0)

DDJ-1000 bug workaround

3&4: Access mixerFX for deck C and D

Dry Wet FX Unit 1+2+3

DDJ-1000: Other shifts (part #1)



+



SEEK PREVIEW PLAYER



+



Loop Adjust



+



BPM adjust



BPM adjust (fine)



Lock track



+



Grid Slide



Grid Slide (fine)



Auto BPM

DDJ-1000: Other shifts (part #2)

Adjust #1	+		STEM Slot Volume
Adjust #1	+		STEM Slot Filter
Adjust #1	+		STEM Slot FX Send
Adjust #1	+		STEM Change Sample



NOTES / FAQs

RELEASE NOTES v7.0.0:

KNOWN MAPPING ISSUES:

- Using MixerFX superknob opens the preferences window
 - Workaround: move it off screen
- MixerFX superknobs are not supported in macOS
 - If you know AppleScript please contact me
- Timestamp doesn't work on deck 3&4
 - This is a limitation of DN-HC4500. A workaround will be released later

NON-MAPPING BUGS:

- Pioneer effects are only on the master channel
 - This is by design of the DDJ-1000 hardware
- Small loops (1/2, 1/4, etc) are displayed as "zero"
 - Only integer digits can be displayed on screen
- Feature "X" or "Y" is supported in Rekordbox / VirtualDJ, but not here
 - The MIDI firmware has several bugs and missing features
 - Please help reporting this to Pioneer, as explained in [in this link](#)

DDJ-1000/SRT: Empty sub-pages

Warning: All main pad modes DO NOT have anything on the “right” sub-pages. Going there shows an empty set of pads.

In this case just press “left” to return to the normal sub-pages.



DO NOT CLICK HERE UNLESS INSTRUCTED!

Exceptions: Keyboard mode, beatjump/loop, remix decks modes

Differences of Mac vs Windows versions

MacroFX SuperKnobs are supported in both Mac and Windows.
However, MixerFX SuperKnobs are only support for Windows.

This could be done in mac as well [using AppleScript](#).

If you have experience in AppleScript please contact me.

V7.1 update



Enable/disable turntable FX



Raise/Lower BOME clock period

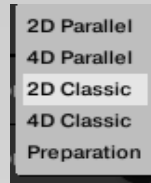


DDJ-1000 bug workaround
(see page 29)

(SP position)



emergency deactivate all FXs,
MixerFX, key shift and Balance



Manually override layout



Enable/Disable auto Layout



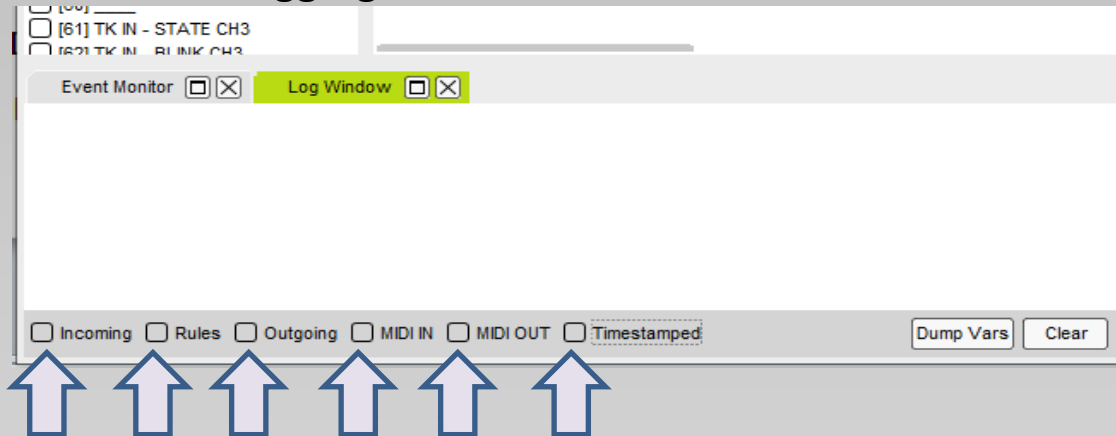
Enable/Disable Enlarger

Performance: To make the mapping run faster, do this:

a) Reset the screens using shift+quantize



b) Ensure some logging is DISABLED



c) Raise the BOME clock to “100” or higher.
The current value is displayed on the jog screen



d) Delete/Disable the CH3 and CH4 presets in BOME

e) Delete the HC-4500 page in the Traktor controller manager.
(this will remove timestamps)

DDJ-1000: Reset and Startup



Manual Reset

To reset the mapping use “shift+quantize”.

It takes some seconds, and sometimes needs to be done twice.

This procedure enables you to restart BOME or swap the USB cable.

Also use this method first if you have weird behavior like no Leds, the needle doest turn, or Leds do not match the traktor GUI.

If possible, prefer starting the components in a specific sequence:

#0 USB cable ON

#1 laptop ON

#2 DDJ ON

#3 BOME ON

#4 Traktor ON

ENJOY!