

DDJ-1000 TRAKTOR MAPPING – v7.0

NEW FEATURES:

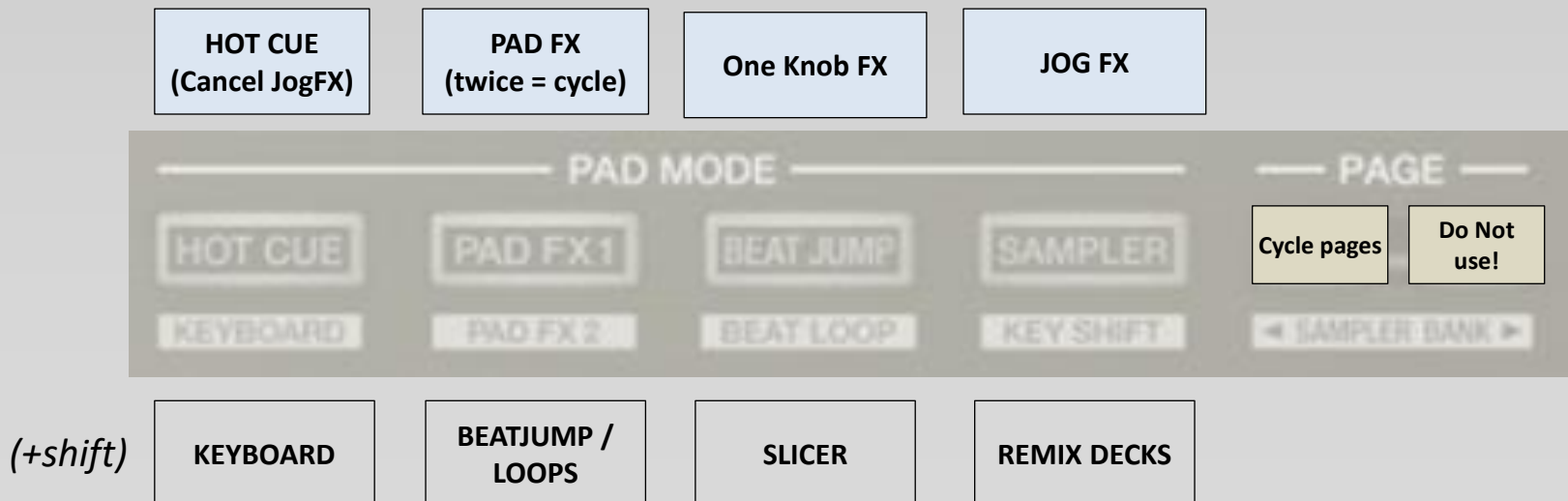
- 16x Filter SuperKnobs (p26)
- Resonant Filter (p27)
- Turntable FX (p14)
- Remix decks recorder (p42)
- STEMS (p46)
- Tempo enlarger (p17)
- Loop Backwards adjust (p18)
- 4x Echo out (p31)

BUG FIXES:

- Loads in 3 seconds
- Perfect timestamps (p11)
- LED warning blinks (p7)
- BeatFX (p24)
- Classic / Parallel (p20)
- All features for all decks

V5 FEATURES:

- Jogscreens (p11)
- 7x jogFX chains (p29)
- 21x padFX (p35)
- Preview player (p22)
- TonePlay (p39)
- Slicer (p41)
- 3x shift layers (p3)



OVERVIEW

DDJ-1000/SRT: Shifts

Main shift

Second shift



(DDJ-SX2/SZ)



DDJ-1000: General overview - Deck



DDJ-1000: General overview - Mixer



DDJ-1000: General overview – 16x SuperKnobs



DDJ-1000: Jog Screens and LEDs

Loop Active

Loop In

RESET SCREENS

Vinyl On/Off

(Comparison with 1000SRT)



On-Air Deck /
End track warning /
JogFX warning

JogFX

(Comparison with 1000 HID)



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



Jog Ring: Blink meaning

On:

- Volume on

Off:

- When Volume zero
- While scratching (helper)

Blink:

- JogFX active
- End of Track Warning
- Reverse



What runs in which FX Units?

1



TTFX Deck1



MacroFX Deck1



3

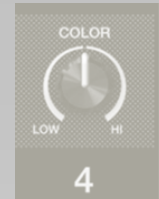
JogFX / EchoOut (all decks)



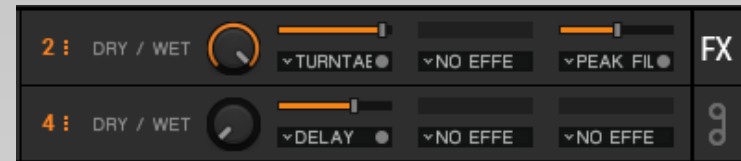
2



TTFX Deck2



MacroFX Deck2



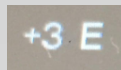
Channel effects (all decks, except master!)



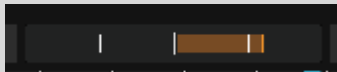
4

SCREENS

DDJ-1000: Jog Screens



Phase error (zoomed around zero)



Phase error (GUI)

DDJ-1000: Jog Screens



Preview base BPM & Tempo range



(Double Tap)

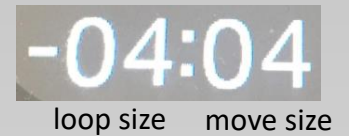


Toggle time elapsed / remain



Preview loop / move sizes (sign blinks)

loop warning



Preview total length



Screens Reset

TRANSPORT

DDJ-1000/SRT: Transport / TurnTable FX



Cue



+



Move to front



Pause + Turntable Effect



+



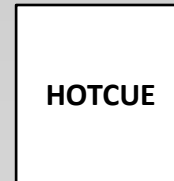
Turntable Effect (no pause)



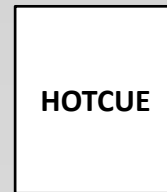
+



Turntable Long Stop



Gate playback



+



Continue playing

DDJ: Sync Section

SYNC ACTIONS:



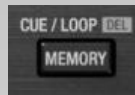
Sync (toggle)



+



Set master deck



+



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



+



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

DDJ: Sync aids

ELASTIC BEATGRID HELPERS:



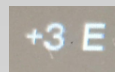
Toggle Sync aids



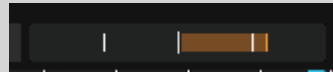
when active: also ENABLES Sync



when active: also DISABLES Sync



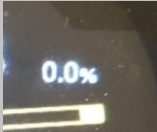
Phase error (zoomed around zero)




Phase error (GUI)

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

DDJ-1000: Automatic tempo enlarger

		CURRENT tempo %	
	+		DESIRED tempo % (blink = soft takeover)
	+		Current Tempo range
	+		Cycle Tempo range (6%→10%→16%→100%)



Tempo range increase

Tempo range = 6%

Tempo range increase

TEMPO

- When tempo range changes, both tempo % and sync led will blink
- When soft takeover is in progress, tempo % shows wanted value, and sync led blinks

DDJ-1000/SRT: Loop Section

OUTSIDE A LOOP:

(tap)

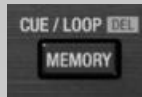


In / Out / 4-beat

(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:

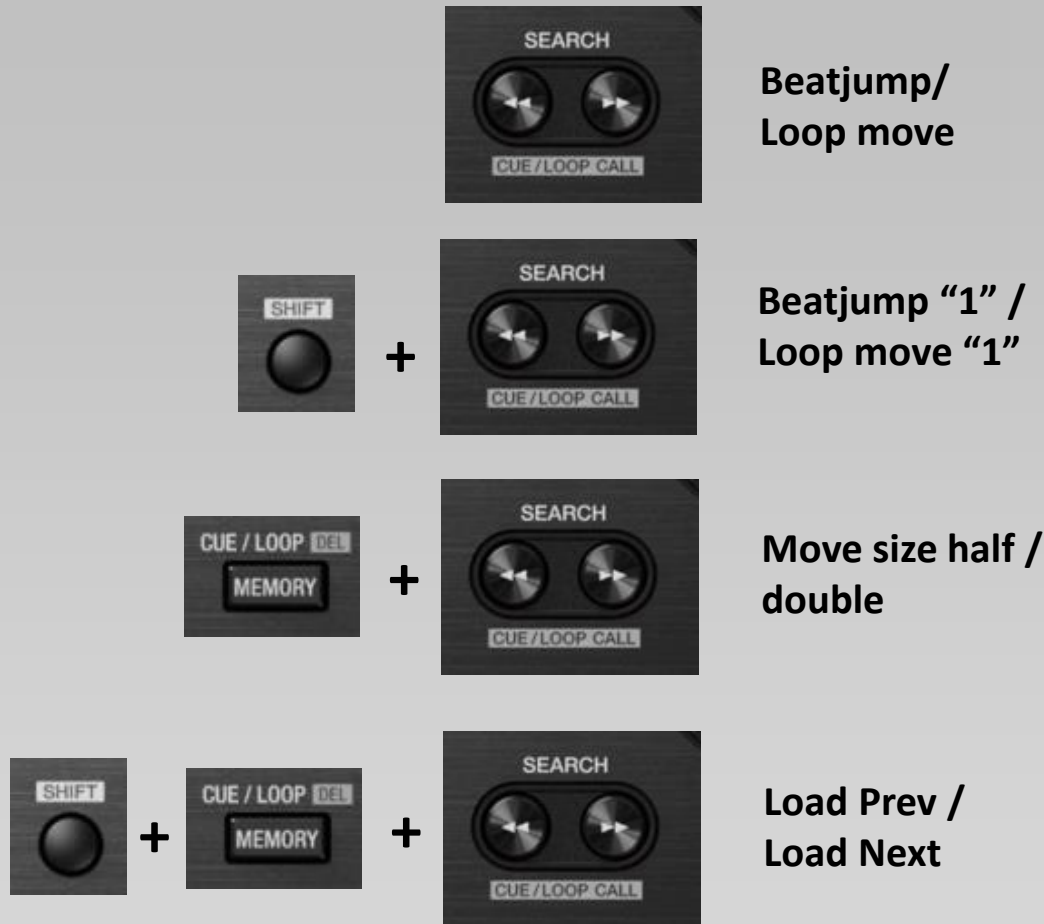


+

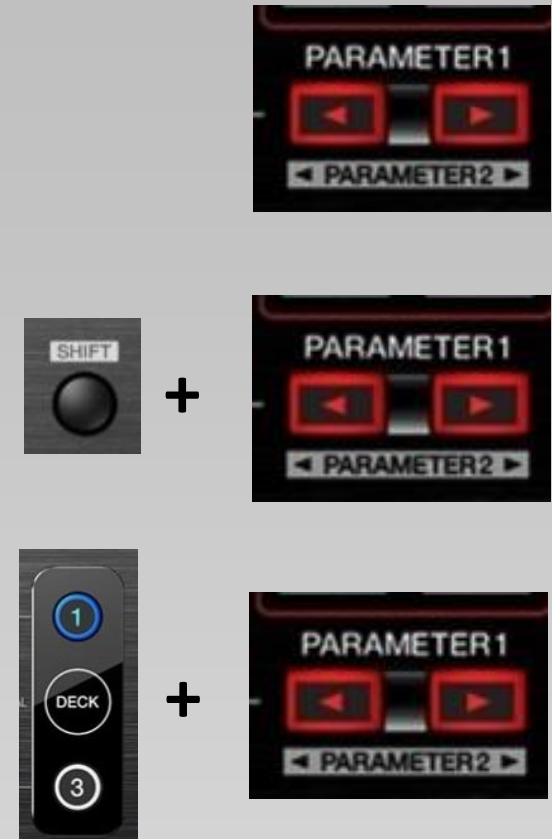


Increase / Decrease / Backwards Loop

DDJ-1000/SRT: BeatJump Section

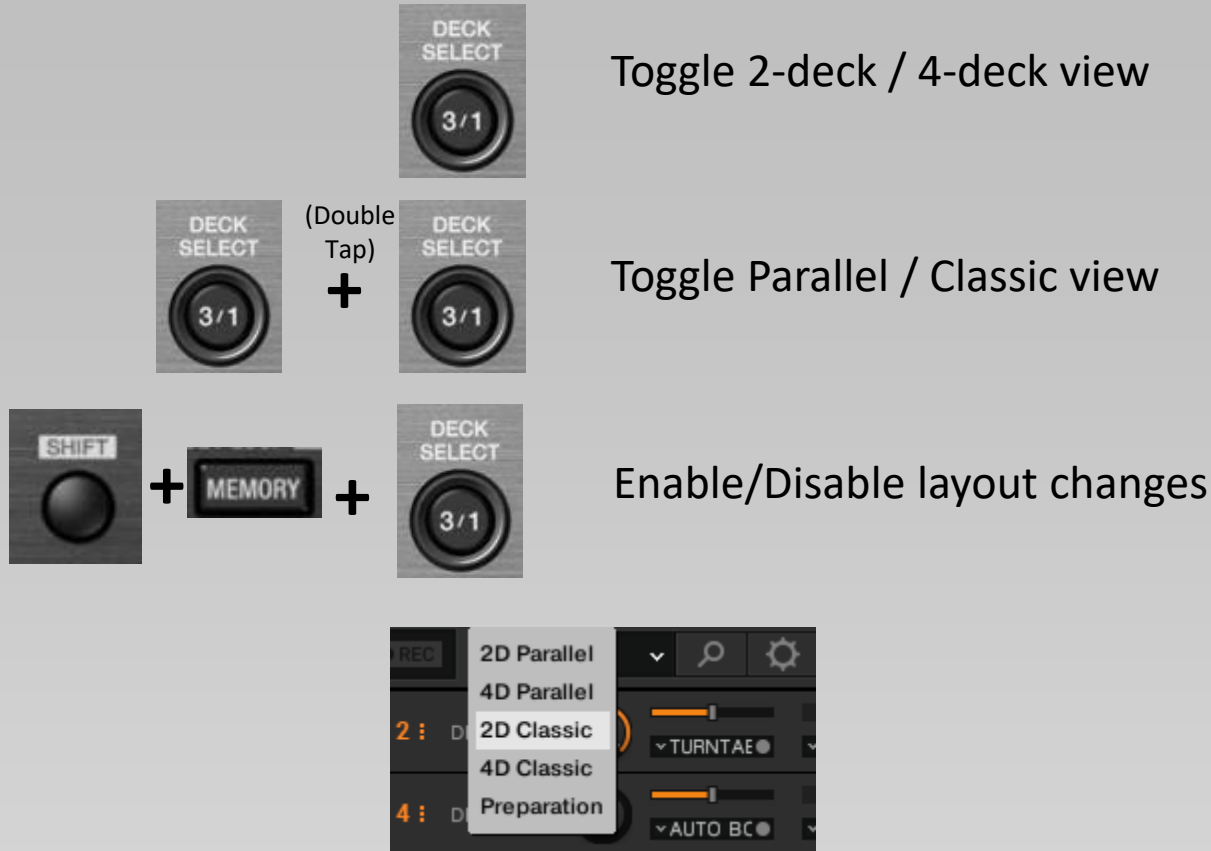


(DDJ-SX2/SZ)

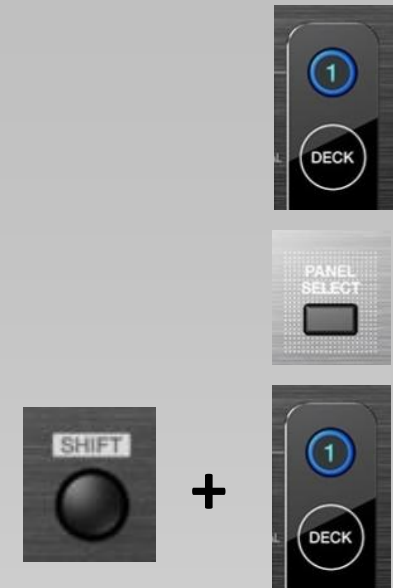


- Search buttons operate on beatjump or Loops depending if loop is active
- Use dedicated pad mode 6 for finer control

DDJ-1000/SRT: Deck layout



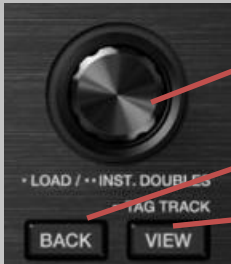
(DDJ-SX2/SZ)



- By default the mapping hides deck 3&4 to improve small screens
- These are shown when you access them (except mode 8)
- Double tap to toggle parallel/classic views
- Disable deck layout changes with “shift+memory+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

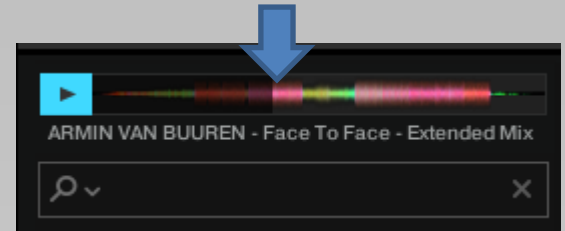
(release)



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

FX

DDJ-1000: BeatFX selection



FX info ONLY for MST case!



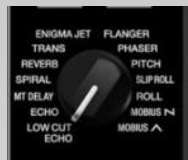
FX parameter



+



Single/Group mode



Select Traktor OR Pioneer Effect

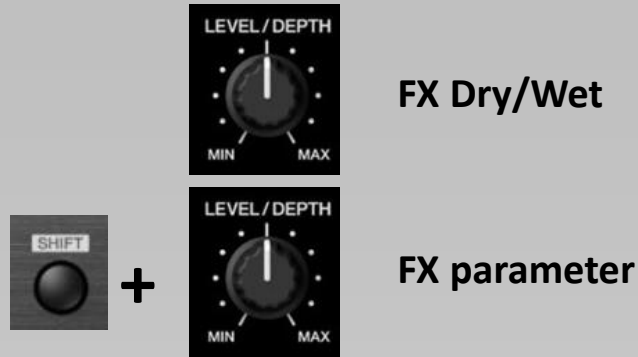


Select source. Important:
MST = Pioneer; 1..4 = Traktor!



- 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



- If the button doesn't match FX unit 4, this is a Pioneer firmware bug
- In this case, reset this using "memory" + "OFF"

Single-Knob Effects: Overview

DDJ-1000:



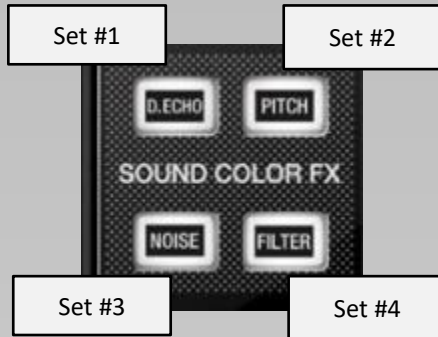
Traktor GUI



- Every knob has two effects, one on each side (like RMX-1000)
- Deck3 knob is a shortcut to Deck1
- Result: 4x different immediately accessible
- The 4x mixer buttons affects all decks. Total of 16x effects
- Pad shortcuts affect that deck only

Single-Knob Effects: Set selection

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

Single-Knob Effects: Control



TURN LEFT: Left MixerFX (Echos)
TURN RIGHT: Right MixerFX (Flangers)

(note: Windows-only feature)

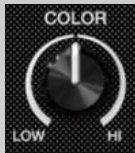


TURN LEFT: Left MacroFX (Echos)
TURN RIGHT: Right MacroFX (Flangers/Filters)

(any)

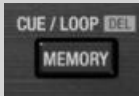


+



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

(deck 3&4)



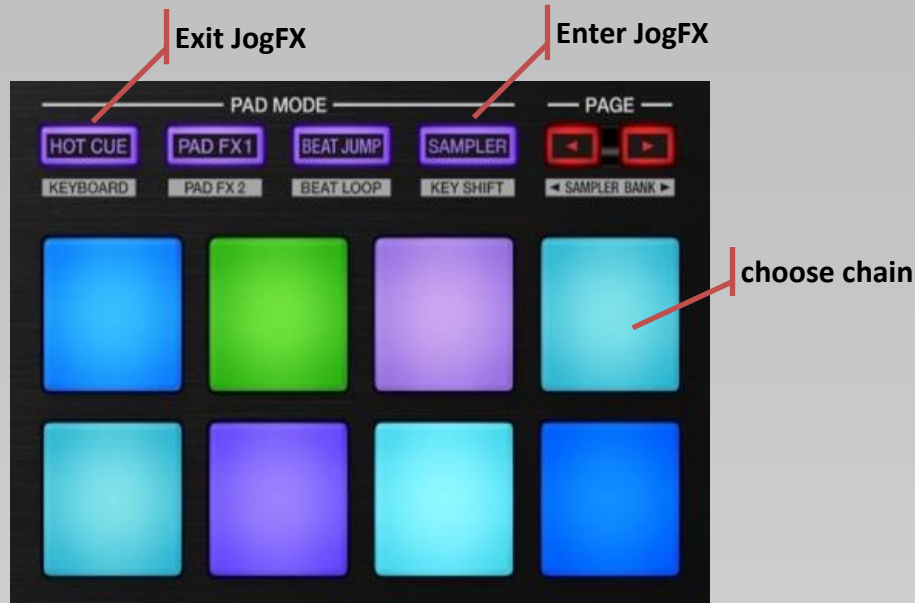
+



Access mixerFX for deck C and D

- Every knob has two effects, one on each side (like RMX-1000)
- Deck3 knob is a shortcut to Deck1
- Result: 4x different immediately accessible

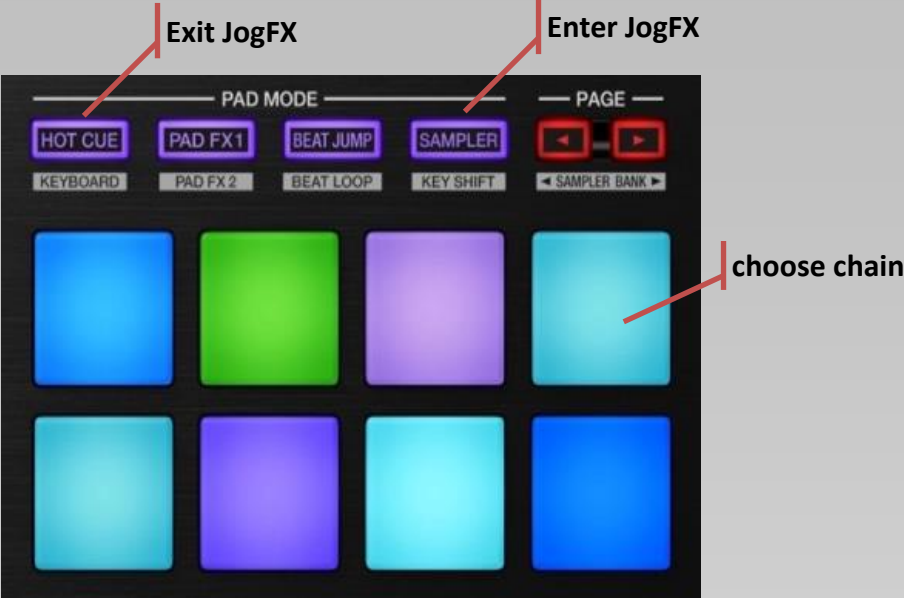
JogFX chains #1




- 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/pestrela/music/blob/master/traktor/README.md#list-of-fx-chains>


JogFX chains #2















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**

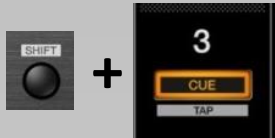
 **CENSOR**

 +  **CENSOR**

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

DDJ-1000/SRT: Echo out

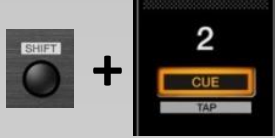
FAVORITES:



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

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

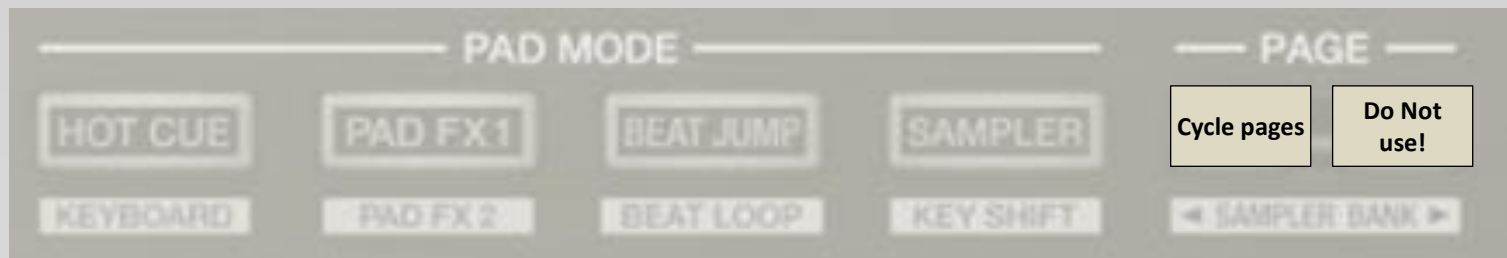
PAD MODES

HOT CUE
(Cancel JogFX)

PAD FX
(twice = cycle)

One Knob FX

JOG FX



(+shift)

KEYBOARD

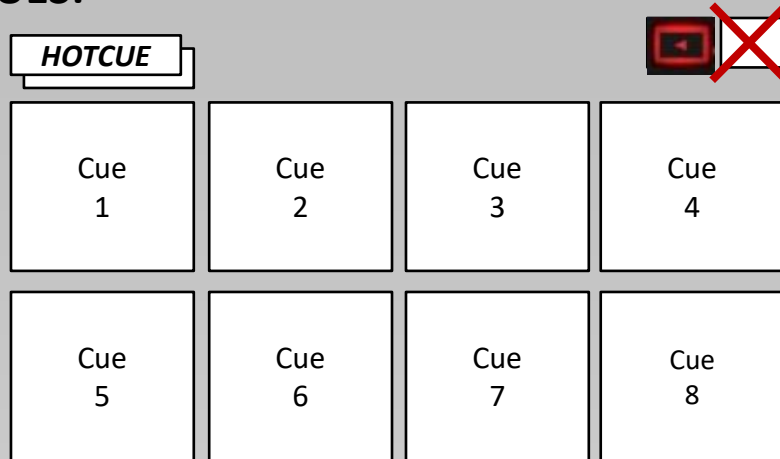
**BEATJUMP /
LOOPS**

SLICER

REMIX DECKS

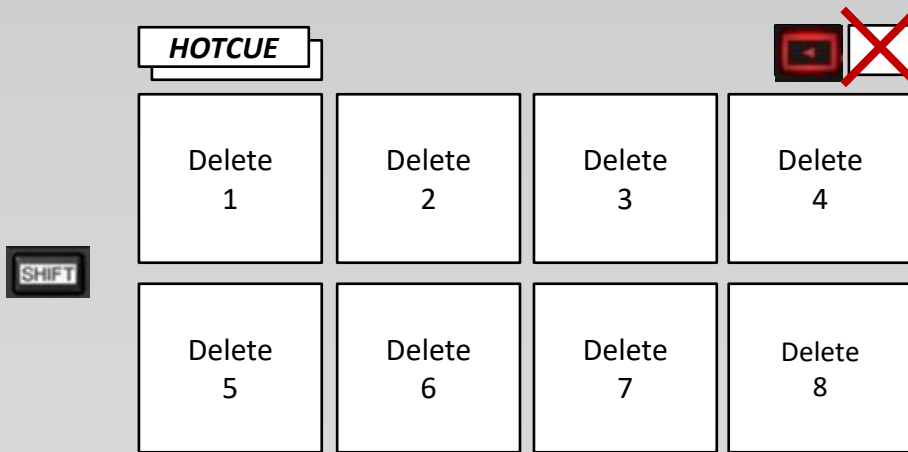
Pad mode #1: HotCues

HOTCUES:



- Hotcues always move the temporary cue as well

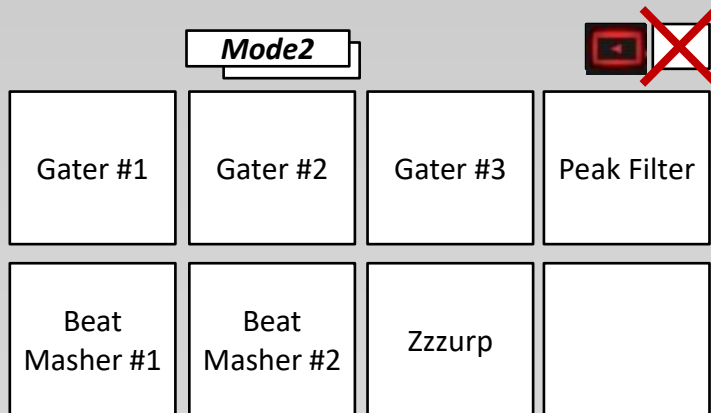
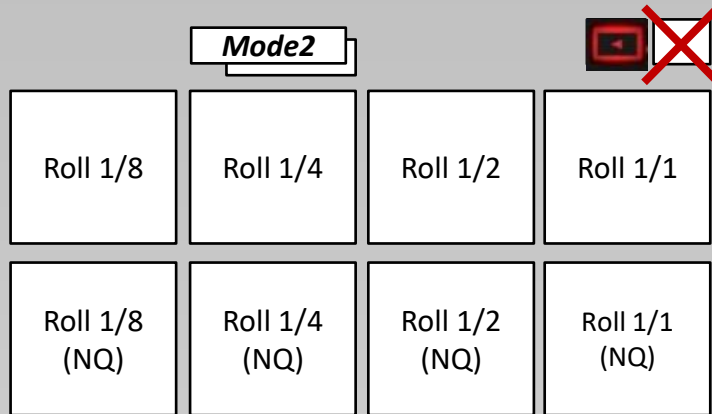
HOTCUE DELETE:



- Use shift to delete hot cues
- In settings / analyse options, disable : *“store beatmarker as hotcue”*

Pad mode #2: PadFX and Rolls (1)

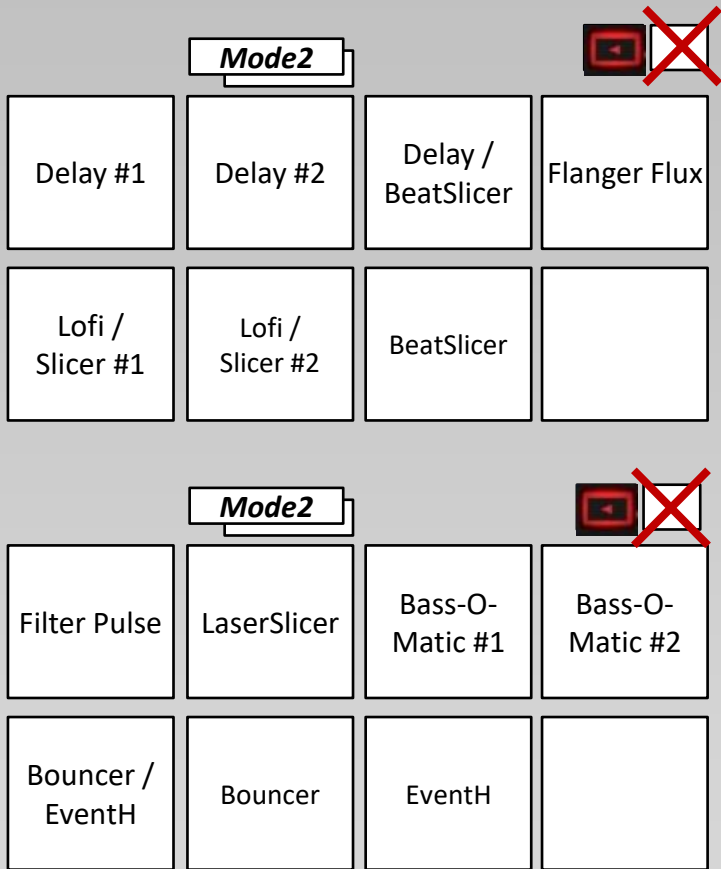
MAIN PAGES:



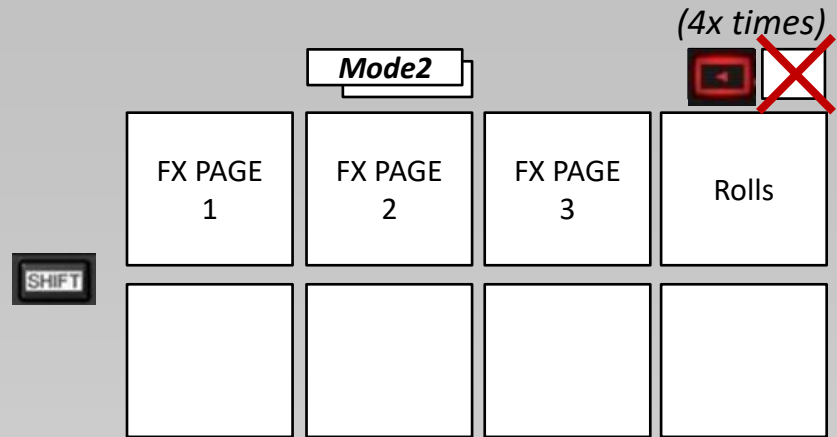
- Use "mode" button to cycle the top two pages

Pad mode #2: PadFX and Rolls (2)

EXTRA PAGES:



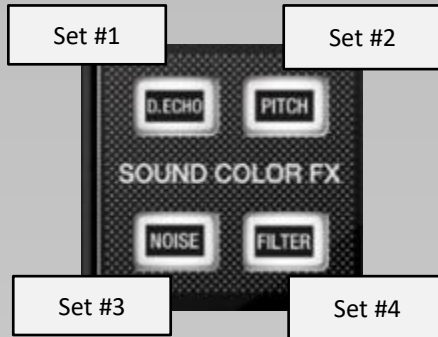
PAGE SELECTOR:



- 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: Single-Knob Effects

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 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 #4: JogFX

JOG FX:

(cancel)

Mode 4



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



- 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)

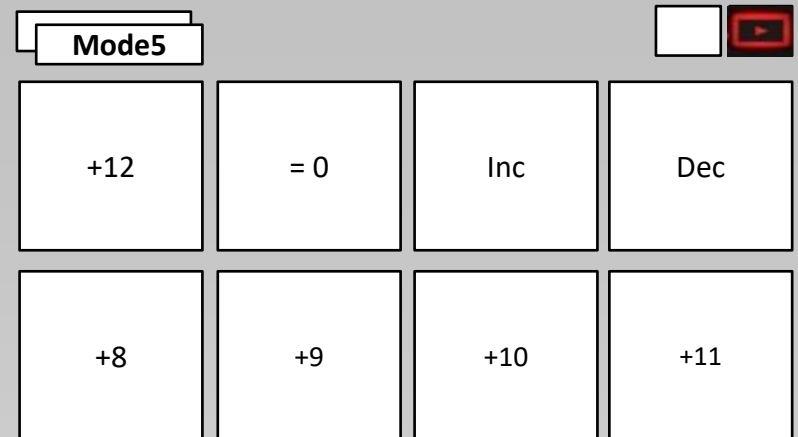
List of FX chains: <https://github.com/pestrela/music/blob/master/traktor/README.md#list-of-fx-chains>

Pad mode #5: Tone Play

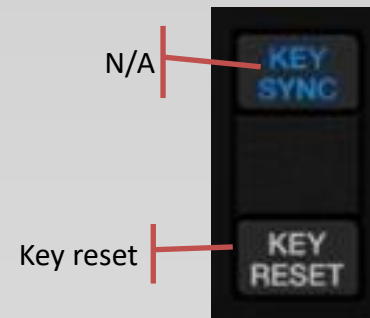
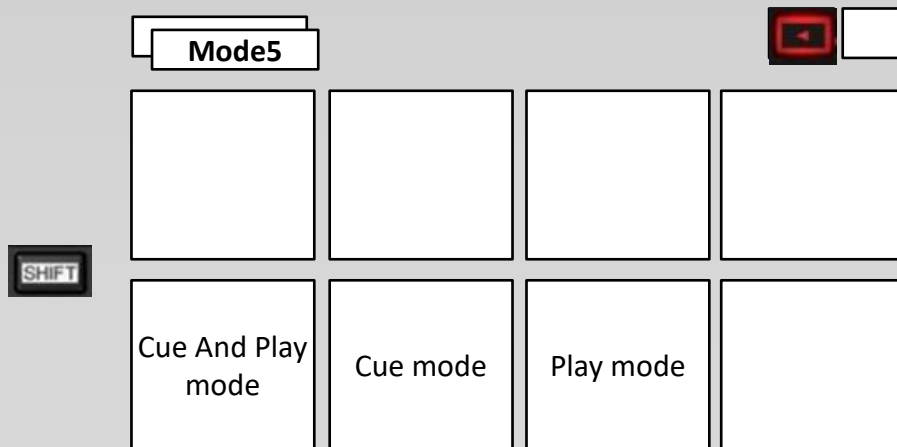
PAGE 1:



PAGE 2:

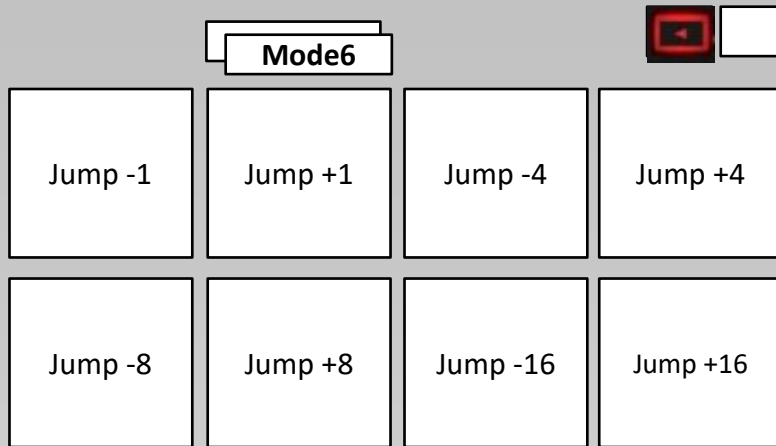


Use shift to choose between 3x modes:



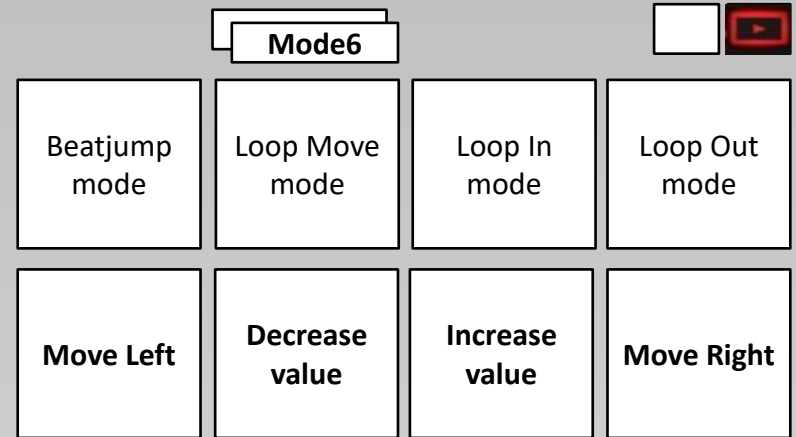
Pad mode #6: BeatJumps and Loops

BEATJUMP page:



- Use “<” arrow to select “beatjump” mode
- Beatjumps are performed even if a loop is active

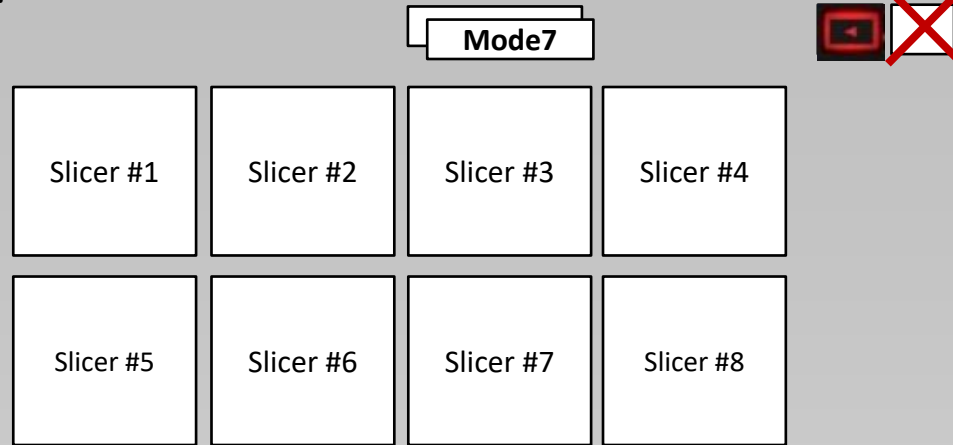
Detailed page:



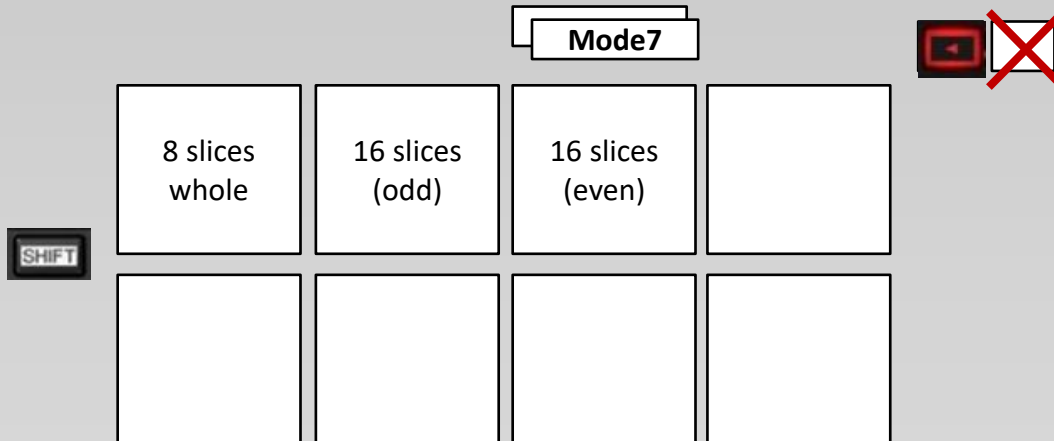
- Use “>” arrow to select “detailed” mode with full control of adjustment abilities

Pad mode #7: Slicer

SLICER:



SLICER MODES:



Use shift to choose between 3x modes:

Pad mode #8: Pattern Recorder

Overview:



IN: record steps →

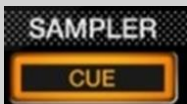
IN: adjust samples →

← OUT: triggered steps

← OUT: current step



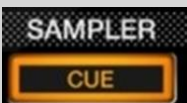
Blink: Recording steps



Solid: Only Playing



+



Off: Sequencer off

- Use “sampler cue” to start recording

Pad mode #8: Pattern Recorder

Overview:



IN: record steps



IN: adjust samples

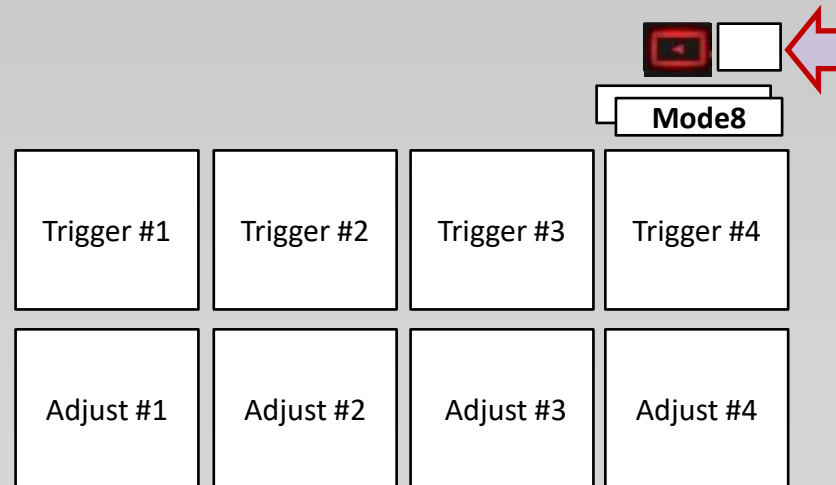


OUT: triggered steps



OUT: current step

Page "1":



- Use "Trigger pads" to record a 16-step pattern
- See the current timeline on "adjust pads"

Pad mode #8: Pattern Recorder

Overview:



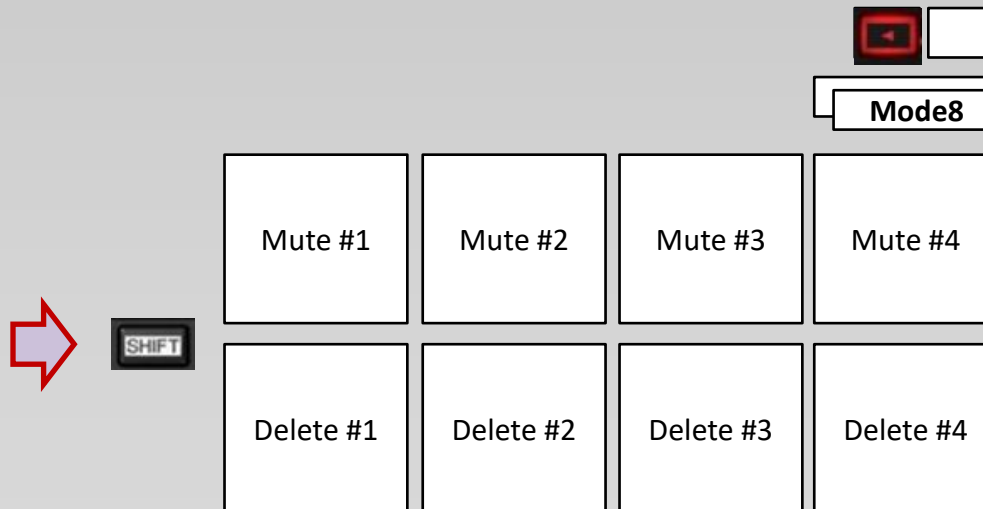
IN: record steps →

IN: adjust samples →

← OUT: triggered steps

← OUT: current step

Shift:



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

Pad mode #8: Pattern Recorder

Overview:







IN: record steps →

IN: adjust samples →

← OUT: triggered steps

← OUT: current step

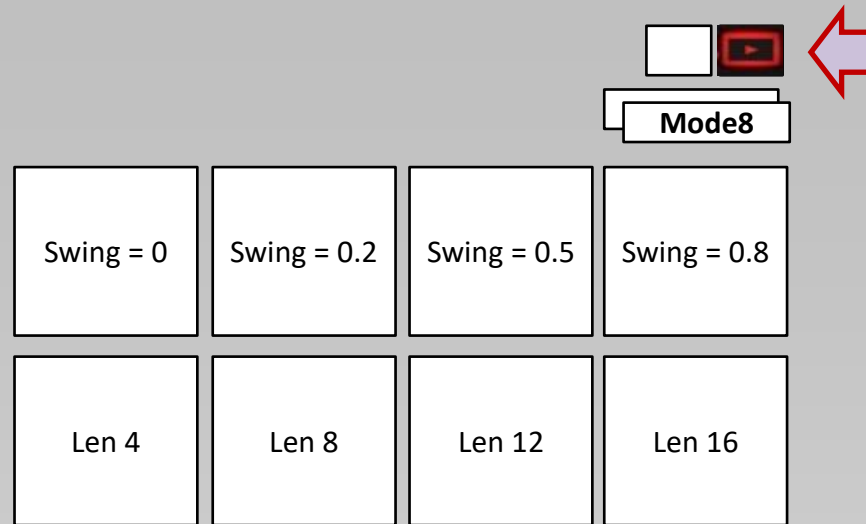
Adjust:

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

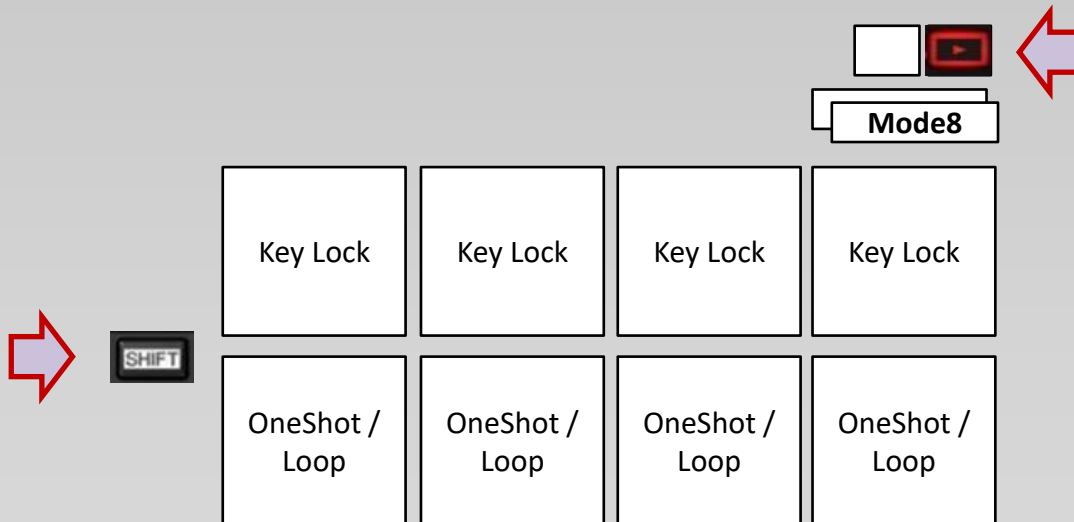
- Hold the Pad to adjust the Volume, Filter, FX and Selected sample per slot
- Decks A controls Deck C (**except** if it holds a Stem track)

Pad mode #8: Pattern Recorder

Page "2":










Page "2":



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

Pad mode #8: 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)

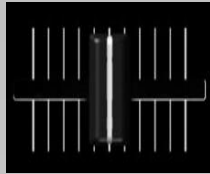
Ean Golden Stems Mix Walkthrough:

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

Creating Custom STEMS:

<https://github.com/pestrela/music/blob/master/traktor/README.md#how-to-create-your-own-karaoke-files-automatically-using-stems-and-ai>

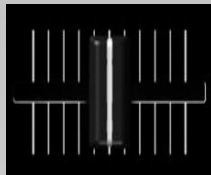
DDJ-1000: Cross-Fader



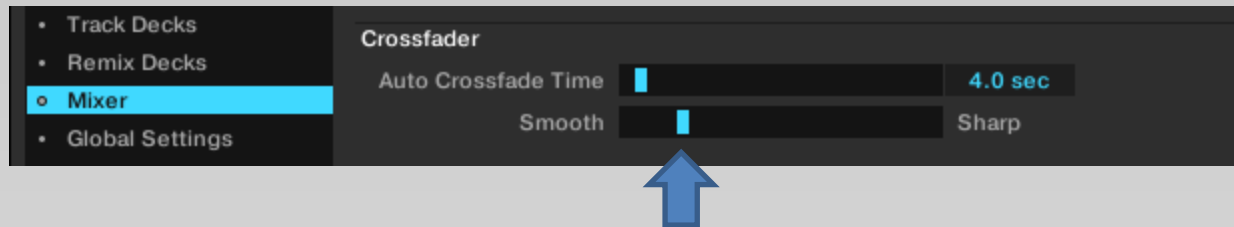
Crossfader



+



Crossfader Curve Adjust



DDJ-1000: External Microphones



Mic1 Volume

Mic2 Volume

Mic Hi Adjust / STEM FX

Mic Low adjust / STEM FILTER

- The hardware Mic EQ is done in hardware and cannot be disabled
- If you use Mics, do NOT use STEM FX or Filter.
 - Instead, set them with your mouse

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)

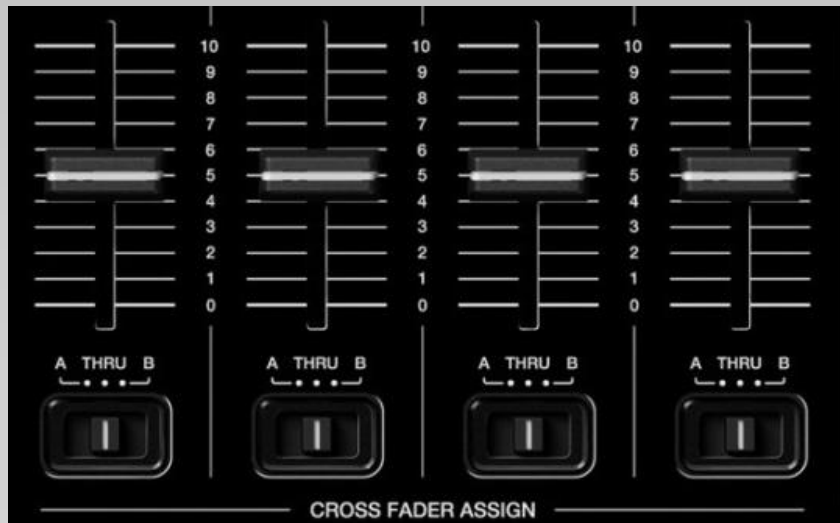


REFERENCE

DDJ-1000: Reset and Startup


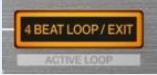




Manual Screens Reset



At startup, initial faders position is measured

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		Toggle Parallel / Classic view
Shift		Toggle elapsed / remain
Select PadFX mode		Toggle padFX subpages

DDJ-1000/SRT: Warning blinks



Blink: press to set floating cue



Blink: press to un-pause track



**Blink: Echo out is active
Censor Reverse is active (also blinks jog)**



Blink: Flux is active

(sign blinks in loop)



-05:58



Blink: Inside active loop



Blink: Pattern recording



Blink: Set loop in point



Blink: Tempo soft-takeover, Changed tempo range



**Blink: JogFX active, End of Track Warning, Reverse
Off: Volume zero, while scratching
On: Volume on**

DDJ-1000: Configurable Settings



Enable/disable sync aid



Toggle Monitor cue external/internal



Enable/disable filter superknobs



Enable/Disable layout changes



Screens Reset

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.

TABLE OF CONTENTS:

- Overview: 2x Shifts
- Overview: Decks
- Overview: Mixer
- Overview: Screens/Leds
- Overview: JogRing
- Overview: FX units
- Overview: Jog Screens
- Transport
- Turntable FX
- Sync
- Sync aids
- Auto tempo enlarger
- Loops
- BeatJumps / Loop Shifts
- Layout
- Browser
- Preview Player
- Beat FX
- Filter SuperKnobs
- JogFX chains
- Censor
- Echo Out
- Pad 1: Hotcues
- Pad 2: PadFX/Rolls
- Pad 3: Superknobs
- Pad 4: JogFX
- Pad 5: Tone Play
- Pad 6: Beatjump/loop
- Pad 7: Slicer
- Pad 8: Pattern Recorder
- Pad 8: Stems
- CrossFader
- Beatgrid
- Reset and Startup
- Summary: Gestures
- Summary: Warning blinks
- Summary: Config Settings
- Release notes v7.0.0
- Windows vs MAC versions

ENJOY!