DDJ-1000 MAPPING – FULL MANUAL

DDJ-1000 MAPPING - QUICKSTART

How can I learn this mapping?

Installation:

Step-by-step video (20 min)

Installation guide (50 pages)

FAQ (6 pages)

Survey:

Usage:

DDJ-1000 v7.2

Quick Start (8 pages)

Manual (80 slides)
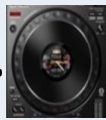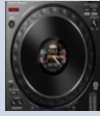
Step-by-step video, with index (90 min)

Link to Videos: https://www.youtube.com/user/djestrela2
Link to Survey: https://forms.gle/cf8kqpr91HHxMJcn8

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
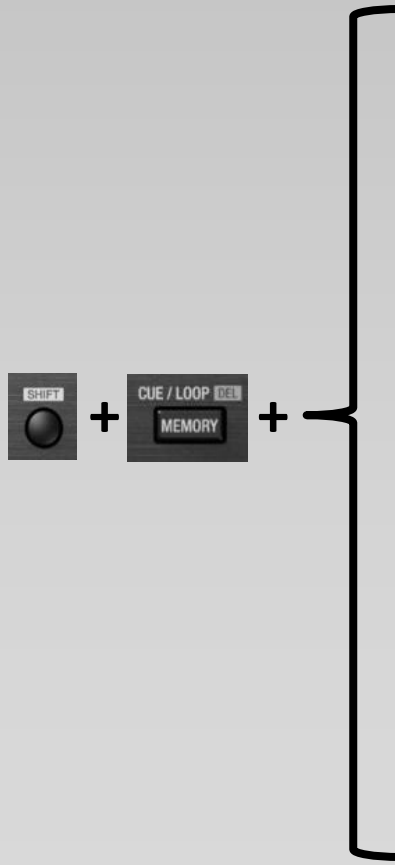
What	Rekordbox		Traktor Mapping	Reason
Preview Player	*(use mouse-only)*		BACK + [knob]	(only mappable in Traktor)
Quick Search	SEARCH + [jog]		SHIFT + [jog]	(compatibility with SX2/SZ mapping)
Beat Grid	SHIFT + [jog]		KEY SYNC / KEY RESET + [jog]	(shortcut was too dangerous)
Deck Zoom	SHIFT + [knob]		CUE / LOOP DEL MEMORY + [knob]	(shift+knob = browse tree in traktor)
Next Track / Prev Track	(tap) SEARCH		SHIFT + CUE / LOOP DEL MEMORY + SEARCH	(shortcut was too dangerous)
Loop Adjust	SHIFT + [loop buttons]		(long press) [loop buttons]	(matches CDJs, and is easier to use)
Key Sync / Key Reset	KEY SYNC / KEY RESET		*(use mouse only)*	(done before TP3 was released)
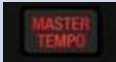
CONFIGURABLE SETTINGS

How to enable Advanced features

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

To enable these features, **you NEED to press** "shift+memory+button".
To make this permanent, change the bome config file.

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

SHIFT + CUE / LOOP DEL MEMORY +

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:
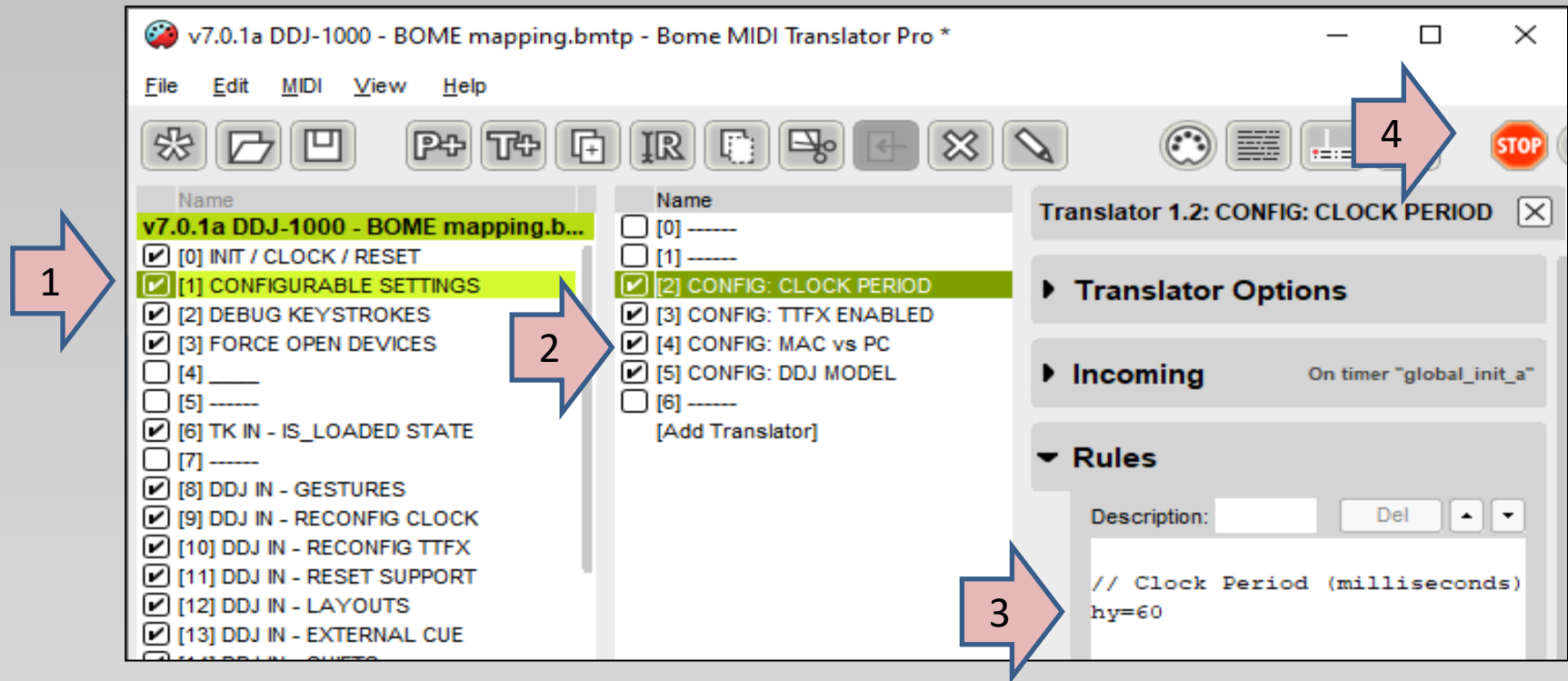
OVERVIEWS

DDJ-1000/SRT: Shifts

(DDJ-SX2/SZ)

Main shift

Second shift

Config shift +

Other combinations: *(DDJ-SX2/SZ)*

Config shift   **+**

Beatgrid shift

Loop adjust shift

Preview player shift

Remix decks shift   Pads mode 8   Pads mode 8
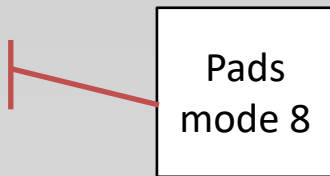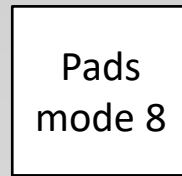
Besides the main shifts, these are the other button combinations

DDJ-1000: General overview - Deck

Quantize + Snap (toggle)

CDJ mode (per deck)

List Browse / Tree Browse
Zoom / Preview player

4-beat Loop /
Active Loop / Loop backwards

Loop IN / LoopSize /
Reloop / (long) loop Adjust

Only Browser (toggle)

(tap) Echo out / Cancel
(long) Censor

Preview Player
(using browser)

Layout change

JogFX / Quick Search
Loop adjust / Grid Adjust

Main shift

Sync Toggle / Sync Off / Master

Second shift

*BeatJump / Loop
move / Move by 1*

Track begin

Keylock / 6%->10%->16%->100%

Vinyl Stop /
Release FX

BPM Slide / Set Marker / Auto

Key reset / BPM Adjust
Reset Marker / Lock

DDJ-1000: General overview - Mixer

Mic High /
STEM FX

Mic Low /
STEM filter

Deck 1 MixerFX

Deck 1 MacroFX /
Deck 1 Filter /
Deck 3 MixerFX

Each button
selects 4x effects!

Recorder Toggle /
Recorder stop

JogFX+MacroFX DryWet /
STEM volume

Deck 2 MixerFX

Deck 2 MacroFX / Deck 2 Filter
Deck 3 MixerFX

FX Parameter / Single+Group

UserFX /
Pioneer FX *(in master mode)*

FX Routing

Dry Wet /
FX Parameter

FX ON+OFF

DDJ-1000: General overview – 16x SuperKnobs

Knob 3 belongs to
deck 1!!!
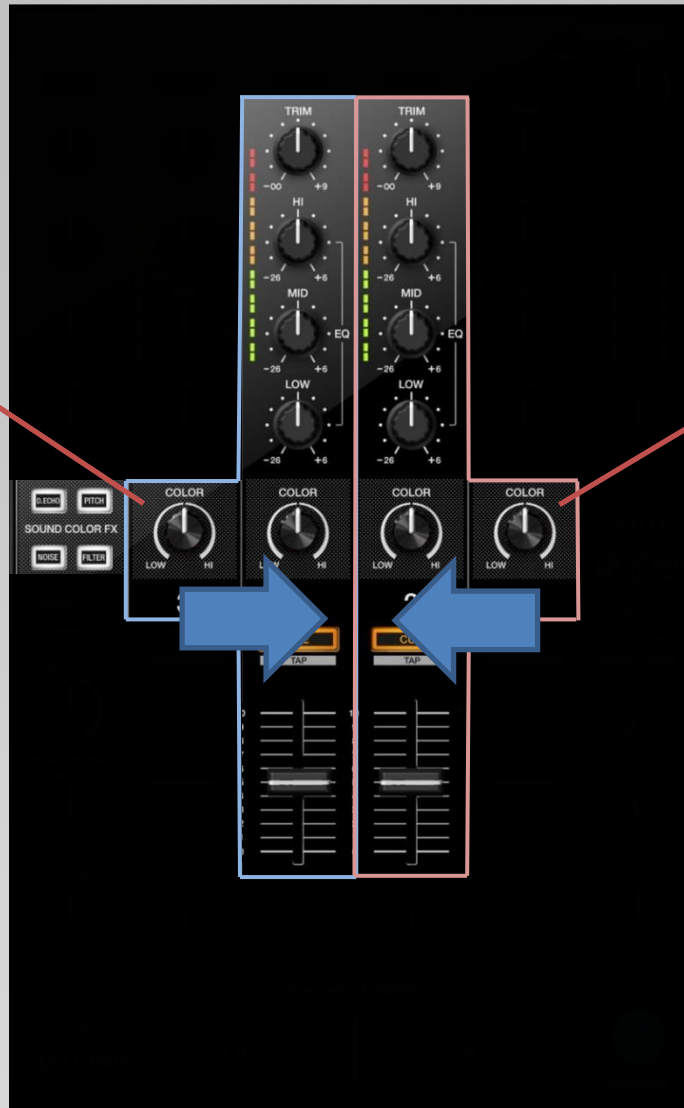
Knob 4 belongs to
deck 2!!!

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

JogFX

*Show Tempo Range
and Base BPM ;*
Toggle elapsed +remain

Range Enlarger /
Soft takeover

Show Loop and
Move size

Tempo Range

Tempo adjust
(automatic range)

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

Current BPM / Base BPM

Current Tempo / Tempo range / Soft takeover (blinks)

Phase error

Current Time / Time Total / Loop Size / BeatJump Size

Elapsed / Remain Loop Sizes (Blinks)

Sync

Cue Needle

Play Needle

Master
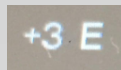
Phase error (zoomed around zero)
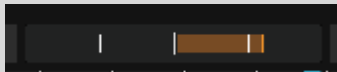
Phase error (GUI)

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
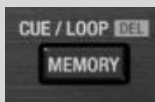
 + **+** Raise/Lower BOME clock period

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

SHIFT + [jog wheel] — **Quick search**

[CUE] — **Cue**

SHIFT + [CUE] — **Move to front**

HOTCUE — **Gate playback**
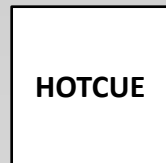
HOTCUE + [play/pause] — **Continue playing**

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)

SHIFT + **Quick Search**

IN • 1/2X OUT • 2X
IN ADJUST OUT ADJUST / RELOOP + **Loop Adjust**

KEY SYNC / KEY RESET + **Beatgrid adjust**

DDJ: Sync Section

Sync (toggle)

SHIFT + BEAT SYNC / MASTER → Set master deck

CUE / LOOP MEMORY + BEAT SYNC / MASTER → Tempo override:
(=sync off, tempo = 0)

SHIFT +
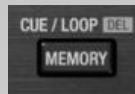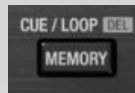
CUE / LOOP MEMORY + → Tempo override:
(= sync off, force that tempo)

DDJ: Elastic Beatgrid Helpers

 + **+**   Toggle Sync aids

   when active: also ENABLES Sync

   when active: also DISABLES Sync
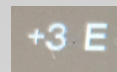
   Phase error (zoomed around zero)
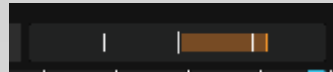
   Phase error (GUI)

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

DDJ-1000: Tempo range and Warning
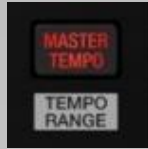
 + **Cycle Tempo range (6%->10%->16%->100%)**
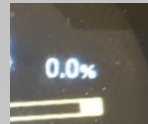
 + **Check Tempo range**
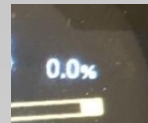
(solid) **CURRENT tempo %**
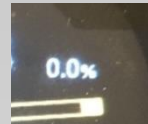
(for 2 seconds) **NEW tempo range**
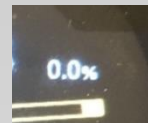
(Blinking) **DESIRED tempo %**

- 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

← **Tempo range increase**

← **Tempo range = 6%**

← **Tempo range increase**

SHIFT + CUE / LOOP DEL MEMORY + MASTER TEMPO / TEMPO RANGE **Enable/Disable Enlarger**
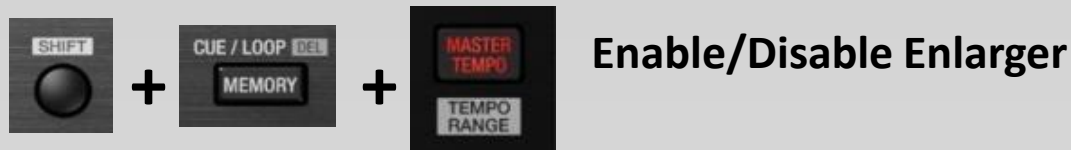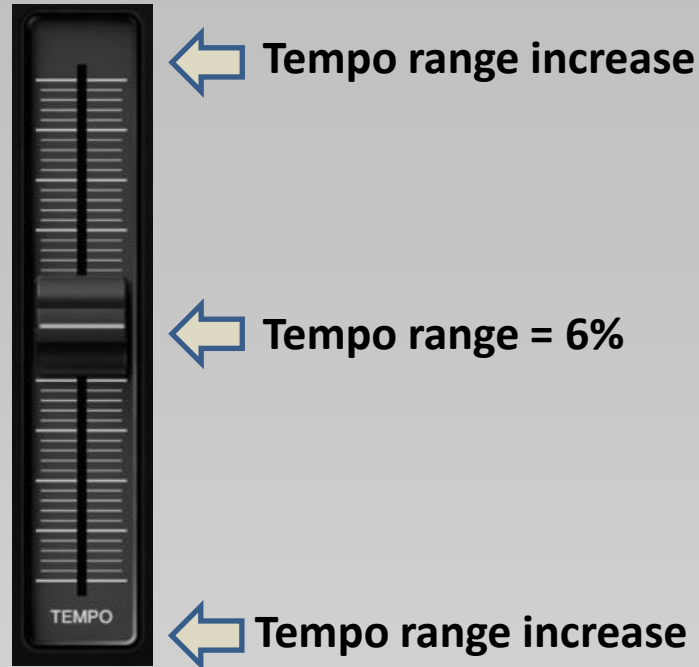
- Reaching the edge of the dial will automatically increase the tempo range
- Crossing zero will set the range to the minimum (6%)
- Use "shift+memory+master_tempo" to disable this feature

DDJ-1000/SRT: Loop Section

OUTSIDE A LOOP:

(tap)   **In / Out / 4-beat**

(long press)   **Re-Loop / Loop activate**
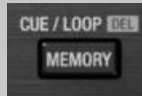
CUE / LOOP DEL MEMORY **+**   **Half / Double / Loop Set**

INSIDE A LOOP:

(tap)   **Half / Double / Deactivate Loop**

(longpress)   **+**   **Loop Adjust Whole / Adjust Out**

BACKWARD LOOPS:

SHIFT **+**   **Increase / Decrease / Backwards Loop**

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

DDJ-1000/SRT: BeatJump Section   (DDJ-SX2/SZ)

SEARCH · **CUE/LOOP CALL**   **Beatjump/ Loop move**   **PARAMETER 1** · **◄ PARAMETER 2 ►**

SHIFT + **SEARCH** · **CUE/LOOP CALL**   **Beatjump "1" / Loop move "1"**   **SHIFT** + **PARAMETER 1** · **◄ PARAMETER 2 ►**

CUE / LOOP DEL · **MEMORY** + **SEARCH** · **CUE/LOOP CALL**   **Move size half / double**   **1** · **DECK** · **3** + **PARAMETER 1** · **◄ PARAMETER 2 ►**

SHIFT + **CUE / LOOP DEL** · **MEMORY** + **SEARCH** · **CUE/LOOP CALL**   **Load Prev / Load Next**
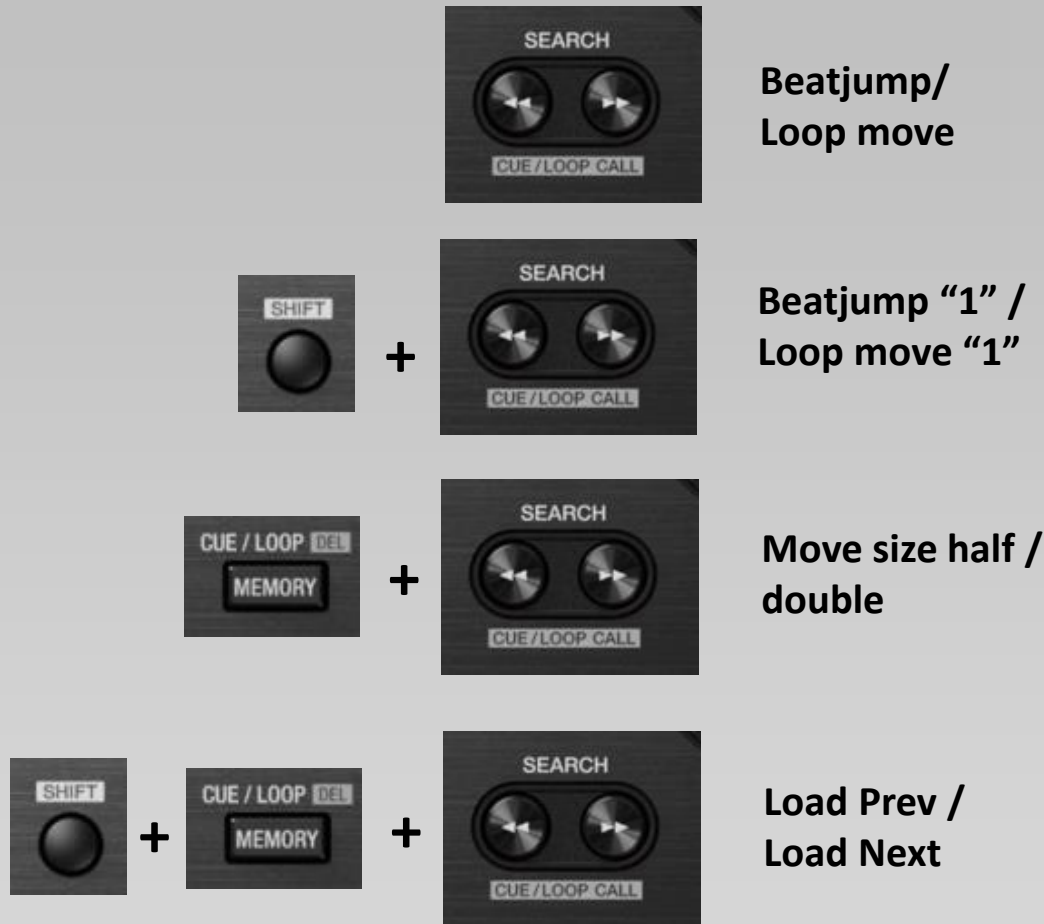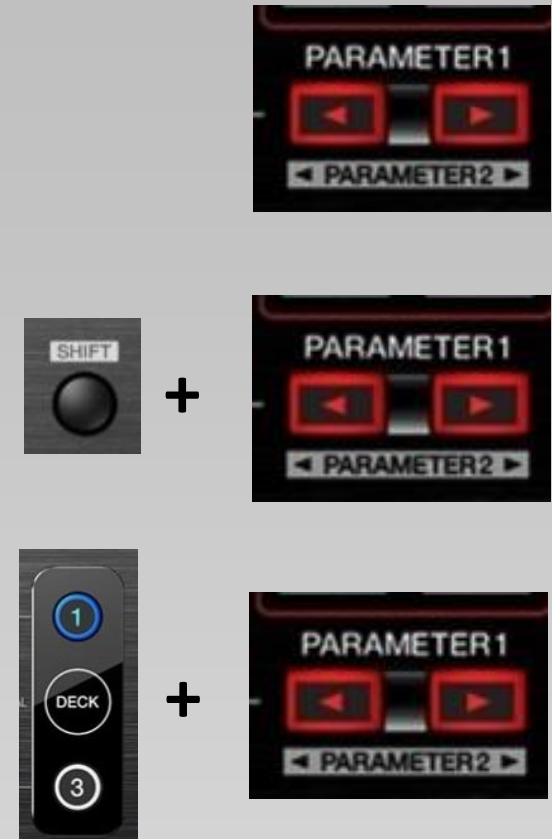
- Search buttons operate on beatjump or Loops depending if loop is active
- Use dedicated pad mode 6 for finer control

GUI LAYOUT: overview

2-decks

Deck A	
Deck B	
Deck A	Deck B
Browser	

4-decks

Deck A	
Deck B	
Deck A	Deck B
Deck C	Deck D
Browser	

Parallel

(Double tap)

Classic

Deck A	Deck B
Browser	

Deck A	Deck B
Deck C	Deck D
Browser	
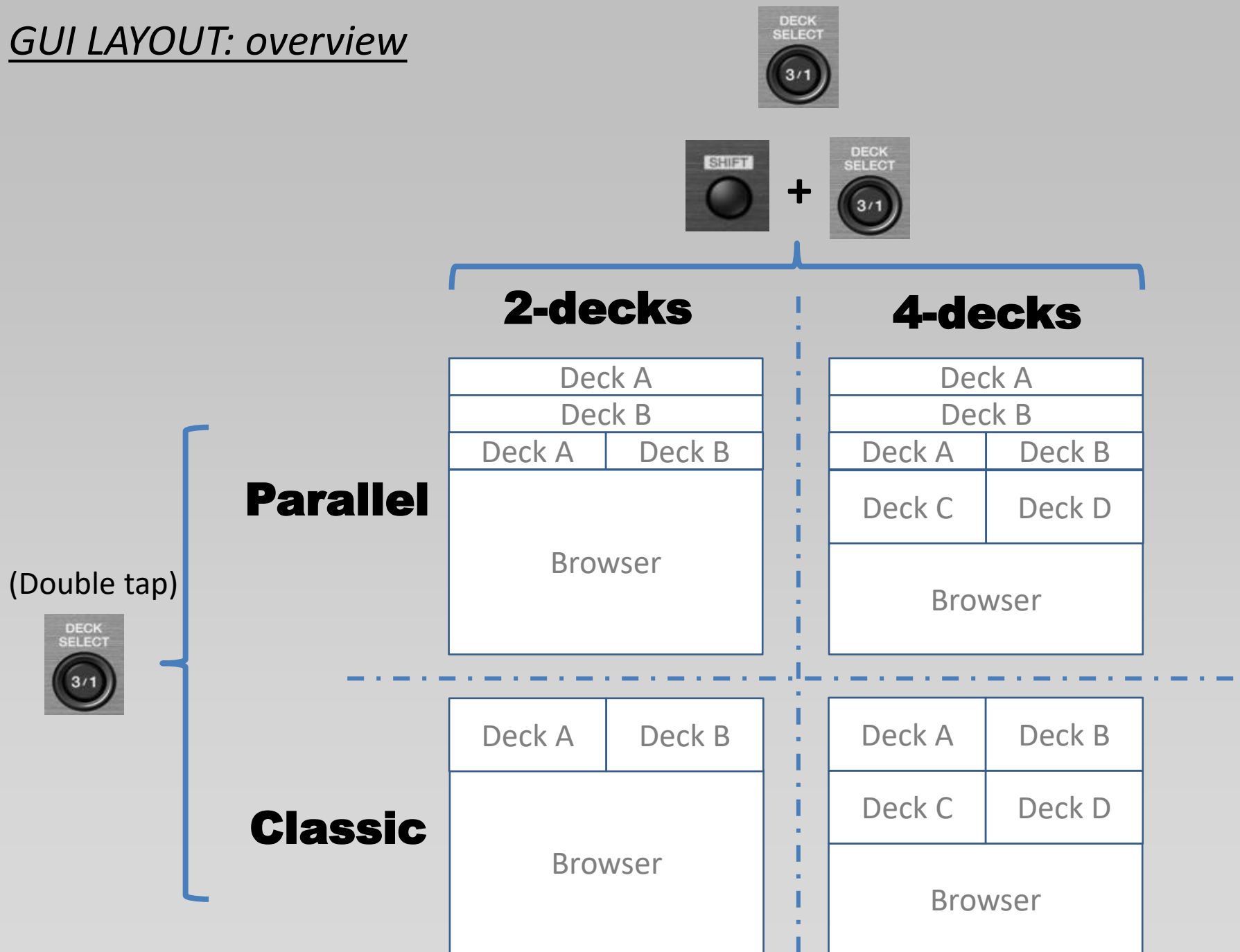
GUI LAYOUT: manual operations

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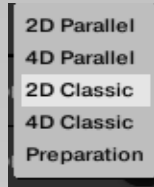
Manually override layout

Select deck

+ Toggle 2-deck / 4-deck view

(Double Tap) **+** Toggle Parallel / Classic 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)

SHIFT +

Turn: Scroll Tree
Press: Expand Folder

Scroll Favorites

Goto Collection

(DECK ZOOM)

MEMORY +

Turn: Zoom deck
Press: Zoom reset

ALL DDJs: Preview Player

(hold) **BACK**   **LOAD PREVIEW PLAYER**
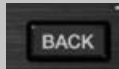
BACK + ⦿   **SEEK PREVIEW PLAYER**

(release) **BACK**   **UNLOAD PREVIEW PLAYER**

⦿   **SELECT ANOTHER TRACK**

ARMIN VAN BUUREN - Face To Face - Extended Mix
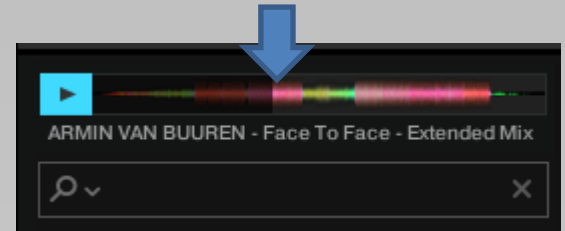
- Hold "back" to load the preview player
- <u>Without moving your hand:</u> turn browser to seek
- Release "back" to unload the preview player
- <u>Without moving your hand:</u> turn browser to select another track

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.

PERMANENT DISABLING EFFECTS:
If problems remain, you can disable FX permanently by setting the routing to "send" of all FX units
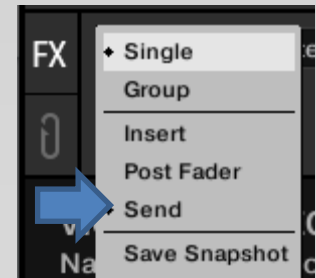
Which effects runs in which FX Units?

FX1

FX2

FX3

FX4

TTFX Deck1   MacroFX Deck1   TTFX Deck2   MacroFX Deck2

| FX | 1 : | DRY / WET | | ⌄TURNTAE ● | ⌄NO EFFE | ⌄POLARV ⌄ |
| | 3 : | DRY / WET | | ⌄BEATMA ● | ⌄FILTER ● | ⌄REVERB ● |

| 2 : | DRY / WET | | ⌄TURNTAE ● | ⌄NO EFFE | ⌄PEAK FIL ● | FX |
| 4 : | DRY / WET | | ⌄DELAY ● | ⌄NO EFFE | ⌄NO EFFE | |

JogFX (all decks)   **EchoOut (all decks)**   **Per-channel effects (all decks, except master!)**
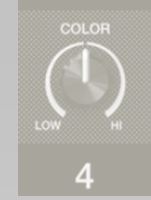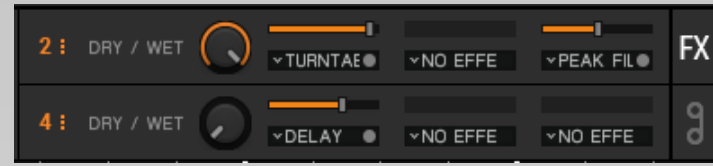
When doing an automated effect, look at the screen on the correct FX unit.
This picture explains what runs where.

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

DDJ-1000: BeatFX selection

Actual param
Actual FX

FX info <u>ONLY</u> for MST case!

FX parameter

SHIFT +

Single/Group mode

Select Traktor OR Pioneer Effect

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

- <u>ONLY</u> 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

SHIFT **+**

Toggle effect ON/OFF
(note: see firmware bug
on next page)
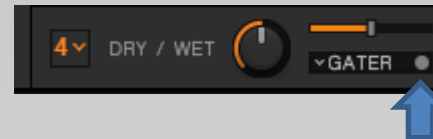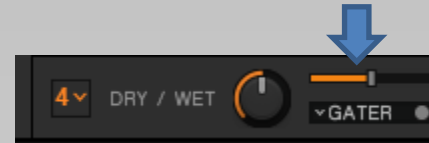
DDJ-1000: BeatFX firmware bug

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

(solid)   ≠   (on)

(blinking)   ≠   (off)

- <u>If this happens</u>, press "memory" + "ON/OFF" <u>once</u>

DDJ-1000 bug workaround

DDJ-1000/SRT: Slip reverse

(DDJ-SX2/SZ)

(long press) **Censor**

(tap) **Echo Out**

(tap) **Echo Out resume**

 + **Reverse**

 +

		Mode 3	*Mode 4*	
			Echo out	
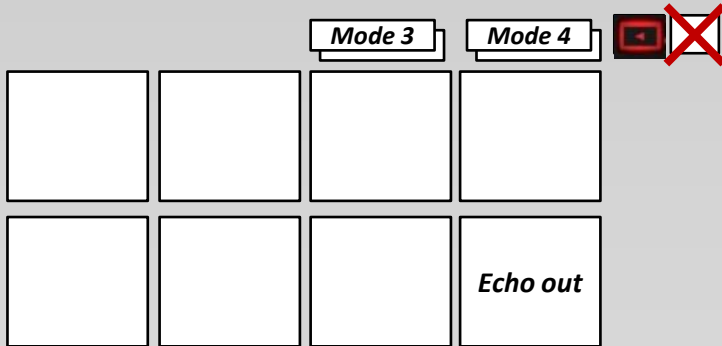
- Use censor button, or pad #8 for echo out
- Echo out type can be customized

DDJ-1000/SRT: Echo out

FAVORITES:

+ **Favorite #3: Hold beat**

+ **Favorite #2: Slow Long Tail**
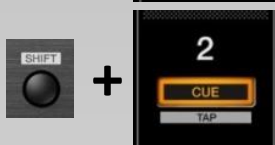
+ **Favorite #1: Fast Long Tail**

CUSTOM:

+ **Favorite #4: User custom**

Echo Out Parameter #3

+ **Echo Out Parameter #1+#2**

+ **Dry Wet FX Unit 1+2+3**

+

+ **Configure TTFX delay**

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

16x FILTERS

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

SELECTION:

Dual Delay

Flanger

Noise
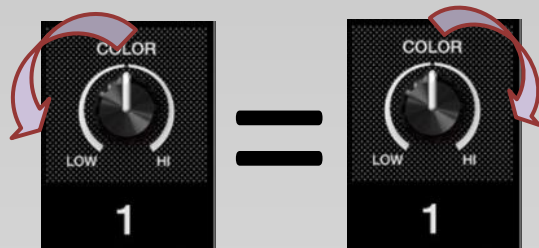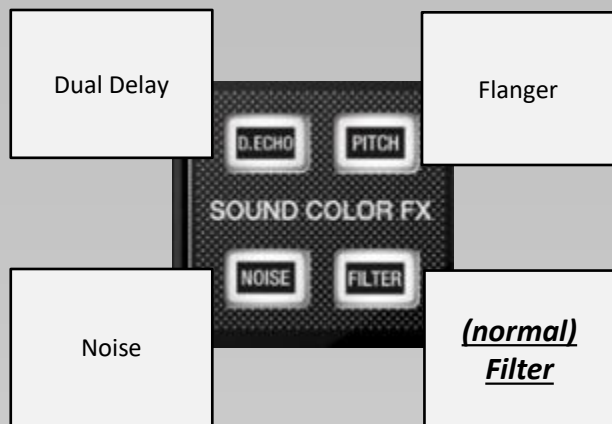
(normal) Filter

- *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*

DDJ-1000:

16x Filters mode (Deck A and B only)

SELECTION:

I: Wormhole
II: Polarwind
III. Dot Delay
IV. BarberPole

I: FlightTest
II: EventHorizon
III: Dual Delay
IV: BarberPole

I: LaserSlicer
II: Zzuurp
III: Reverb
IV: Noise

I: Resonant Filter
III: Bit Crush
IV: Time Gater

≠ !!

DDJ-1000:

- *In <u>16x filters</u> 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*

43

16x Filters mode (Deck A and B only)

**TURN LEFT: Select Echos
(always high-pass)**
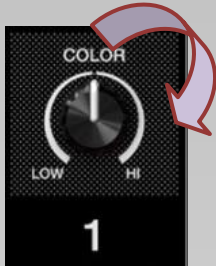
**TURN RIGHT: Select Flangers
(always high-pass)**
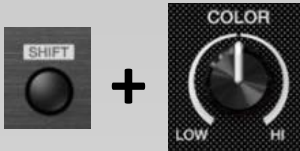
**Access full range of Filter
(low-pass + high-pass)**

Access mixerFX for deck C and D

- In <u>16x filters mode</u>, 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:

Set #1   Set #2

D.ECHO   PITCH

SOUND COLOR FX

NOISE   FILTER

Set #3   Set #4

Mode3

PAD MODE #3:

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	_**Resonant Filter**_ Bit Crush Time Gater
Noise: DarkMatter Masher: BassOMatic	Masher: Granuphse Streetch fast	Streetch slow Streetch fast	

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

7x Jog FX chains

JogFX chains #1

Exit JogFX

Enter JogFX

choose chain

Jog FX

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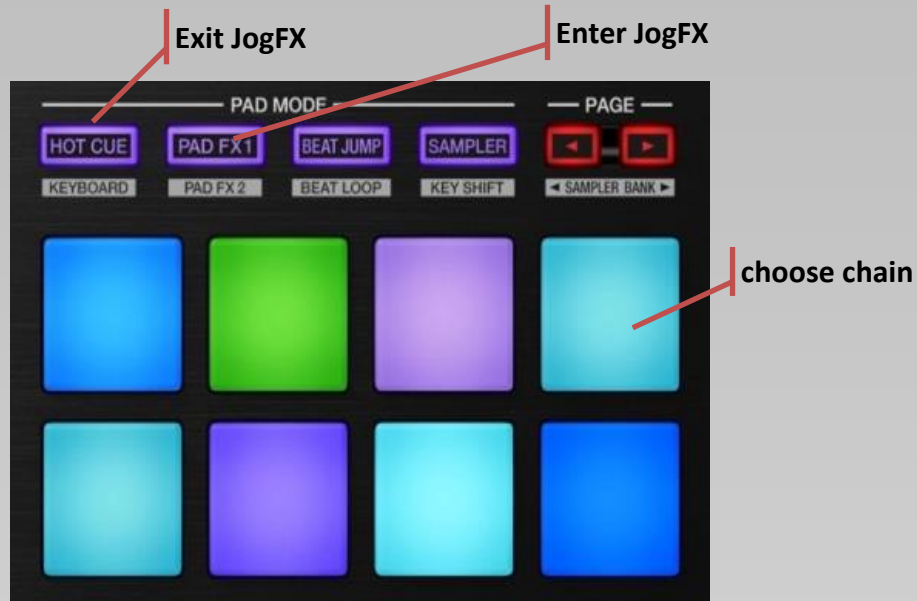
- Press "Sampler" to enter jogFX (jog blinks)
- Touch to apply FX;
- Turn to change FX;
- Release to stop FX;
- Press "hotcues" to cancel jogFX (=scratch mode)

List of FX chains: https://github.com/pestrela/music/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*

Jog FX

JogRing blinks

FX Unit #3

Initial State

Jog Touch

Jog Turn

Jog Release

PAD MODES

There are 8x Pad Modes:

| HOT CUE (Cancel JogFX) | PAD FX (twice = cycle) | BEATJUMP / LOOPS | REMIX DECKS |

| (+shift) | KEYBOARD | 16X FILTERS | SLICER | JOG FX |
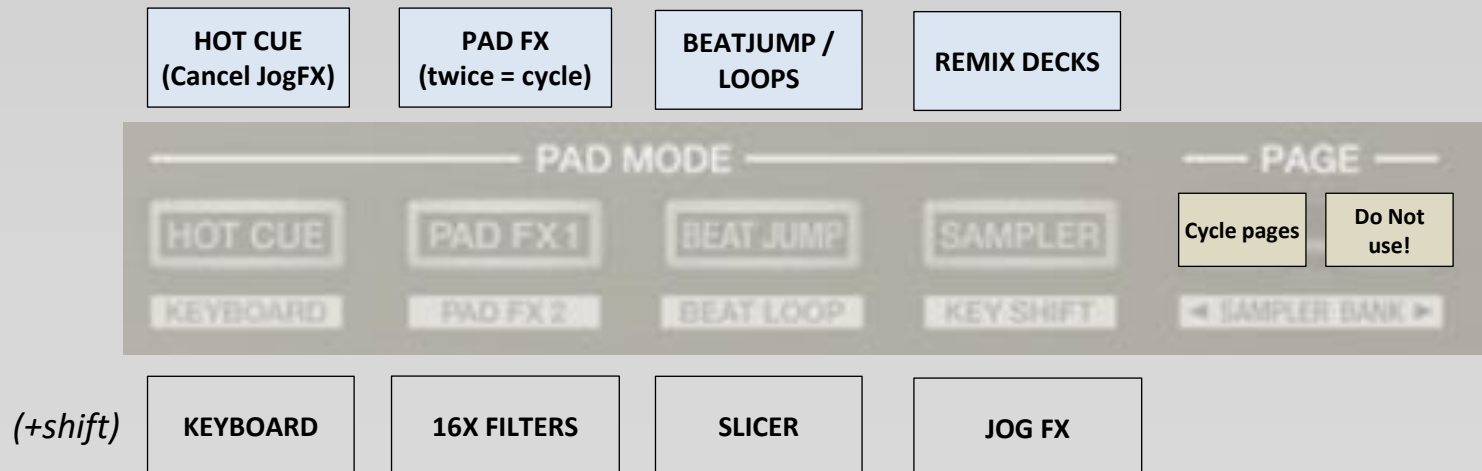
Pad mode #1: HotCues

HOTCUES:

Cue 1	Cue 2	Cue 3	Cue 4
Cue 5	Cue 6	Cue 7	Cue 8
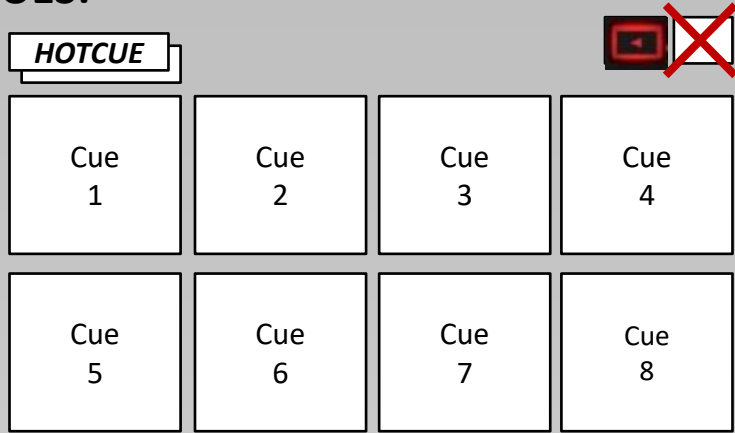
HOTCUE

- Hotcues always move the temporary cue as well

HOTCUE DELETE:

Delete 1	Delete 2	Delete 3	Delete 4
Delete 5	Delete 6	Delete 7	Delete 8
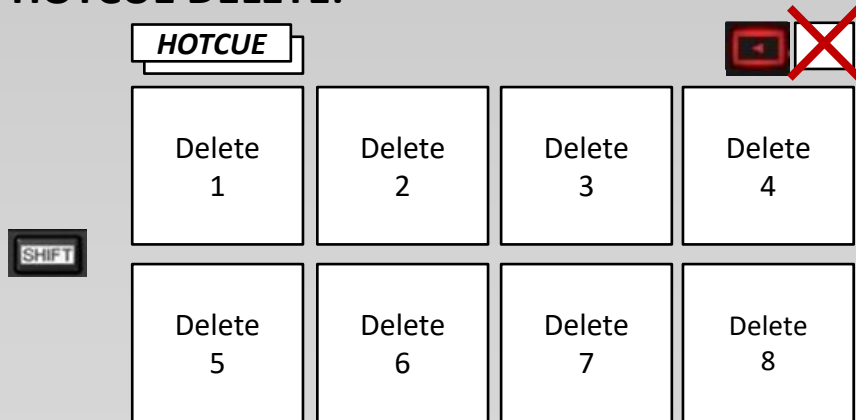
HOTCUE

SHIFT

- 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:

Mode2

Roll 1/8	Roll 1/4	Roll 1/2	Roll 1/1
Roll 1/8 (NQ)	Roll 1/4 (NQ)	Roll 1/2 (NQ)	Roll 1/1 (NQ)

Mode2

Gater #1	Gater #2	Gater #3	Peak Filter
Beat Masher #1	Beat Masher #2	Zzzurp	
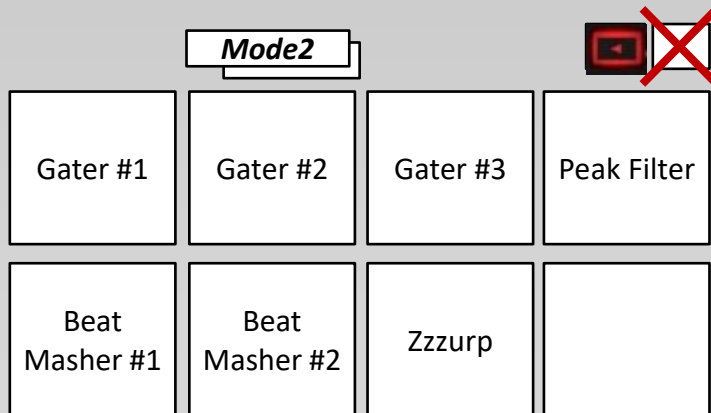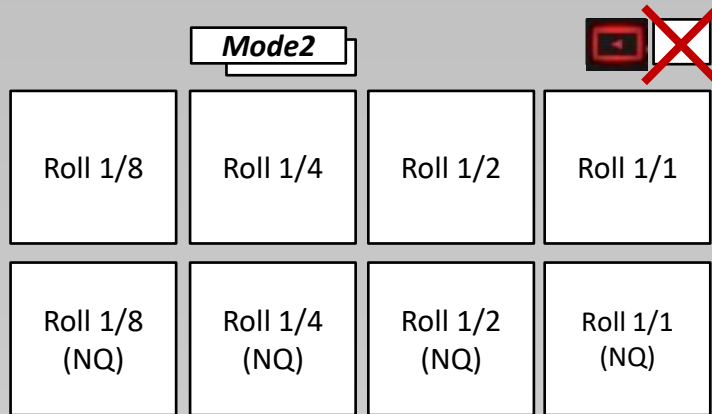
- Use "left mode" button to cycle the top two pages

Pad mode #2: PadFX and Rolls (2)

EXTRA PAGES:

Mode 2			
Delay #1	Delay #2	Delay / BeatSlicer	Flanger Flux
Lofi / Slicer #1	Lofi / Slicer #2	BeatSlicer	

Mode 2			
Filter Pulse	LaserSlicer	Bass-O-Matic #1	Bass-O-Matic #2
Bouncer / EventH	Bouncer	EventH	

PAGE SELECTOR:

(4x times)

SHIFT

Mode 2			
FX PAGE 1	FX PAGE 2	FX PAGE 3	Rolls
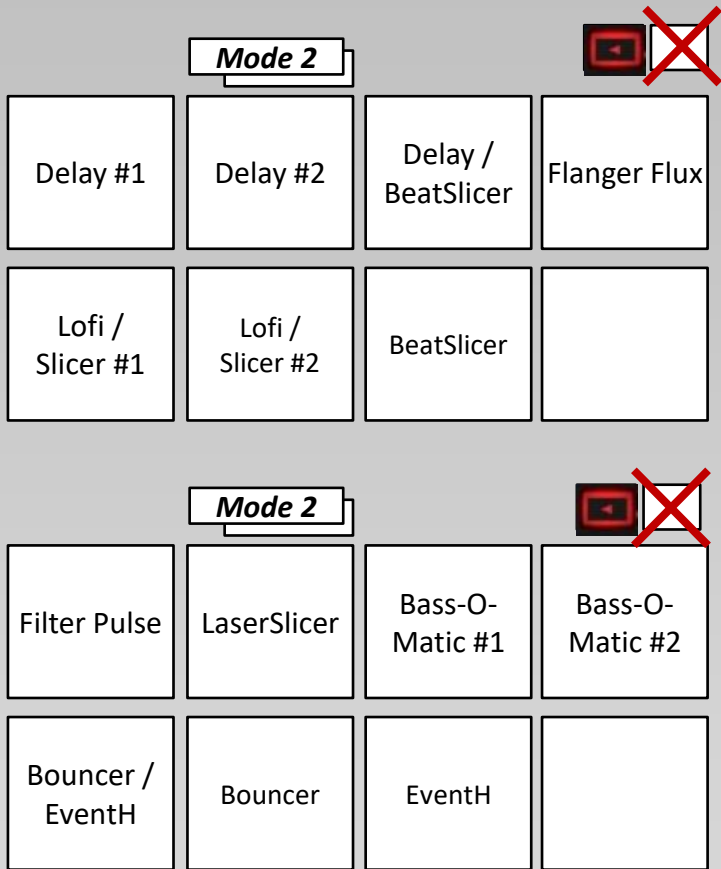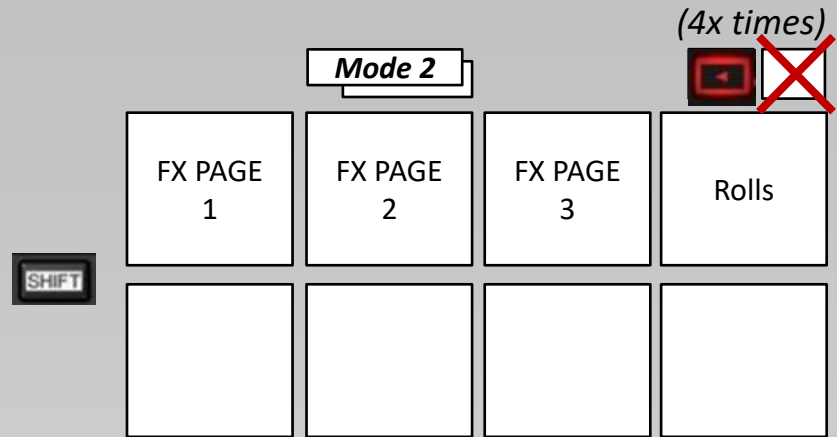
- Use "mode" button to cycle the top two pages
- Use "<" to cycle all pages
- Use ">" or "shift" to select a specific page

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Pad mode #3: BeatJumps and Loops

BEATJUMP page:

With shift:

Jump -4	Jump +4	Jump -8	Jump +8
Jump -16	Jump +16	Jump -32	Jump +32

Mode 3

Jump -1	Jump +1	Jump -1/2	Jump +1/2
Jump -1/4	Jump +1/4	Jump -1/8	Jump +1/8
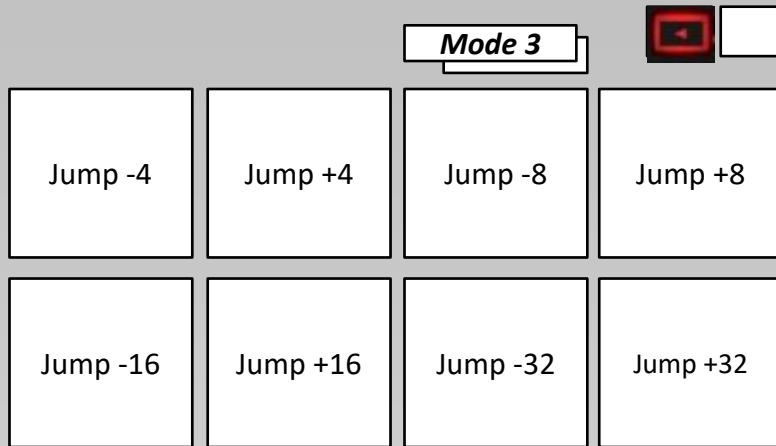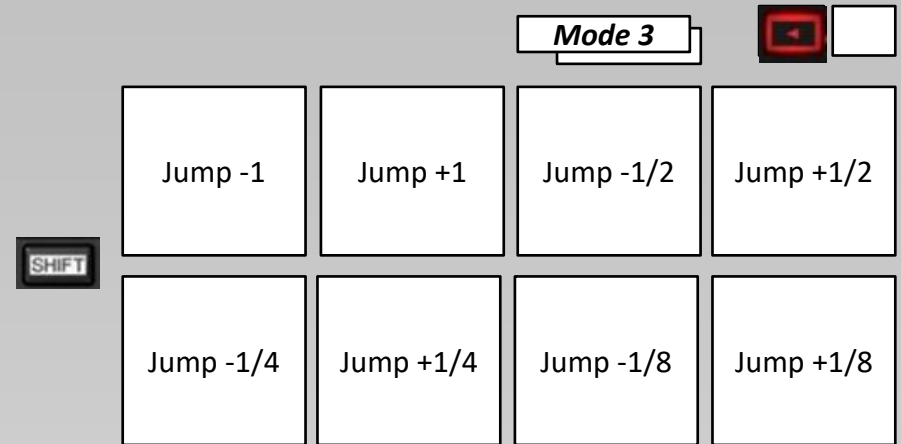
Mode 3

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 and Loops

Advanced move page:

Mode 3		▶

Beatjump mode	Loop Move mode	Loop In mode	Loop Out mode
Value --	Value ++	Move Left <<	Move Right >>

(pad 1..4)   (pad 5+6)   (pad 6+7)

BeatJump	∨	<	16	32	LOOP	>	LOOP FINE	←	→	MOVE CUE GRID
Loop										
Loop In										« <
Loop Out										
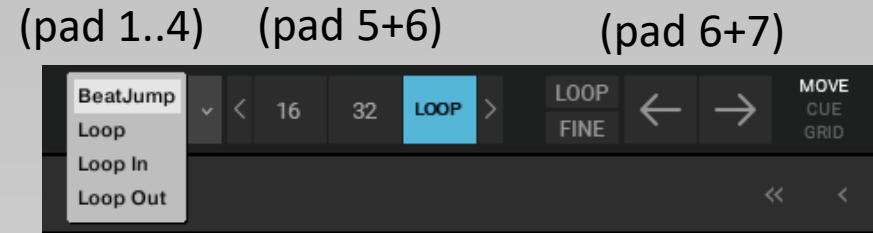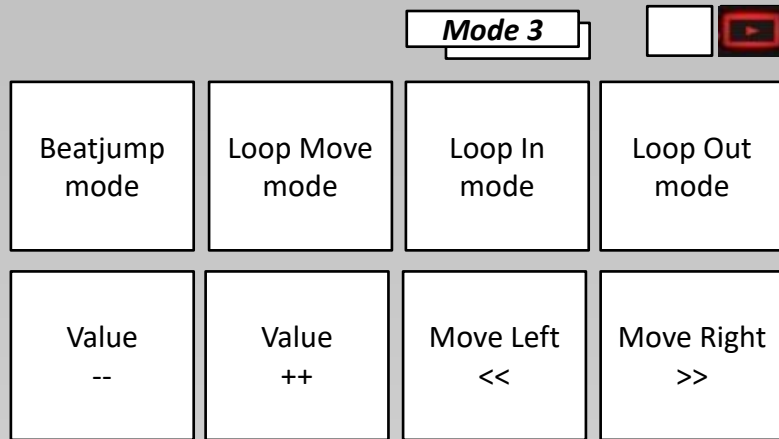
- Use ">" arrow to select "advanced" mode
- Pads match the move abilities of the traktor GUI

Moving a 4-beat loop in 16-beat phrases: https://djtechtools.com/2014/01/05/looping-techniques-for-djs-loop-move-macros/

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":

Mode 4

| Trigger #1 | Trigger #2 | Trigger #3 | Trigger #4 | *(Trigger row)* |

SHIFT

| Adjust #1 | Adjust #2 | Adjust #3 | Adjust #4 | *(Adjust row)* |

Page "1":

Mode 4

| Mute Channel #1 | Mute Channel #2 | Mute Channel #3 | Mute Channel #4 | *(Mute row)* |

SHIFT

| Delete Pattern #1 | Delete Pattern #2 | Delete Pattern #3 | Delete Pattern #4 | *(Delete row)* |
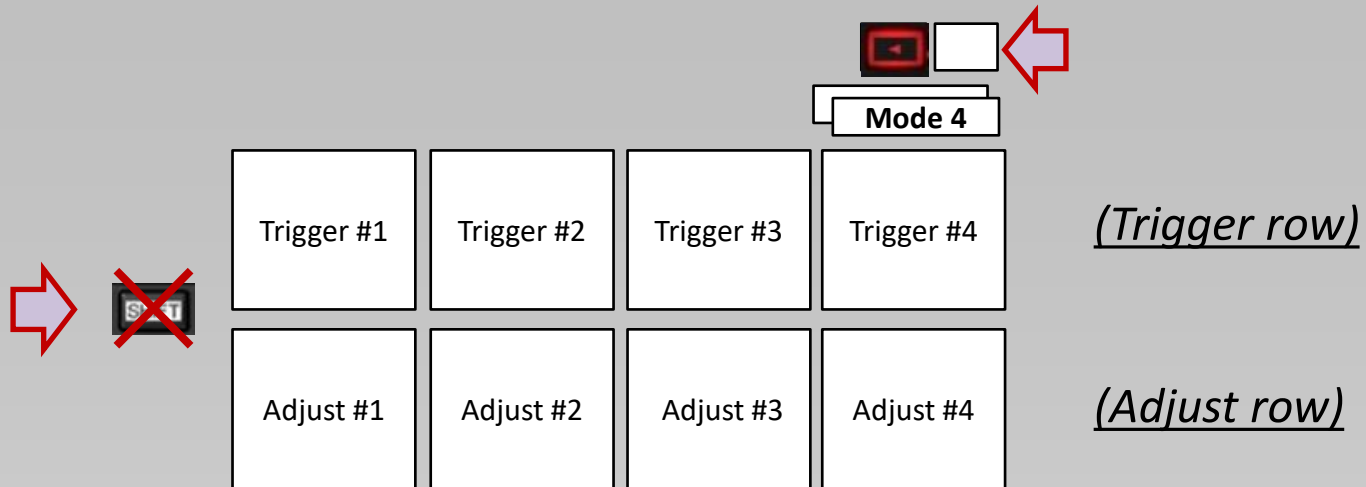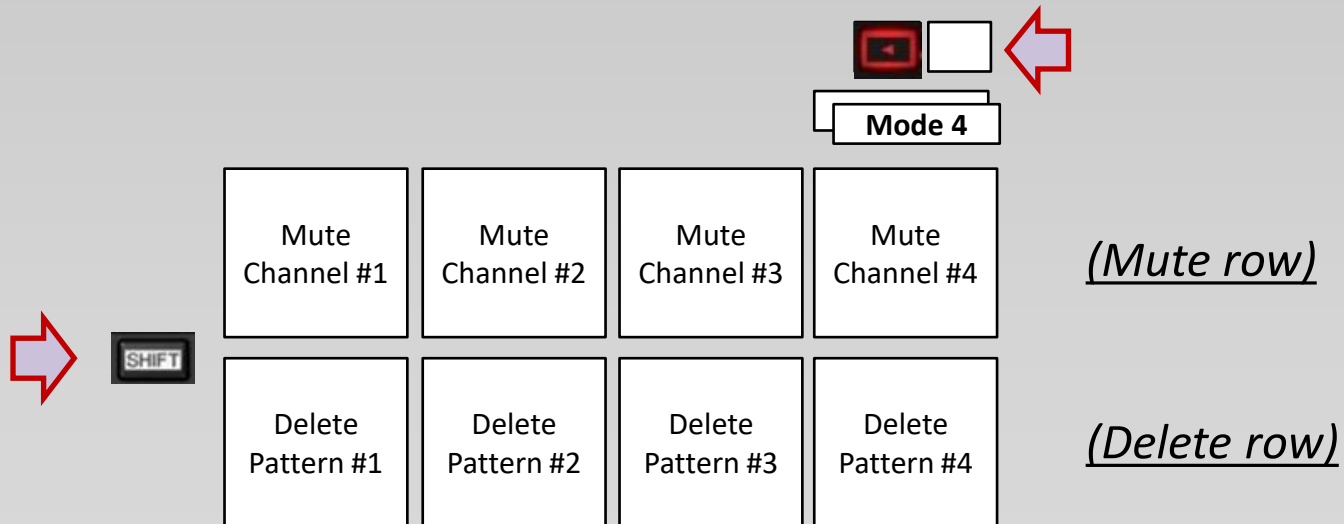
- Use "shift" to Mute the slot, and to delete the recording + stopping samples

Pad mode #4: Sampler / Pattern Recorder

Page "2":

Mode 4

Swing = 0	Swing = 0.2	Swing = 0.5	Swing = 0.8

(Swing row)

SHIFT

Len 4	Len 8	Len 12	Len 16

(Pattern Len row)

Page "2":

Mode4

Key Lock	Key Lock	Key Lock	Key Lock

(Key Lock row)

SHIFT

OneShot / Loop	OneShot / Loop	OneShot / Loop	OneShot / Loop

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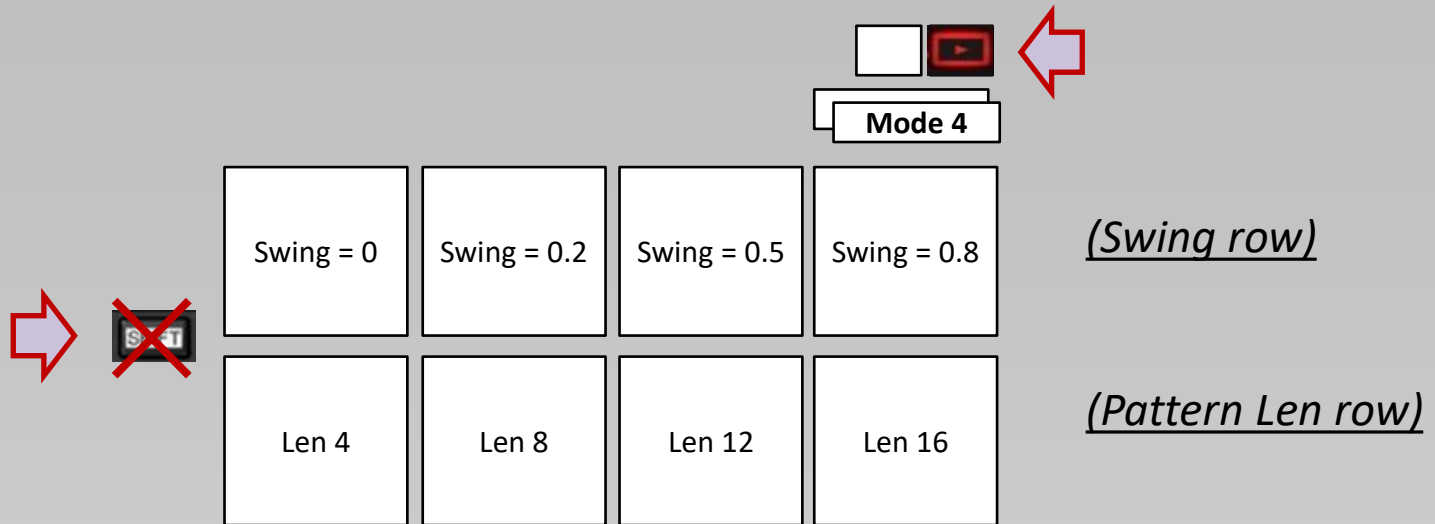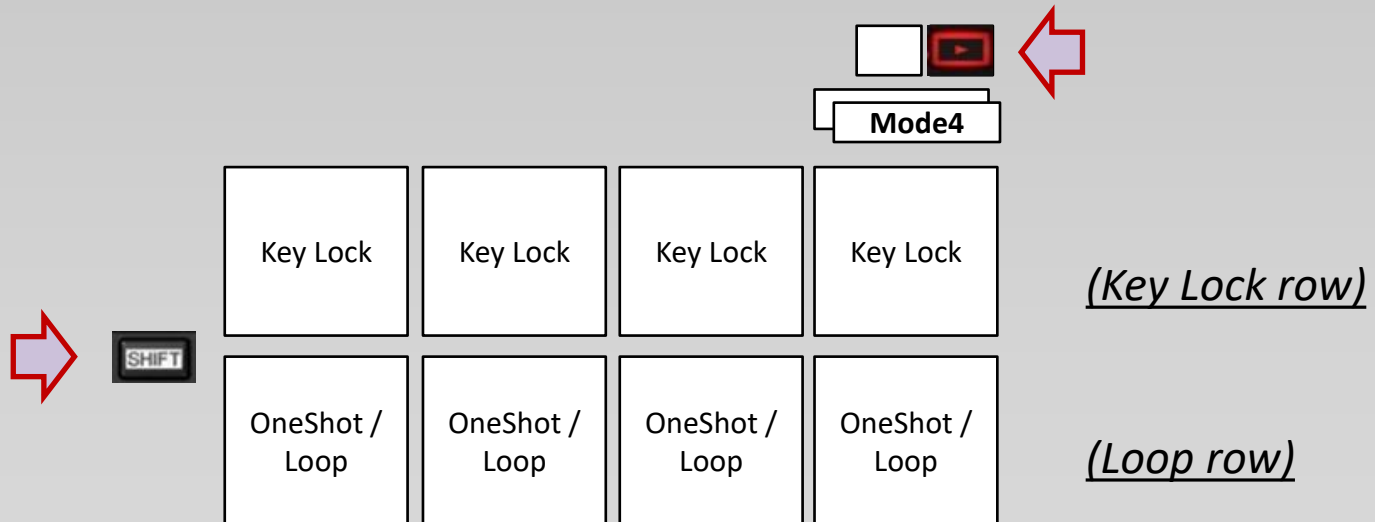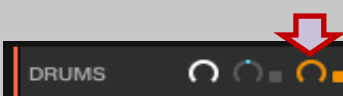
- Use "page 2" to change pattern length, Swing, Key lock, and One-Shot / Loop

Pad mode #4: STEMS

Adjust:

Adjust #1 + [SAMPLER VOL knob]	**Slot Volume**	[DRUMS]
Adjust #1 + [LOW EQ knob]	**Slot Filter**	[DRUMS]
Adjust #1 + [LOW EQ knob]	**Slot FX Send**	[DRUMS]
Adjust #1 + [knob]	**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:

Mode 5			◀
+4	+5	+6	+7
= 0	+1	+2	+3

PAGE 2:

Mode5			▶
+12	= 0	Inc	Dec
+8	+9	+10	+11

Use shift to choose between 3x modes:

SHIFT

Mode5			◀
Cue And Play mode	Cue mode (Gate)	Play mode	

N/A — KEY SYNC

Key reset — KEY RESET
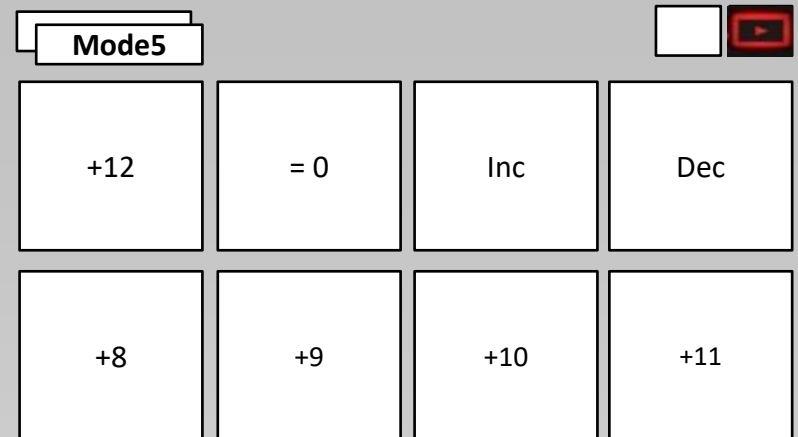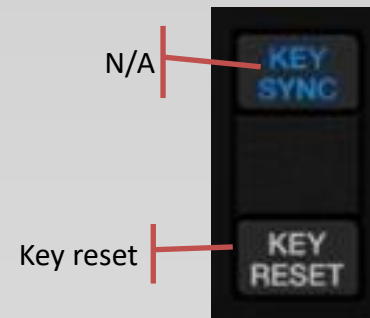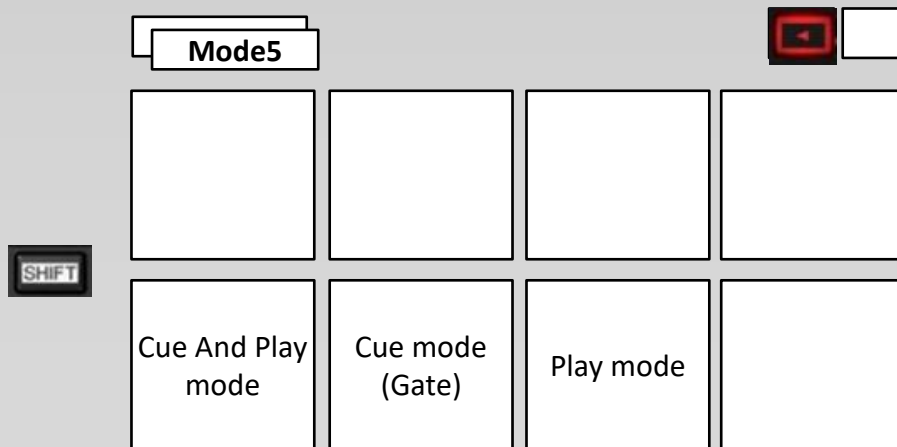
Pad mode #6: Single-Knob Effects

MIXER:

Set #1	Set #2

D.ECHO PITCH

SOUND COLOR FX

NOISE FILTER

Set #3	Set #4
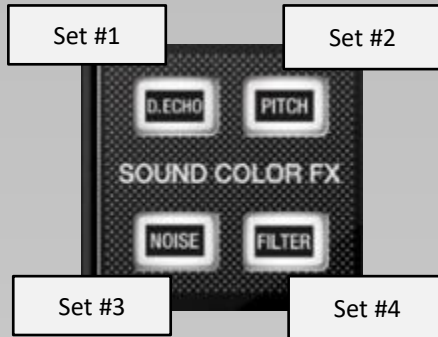
PAD MODE #3:

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	**Resonant Filter** Bit Crush Time Gater
Noise: DarkMatter Masher: BassOMatic	Masher: Granuphse Streetch fast	Streetch slow Streetch fast	*Echo Out*

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

Pad mode #7: Slicer

SLICER:

Mode7

Slicer #1	Slicer #2	Slicer #3	Slicer #4
Slicer #5	Slicer #6	Slicer #7	Slicer #8

SLICER MODES:

Mode7

`SHIFT`

8 slices whole	16 slices (odd)	16 slices (even)	

Use shift to choose between 3x modes:

Slicer techniques: https://www.youtube.com/watch?v=ONXn11qfY5M
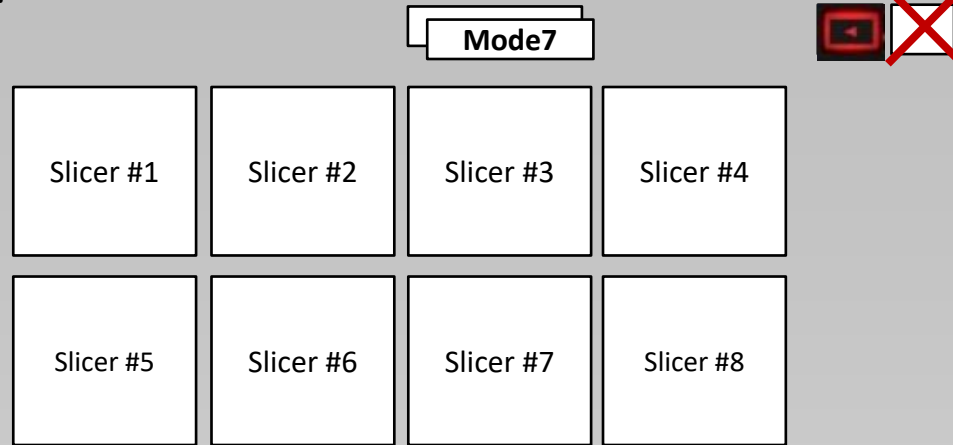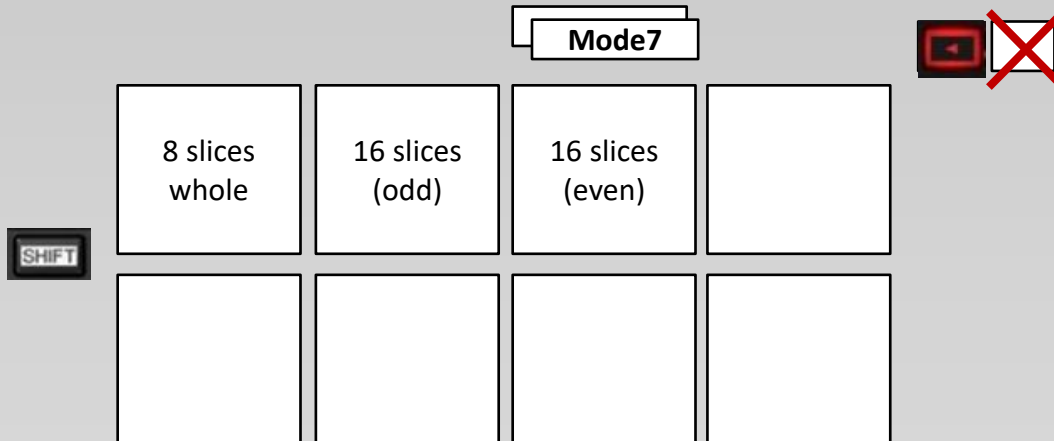
Pad mode #8: JogFX

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	*Echo out*

Jog FX

- 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)

List of FX chains: https://github.com/pestrela/music/blob/master/traktor/README.md#list-of-fx-chains

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 <u>cannot be disabled</u>
- 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
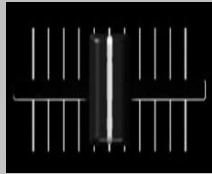
Crossfader
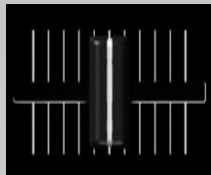
 +
Crossfader Curve Adjust

DDJ-1000/SRT: Beatgrid   (DDJ-SX2/SZ)

BPM button:

[KEY SYNC] **+** [jog wheel] **/** [knob]   **BPM adjust (fine)**

[KEY SYNC] **+** [KEY RESET]   **Lock track**

[SHIFT] **+** [KEY SYNC]   **Set Beatmarker**

SLIDE button:

[KEY RESET] **+** [jog wheel] **/** [knob]   **Grid Slide (fine)**

[KEY RESET] **+** [KEY SYNC]   **Auto BPM**

[SHIFT] **+** [KEY RESET]   **Delete Beatmarker**

(involved buttons)

[SHIFT] [ADJUST / SET] [SLIDE / CLEAR]
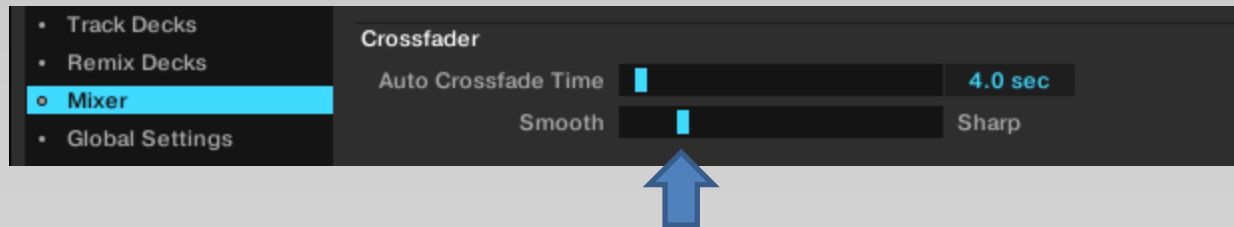
Emulated Elastic Beatgrids: *https://github.com/pestrela/music/blob/master/traktor/README.md#traktor-elastic-beatgrids*

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

0.0% **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
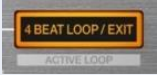
Blink: Echo Out is active
Blink: Reverse Flux is active

DDJ-1000/SRT: All browser operatins

Browser Tree

Deck zoom

Raise BOME clock

+ **STEM Change Sample**

Adjust #1

Seek preview Player

BPM adjust (fine)

Grid Slide (fine)
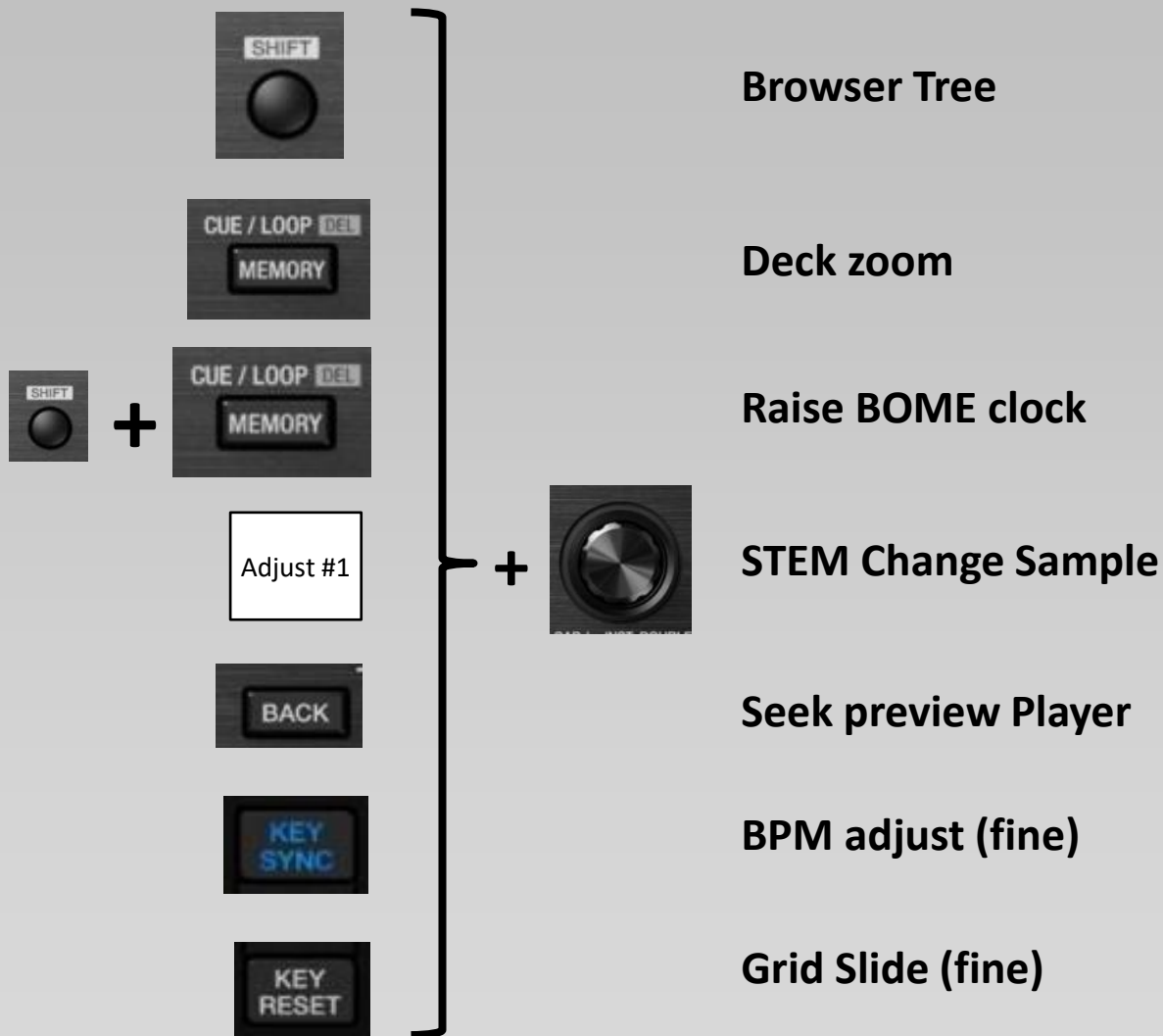
DDJ-1000/SRT: All gestures

Single Tap	Button	Long Press
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	Double Tap
Toggle 2-deck / 4-deck view		Parallel / Classic view
Shift		Toggle elapsed / remain
Select PadFX mode		Toggle padFX subpages
Load Selected		Instant Doubles

DDJ-1000/SRT: All shifts

Shift	Button
Main shift	SHIFT
Second shift	CUE / LOOP DEL MEMORY
Configure shift	SHIFT **+** CUE / LOOP DEL MEMORY
Beatgrid shifts	KEY SYNC KEY RESET
Loop adjust shift	
Preview player shift	· LOAD / ·· INS BACK
Remix decks shift	Pads mode 4

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

SHIFT **+**

Manual Reset

Preview track length and base BPM

Move to front

Turntable Long Stop

Quick search

Set master deck

Tempo override:
(= sync off, force that tempo)
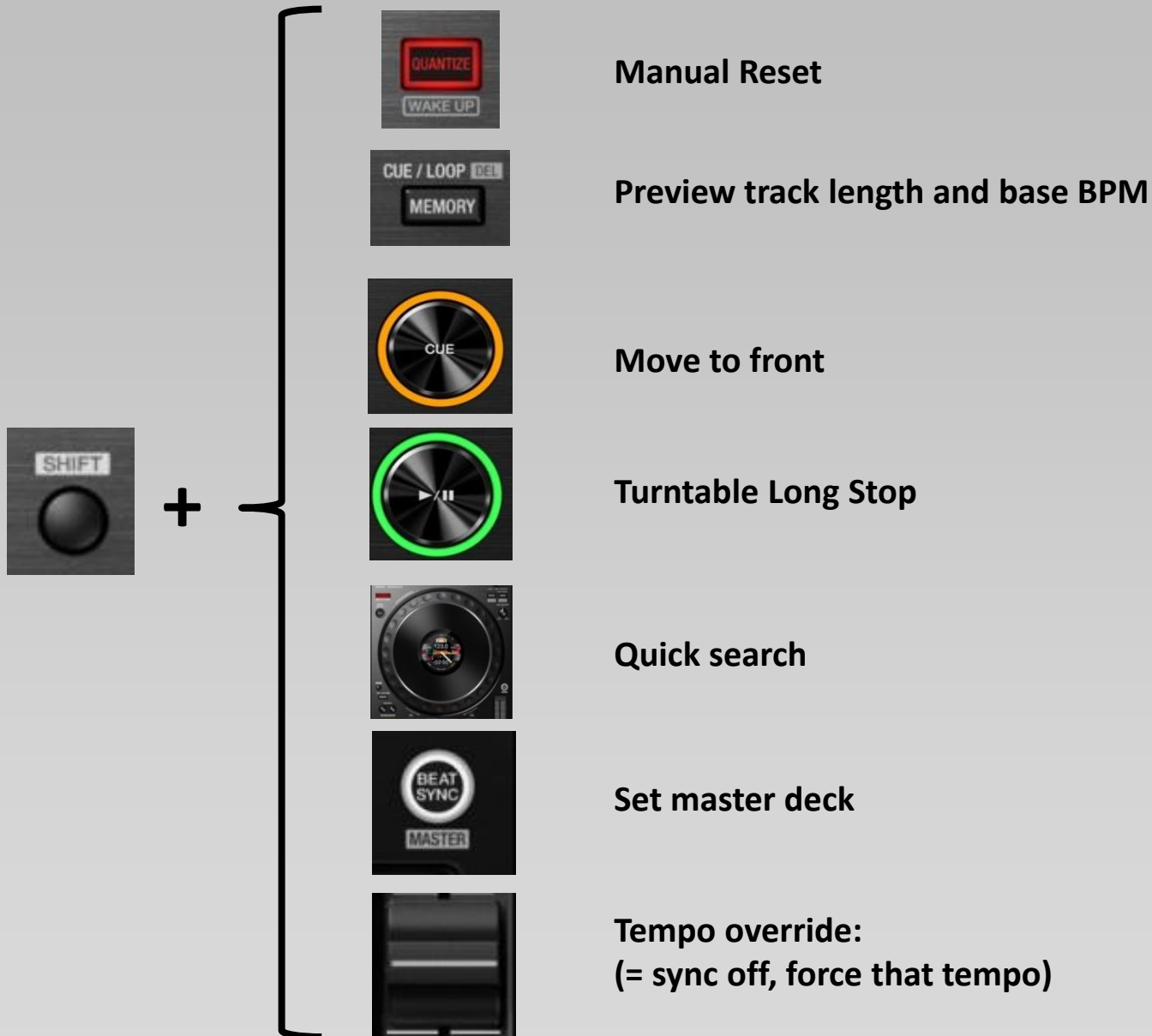
DDJ-1000: Main Shift (part #2/#3)
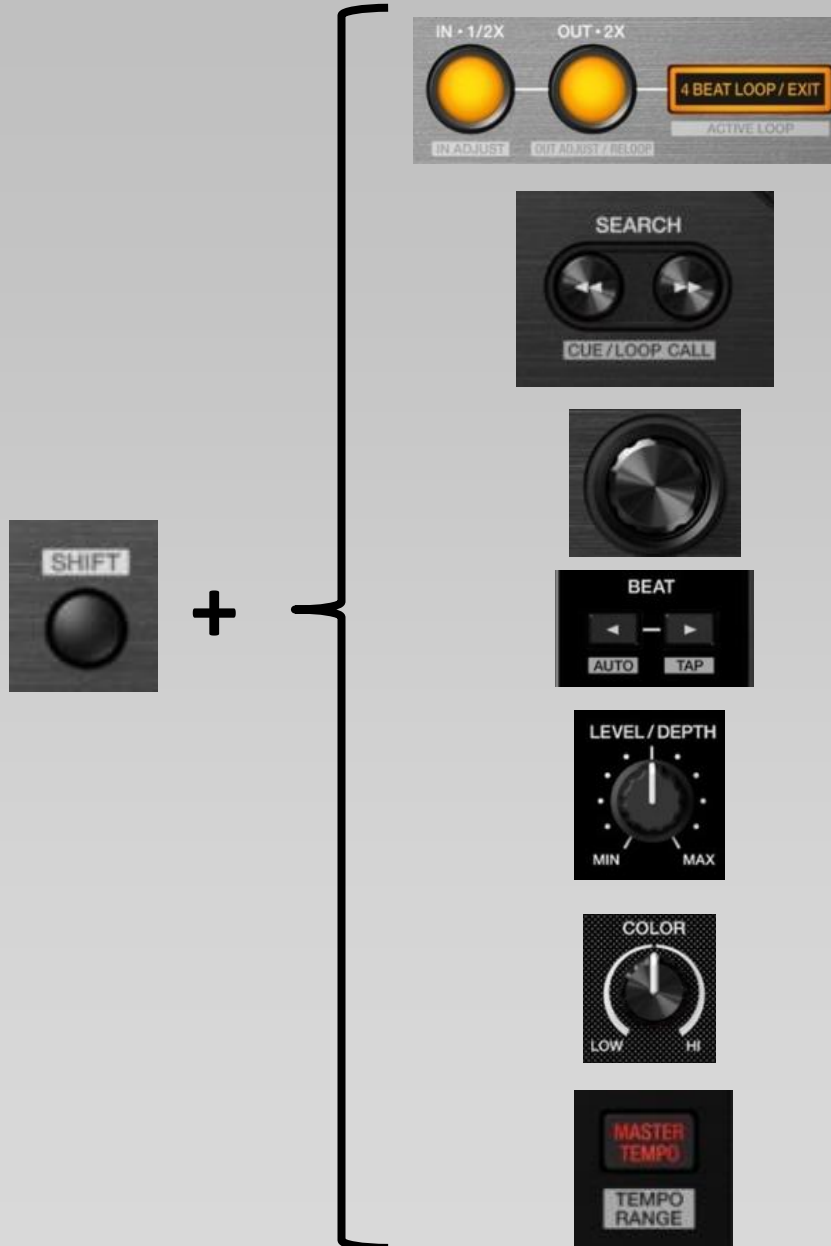
SHIFT +

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)

SHIFT +

Reverse

Echo Out Favorites

Echo Out Parameter #1+#2

Remix Decks Sequencer off

Set Beatmarker

Delete Beatmarker

DDJ-1000: Second shift

CUE / LOOP DEL
MEMORY

+

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**

KEY SYNC **+**
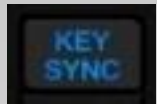
     BPM adjust

     BPM adjust (fine)

KEY RESET   **Lock track**

KEY RESET **+**

     Grid Slide

     Grid Slide (fine)

KEY SYNC   **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**

SHIFT + CUE / LOOP MEMORY + SEARCH = **Prev track / Next track**

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

BOME installation video: https://www.youtube.com/watch?v=MbGP_ECnWiQ

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.

9x mixerFX access request: https://www.native-instruments.com/forum/threads/abc.346795/

V7.1 update

 + +   Enable/disable turntable FX

 + +   Raise/Lower BOME clock period
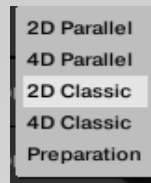
 +   DDJ-1000 bug workaround
(see page 29)
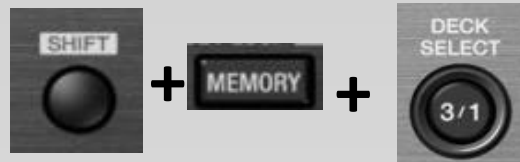
(SP position)   emergency deactivate all FXs,
MixerFX, key shift and Balance

     Manually override layout

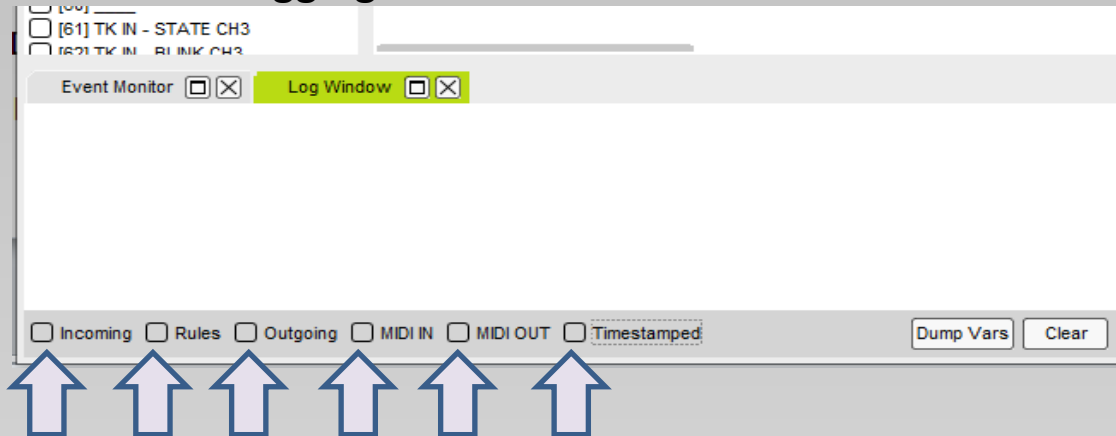 + +   Enable/Disable auto Layout

 + +   Enable/Disable Enlarger

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

a) Reset the screens using shift+quantize

b) Ensure bome 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!