DDJ-1000 MAPPING – FULL MANUAL

- 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

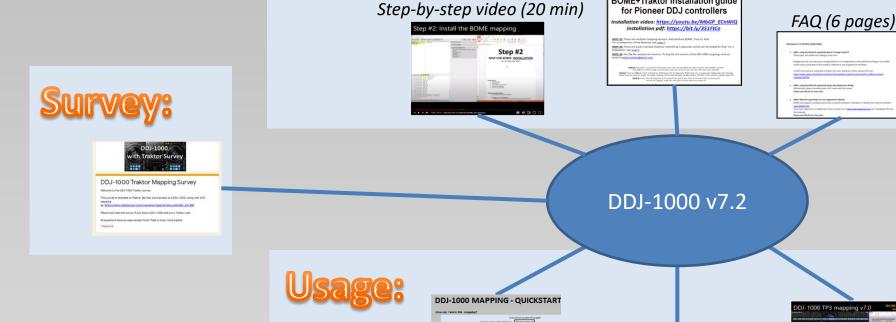
- CrossFader
- Beatgrid
- Reset and Startup
- Summary: Gestures
- Summary: Warning blinks
- Summary: Config Settings
- Release notes v7.0.0
- Windows vs MAC versions

DDJ-1000 MAPPING - QUICKSTART

Installation guide (50 pages)
BOME+Traktor installation guide

Manual (80 slides)

How can I learn this mapping?



Installation:

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

Quick Start (8 pages)

Step-by-step video,

with index (90 min)

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 +	(only mappable in Traktor)
Quick Search	SEARCH +	SHIFT +	(compatibility with SX2/SZ mapping)
Beat Grid	SHIFT +	KEY KEY H	(shortcut was too dangerous)
Deck Zoom	+	CUE / LOOP DET	(shift+knob = browse tree in traktor)
Next Track / Prev Track	(tap)	SHIFT CUE/LOOP DELL SEARCH MEMORY +	(shortcut was too dangerous)
Loop Adjust	+ ()	(long press)	(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

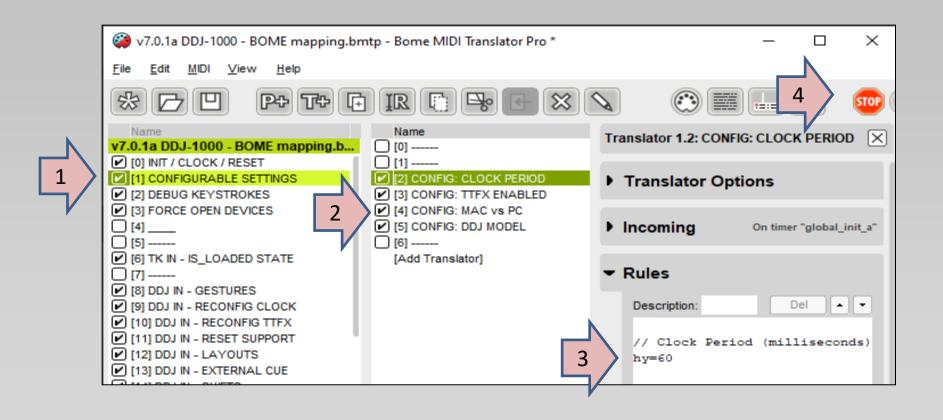
Very Important: All automatic features are shipped **DISABLED** by default.

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

	Button	Name	Explanation
CUE/LOOP TOTAL MEMORY +	MASTER TEMPO	Tempo Enlarger	Reaching the fader edge raises the tempo range automatically . Crossing "zero" sets the tempo to 6%
	PLAY/PAIGE	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	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 SYNG MASIER	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)
	GARANMANT SIGNAMAN	BOME clock	Calibrates the mapping CPU requirements . Low values = fast CPUs; High values = slow CPUs.

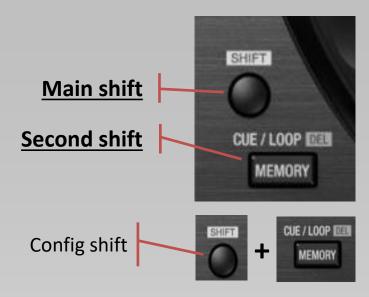
DDJ-1000: Configurable Settings - Setting defaults

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



OVERVIEWS

DDJ-1000/SRT: Shifts



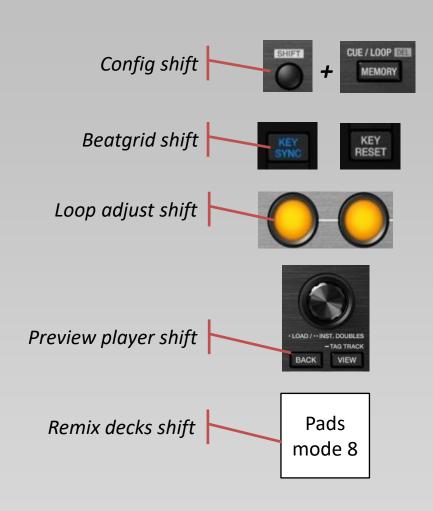
(DDJ-SX2/SZ)





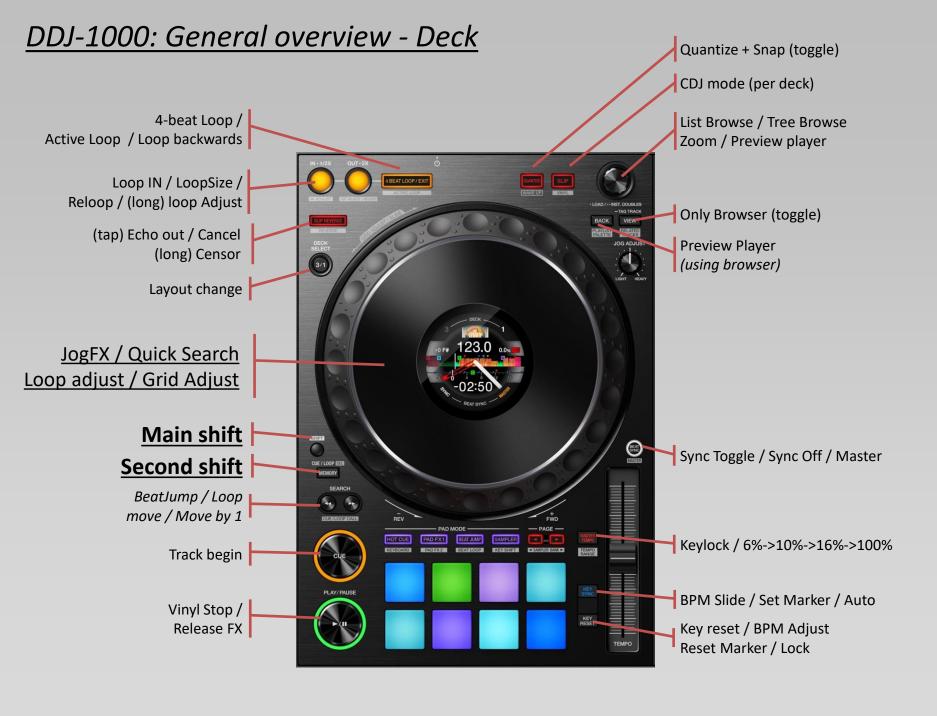
Other combinations:

(DDJ-SX2/SZ)

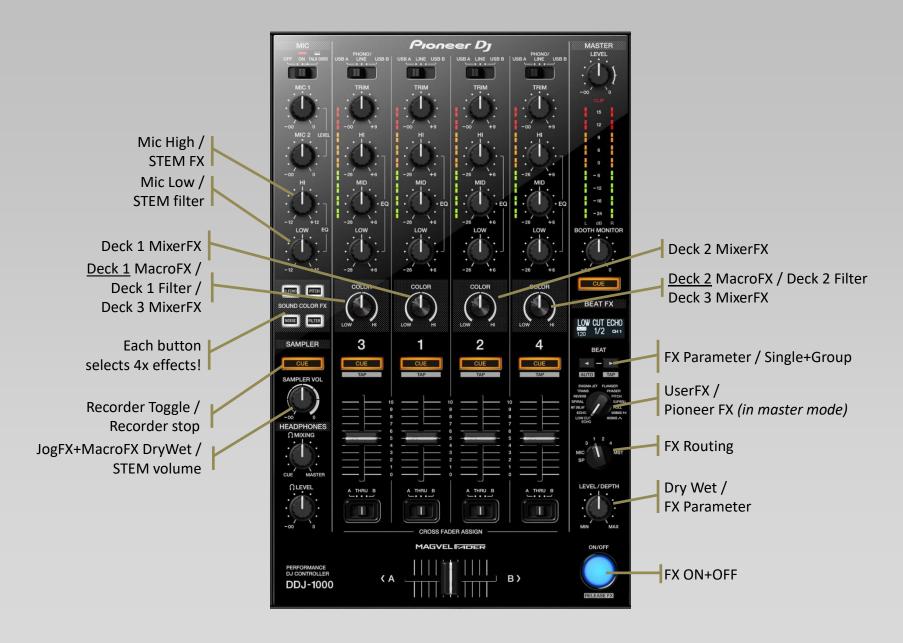




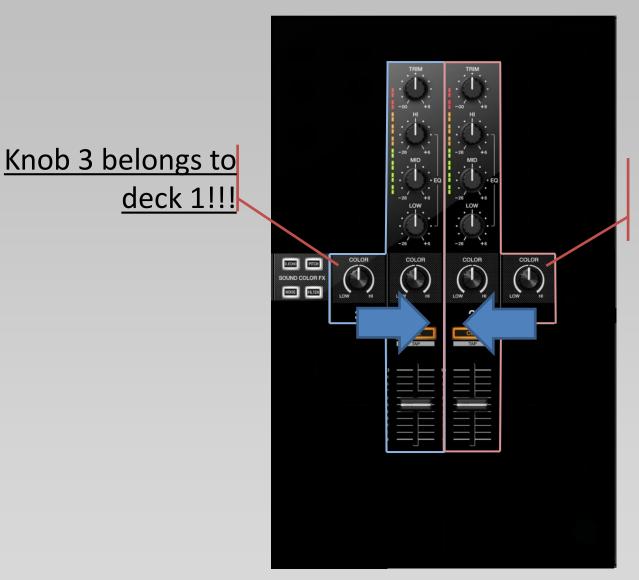
Besides the main shifts, these are the other button combinations



DDJ-1000: General overview - Mixer



DDJ-1000: General overview – 16x SuperKnobs



Knob 4 belongs to deck 2!!!

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

DDJ-1000: Jog Screens and LEDs RESET SCREENS Loop Active Vinyl On/Off Loop In **⊕** reкordbox 2/4 On-Air Deck / End track warning / JogFX warning JogFX *0 c 137.8 0.0% Range Enlarger / Show Tempo Range Soft takeover and Base BPM; Toggle elapsed +remain CUE / LOOP DE Tempo Range Show Loop and Move size Tempo adjust (automatic range) CUE flashes when a new cue can be set

KEY

PLAY/PAUSE

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)

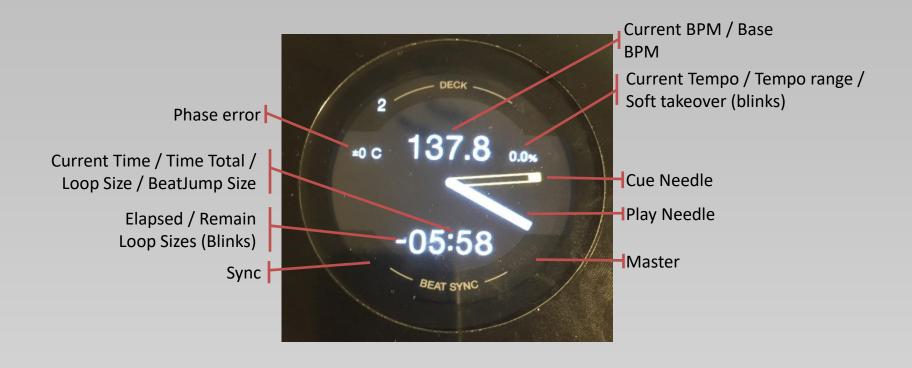
Blink:

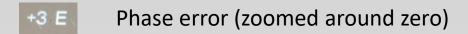
- JogFX active
- End of Track Warning
- Reverse



SCREENS

DDJ-1000: Jog Screens







DDJ-1000: Jog Screens



Preview Tempo range







Toggle time elapsed / remain



Preview loop / move sizes (sign blinks)

loop warning







Preview track length and base BPM

Base BPM







Screens Reset





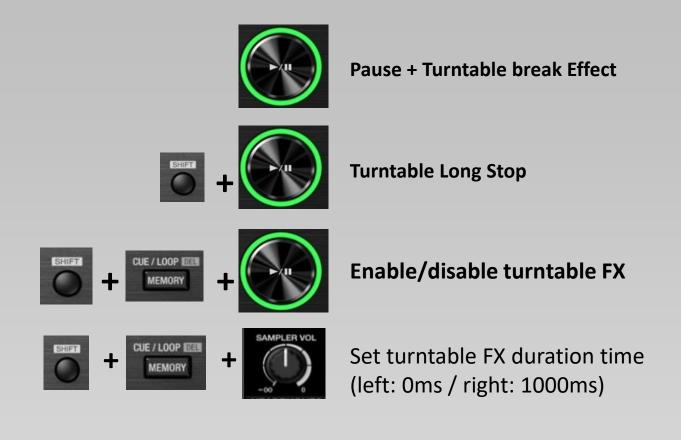




Raise/Lower BOME clock period

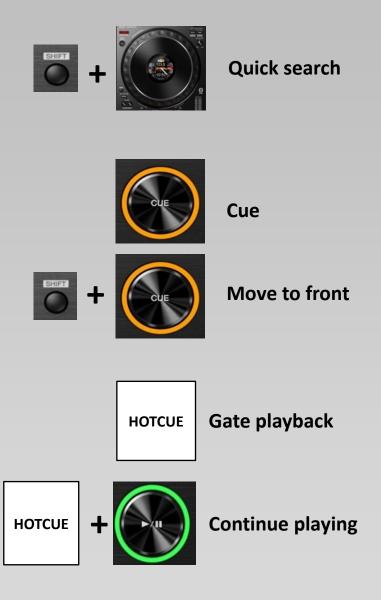
TRANSPORT

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

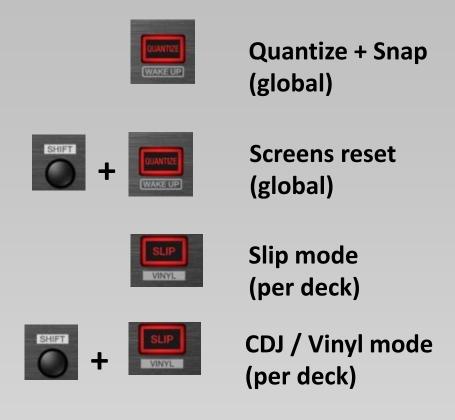


Important: Pressing "pause" introduces a lag in purpose to hear the turntable break effect. To configure this feature press "shift+memory+pause". If slip mode is "on", the track does not stop.

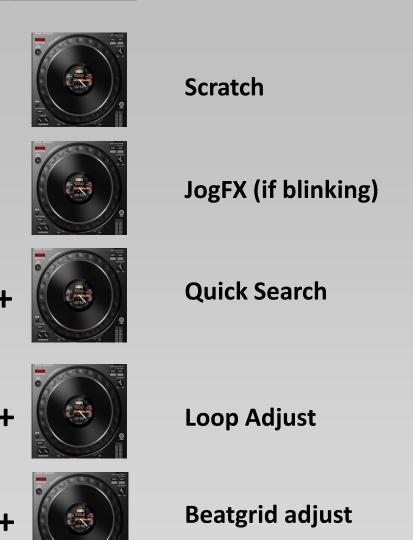
DDJ-1000/SRT: Transport



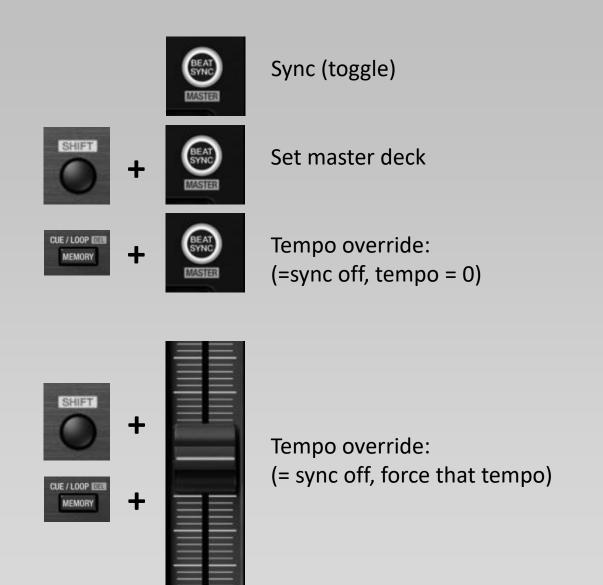
ALL DDJs: Slip and Vinyl mode



ALL DDJs: All Jog operations



DDJ: Sync Section



DDJ: Elastic Beatgrid Helpers



For more info on elastic beatgrids in Traktor, see this blog post

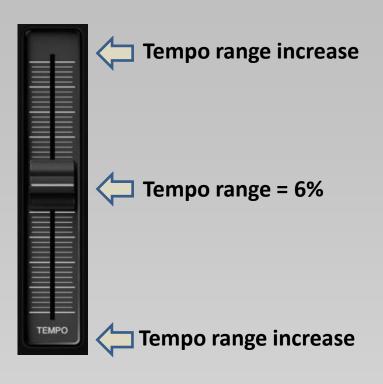
DDJ-1000: Tempo range and Warning





- 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

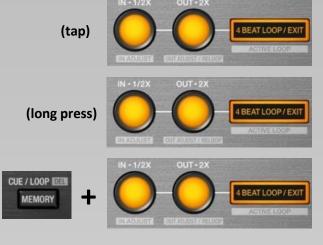




- Reaching the edge of the dial will automatically increase the tempo range
- Crossing zero will set the range to the minimum (6%)
- Use "shift+memory+master_tempo" to disable this feature

DDJ-1000/SRT: Loop Section

OUTSIDE A LOOP:



In / Out / 4-beat

Re-Loop / Loop activate

Half / Double / Loop Set

INSIDE A LOOP:



Half / Double / Deactivate Loop

Loop Adjust Whole / Adjust Out

BACKWARD LOOPS:

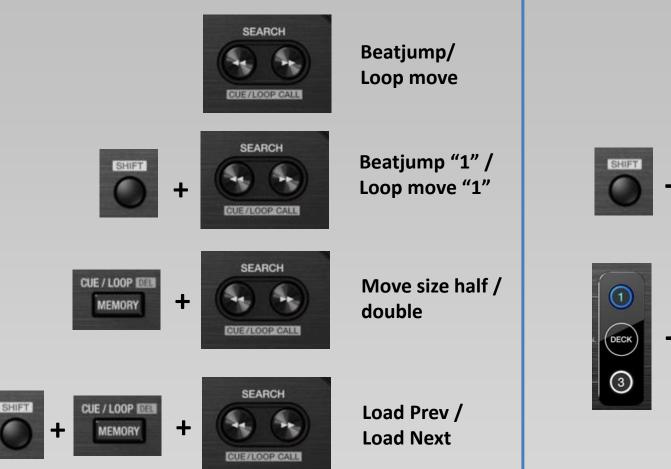


Increase / Decrease / Backwards Loop

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

DDJ-1000/SRT: BeatJump Section

(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







2-decks

4-decks

Parallel

Deck A
Deck B
Deck A
Deck B

Browser

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

(Double tap)



Deck A Deck B

Classic

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



GUI LAYOUT: automatic operations

<u>In addition</u> 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



ALL DDJs: Preview Player



- 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

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?



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



- 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 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 <u>solid</u>, but the FX is on
 - The blue button can be <u>blinking</u>, but the FX is off



• If this happens, press "memory" + "ON/OFF" once



DDJ-1000/SRT: Slip reverse

(long press) Censor **Echo Out** (tap) **Echo Out resume** (tap) **Reverse** Mode 4 Mode 3 Echo out

(DDJ-SX2/SZ)



- 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

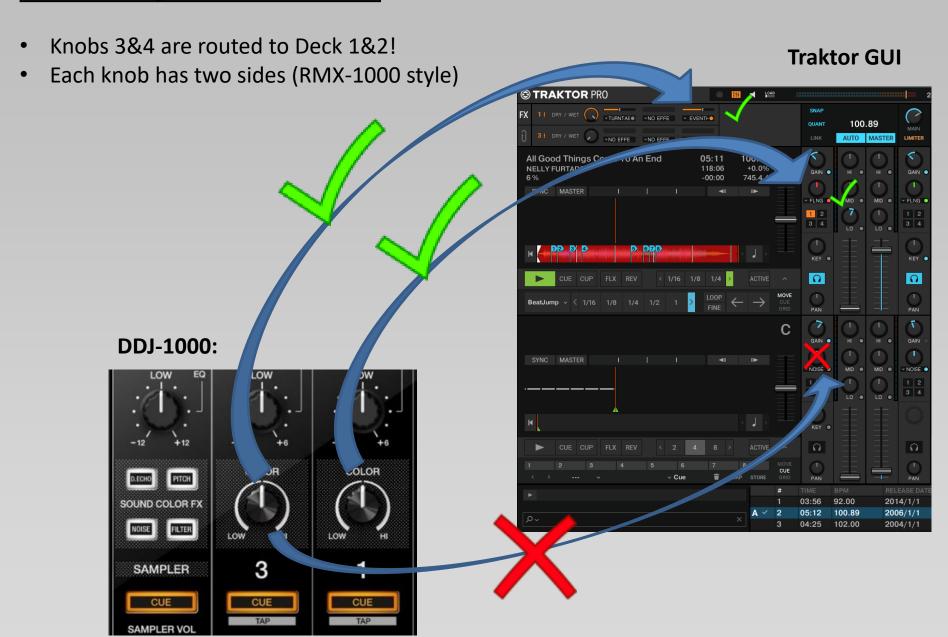


Configure TTFX delay

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

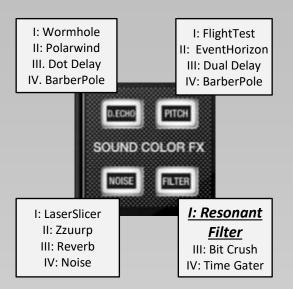
16x FILTERS

16x Filters for Deck A and B:



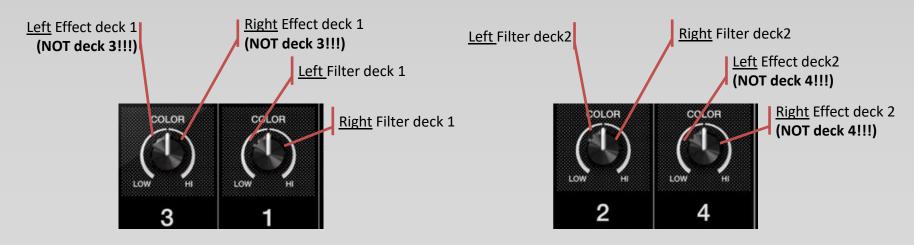
16x Filters for Deck A and B:

SELECTION:



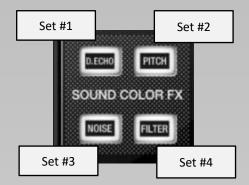
- Each button selects four different effects:
 - Each knob has two different sides (RMX-1000 style)
 - Knobs 3&4 are routed to Deck 1&2 instead
- As such: 4 (buttons) x 2 (sides) x 2 (knobs) = 16x effects

USAGE:



16x Filters for Deck A and B

MIXER:



PAD MODE #3:

Echo: Wormhole Flanger: PolarWind

Echo: Dot delay Flanger: Barber Pole Echo: FlightTest Filter: EventHorizon

Echo: Dual Delay Flanger: BarberPole

Mode3

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>



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)



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

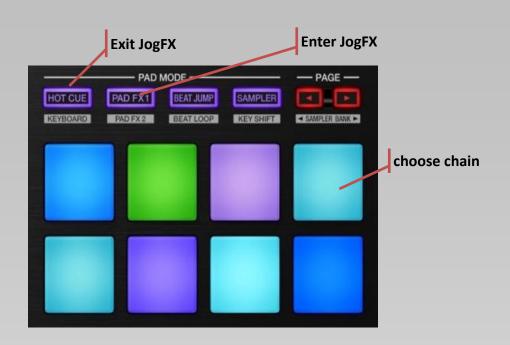


Access mixerFX for deck C and D

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

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)

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

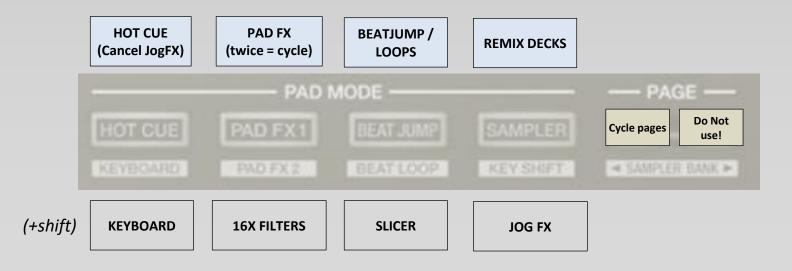
JOG FX: (cancel) Mode 6 EventHorizon Beatmasher Beatmasher Gater Digital filter Filter Beatmasher (none) Gater Gater Reverb Reverb Flanger Beatmasher FormatFilter Peak filter Peak filter Echo out (None) Flightest Gater Gater





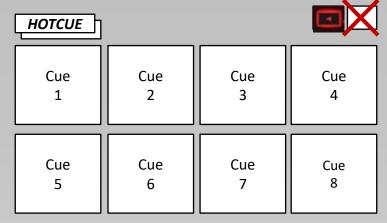
PAD MODES

There are 8x Pad Modes:



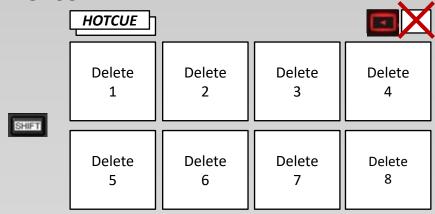
Pad mode #1: HotCues

HOTCUES:



Hotcues always move the temporary cue as well

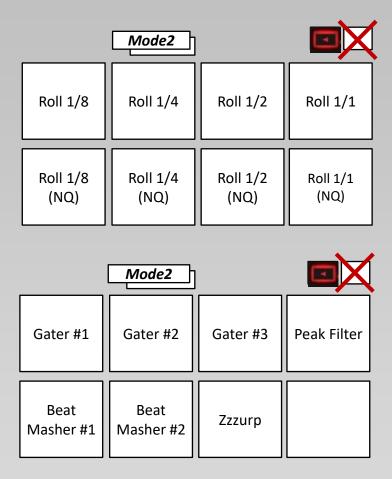
HOTCUE DELETE:



- 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)

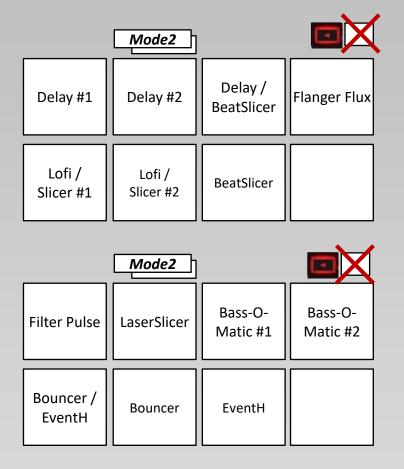
MAIN PAGES:



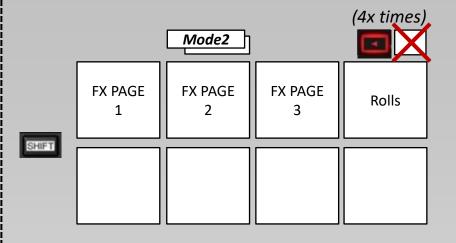
Use "left mode" button to cycle the top two pages

Pad mode #2: PadFX and Rolls (2)

EXTRA PAGES:



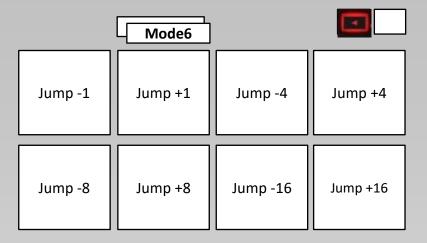
PAGE SELECTOR:



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

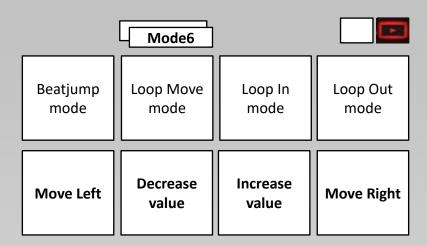
Pad mode #3: BeatJumps and Loops

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 #4: JogFX

JOG FX:

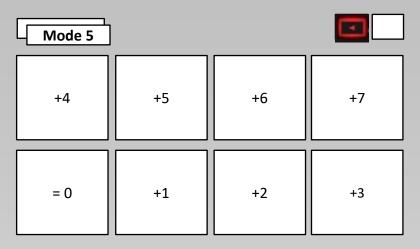
Mode 4 (cancel) EventHorizon Beatmasher Beatmasher Gater Digital filter Filter (none) Beatmasher Gater Reverb Gater Reverb Flanger Beatmasher FormatFilter Echo out (None) Peak filter Peak filter Flightest Gater Gater



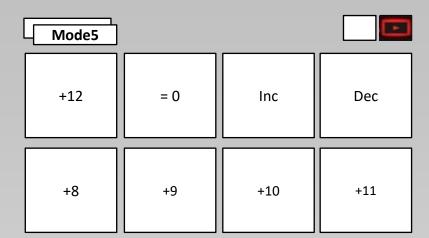
- Enter jogFX mode on mode 4 (jog will blink)
- Touch jog to apply FX;
- Turn jog to change FX;
- Release jog to stop FX;
- Sampler volume to Dry/Wet
- Press "hotcues" to cancel jogFX (=scratch mode)

Pad mode #5: Tone Play

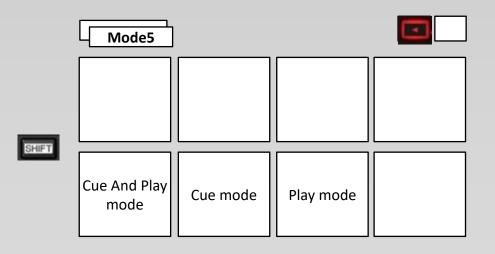
PAGE 1:

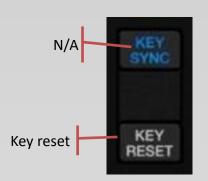


PAGE 2:



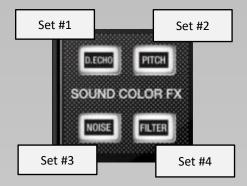
Use shift to choose between 3x modes:





Pad mode #6: Single-Knob Effects

MIXER:



PAD MODE #3:

Echo: Wormhole Flanger: PolarWind

Echo: Dot delay

Flanger: Barber Pole

Echo: FlightTest Filter: EventHorizon

Echo: Dual Delay Flanger: BarberPole

Mode3

Masher: LaserSlicer
Masher: Zzuurp

1416311C1 . 22001 p

Echo: Reverb White: Noise **Resonant Filter**

Bit Crush Time Gater

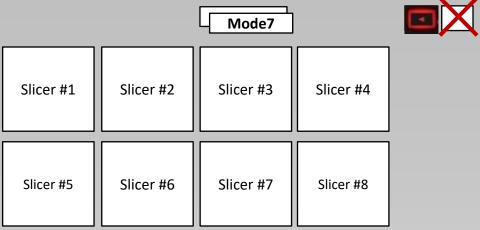
Noise: DarkMatter Masher: BassOMatic Masher: Granuphse Streetch fast Streetch slow Streetch fast

Echo Out

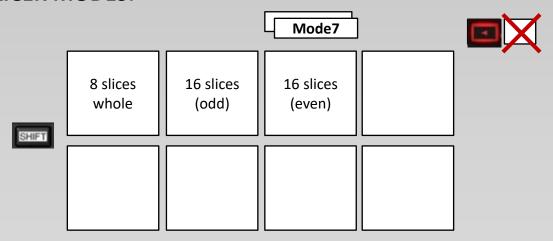
- Mixer shortcuts affects all decks
- Pad shortcut affect that deck only

Pad mode #7: Slicer

SLICER:



SLICER MODES:



Use shift to choose between 3x modes:

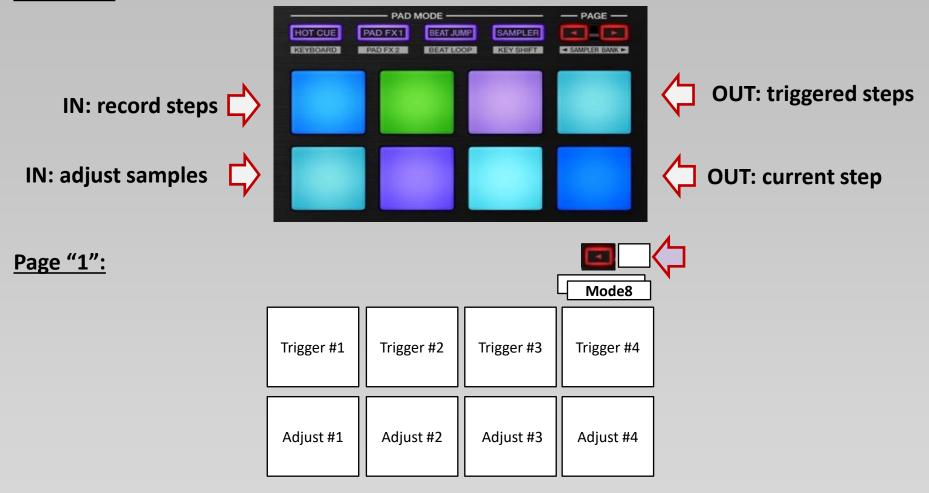
Overview:





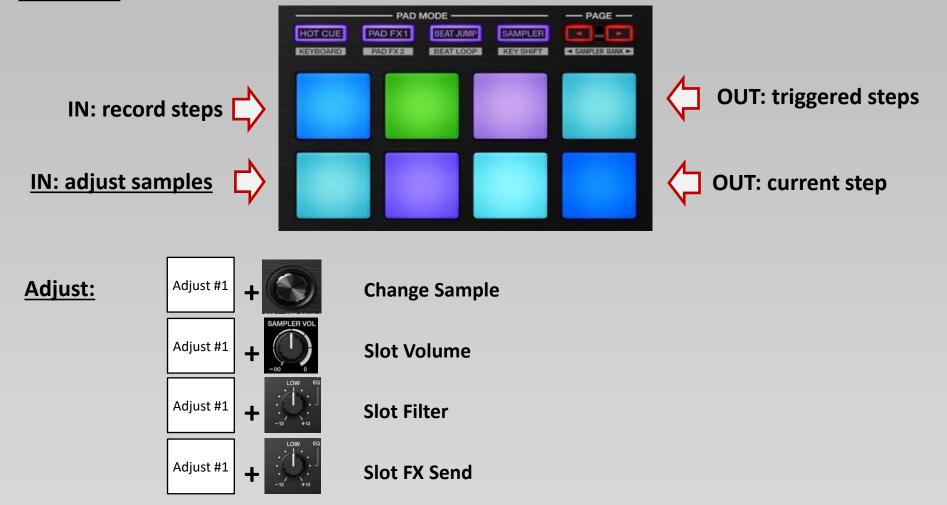
Use "sampler cue" to start recording

Overview:

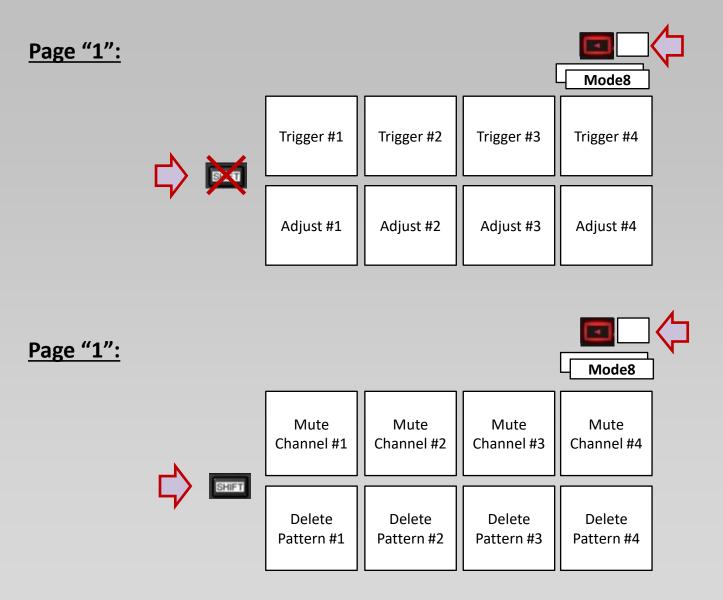


- Use "Trigger pads" to record a 16-step pattern
- See the current timeline on "adjust pads"

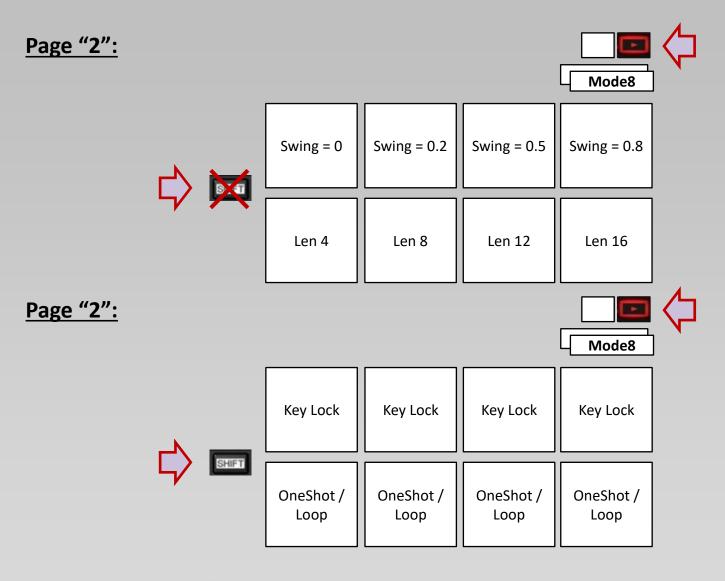
Overview:



- 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)



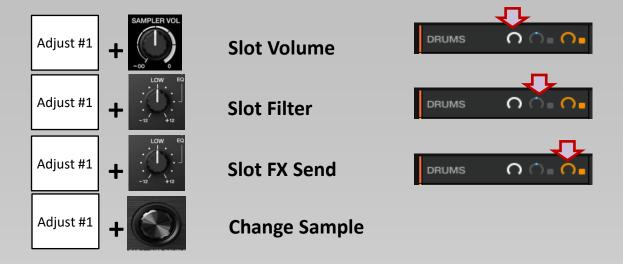
Use "shift" to Mute the slot, and to delete the recording + stopping samples



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

Pad mode #8: STEMS

Adjust:



- 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

DDJ-1000: External Microphones



Mic1 Volume

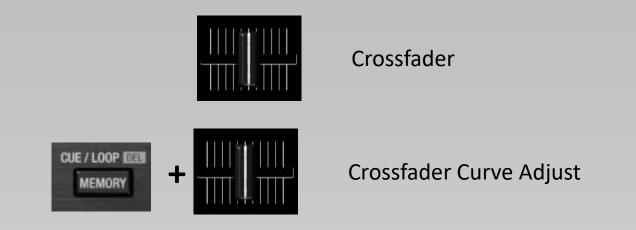
Mic2 Volume

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, just set them with your mouse

DDJ-1000: Cross-Fader





DDJ-1000/SRT: Beatgrid

(DDJ-SX2/SZ)

BPM button:



BPM adjust (fine)

Lock track

Set Beatmarker

(involved buttons)







SLIDE button:



Grid Slide (fine)

Auto BPM

Delete Beatmarker

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

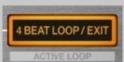


Blink: press to un-pause track



Blink: Flux is active





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)



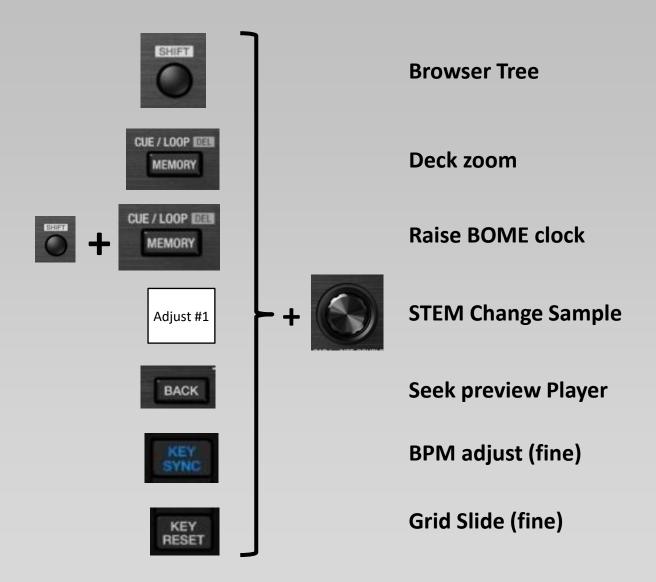
Blink: Beat FX enabled



Blink: Echo Out is active

Blink: Reverse Flux is active

DDJ-1000/SRT: All browser operatins



DDJ-1000/SRT: All gestures

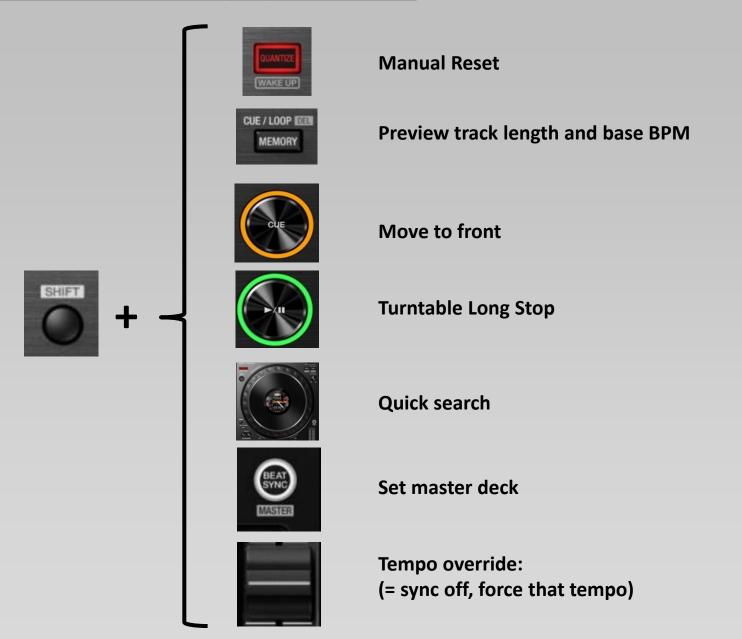
Single Tap	Button	Long Press
Echo Out	SLIP REVERSE REVERSE	Slip reverse (AKA Censor)
4-Beat loop	4 BEAT LOOP / EXIT	Loop activate
Set IN/OUT points Half / Double loop	IN - 1/2X OUT - 2X EZEAUSUSTA COURTUS SELECCIA	Re-Loop (like in CDJs)
	IN - 1/2X OUT - 2X EIGANUSEE GUIANUS PALESOS P	Loop Adjust Whole / Loop Adjust Out

Single Tap	Button	<u>Double Tap</u>
Toggle 2-deck / 4-deck view	31)	Parallel / Classic view
Shift	SHIFT	Toggle elapsed / remain
Select PadFX mode	PAD FX1	Toggle padFX subpages
Load Selected		Instant Doubles

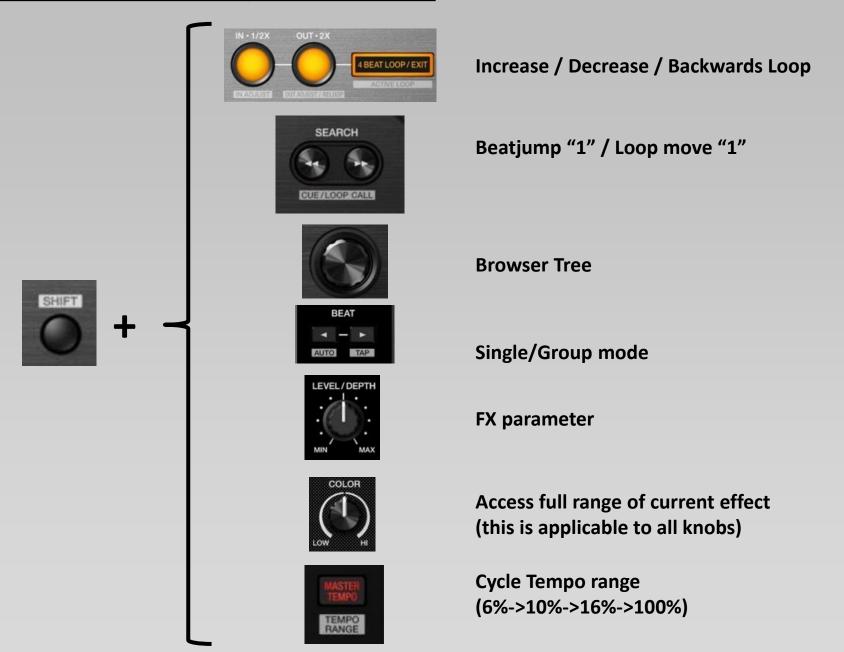
DDJ-1000/SRT: All shifts

Shift	Button
Main shift	SHIFT
Second shift	CUE / LOOP TOTAL MEMORY
Configure shift	CUE/LOOP DELL
Beatgrid shifts	KEY SYNC RESET
Loop adjust shift	
Preview player shift	- LOAD / - INS - BACK
Remix decks shift	Pads mode 8

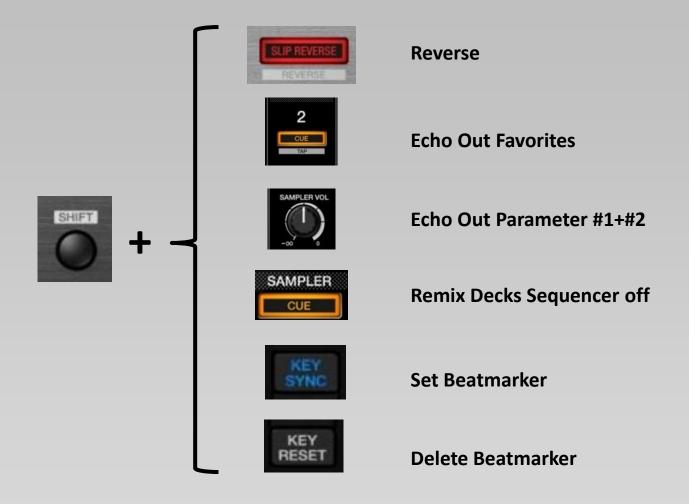
DDJ-1000: Main Shift (part #1/#3)



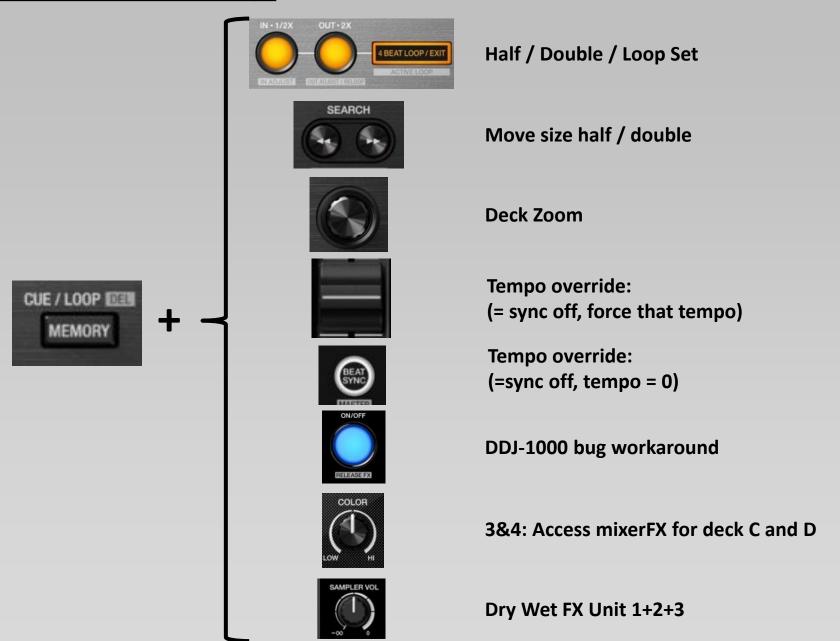
DDJ-1000: Main Shift (part #2/#3)



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



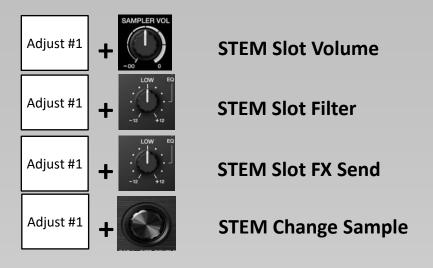
DDJ-1000: Second shift



DDJ-1000: Other shifts (part #1)



DDJ-1000: Other shifts (part #2)





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

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.



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

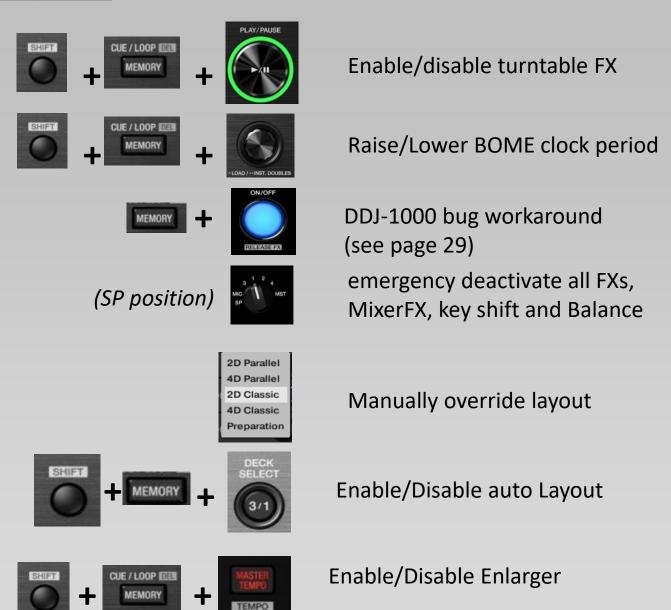
Differences of Mac vs Windows versions

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 <u>using AppleScript</u>.

If you have experience in AppleScript please contact me.

V7.1 update



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)



- 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!