DDJ-1000 TRAKTOR MAPPING - v7.1

v7 NEW FEATURES:

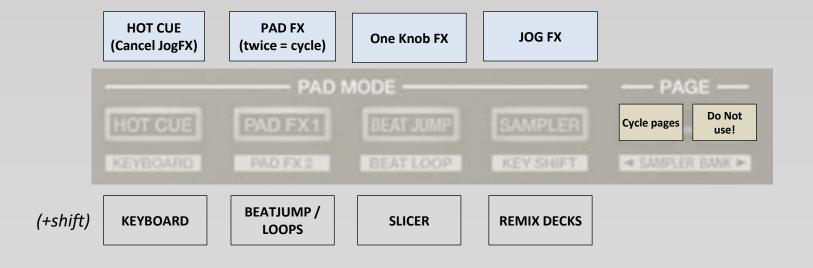
- 16x Filter SuperKnobs (p30)
- Access all 9x MixerFX (p30)
- Resonant Filter (p31)
- Turntable FX (p16)
- Remix decks recorder (p46)
- STEMS (p50)
- Tempo enlarger (p20)
- Loop Backwards adjust (p21)
- 4x Echo out (p35)

v7 BUG FIXES:

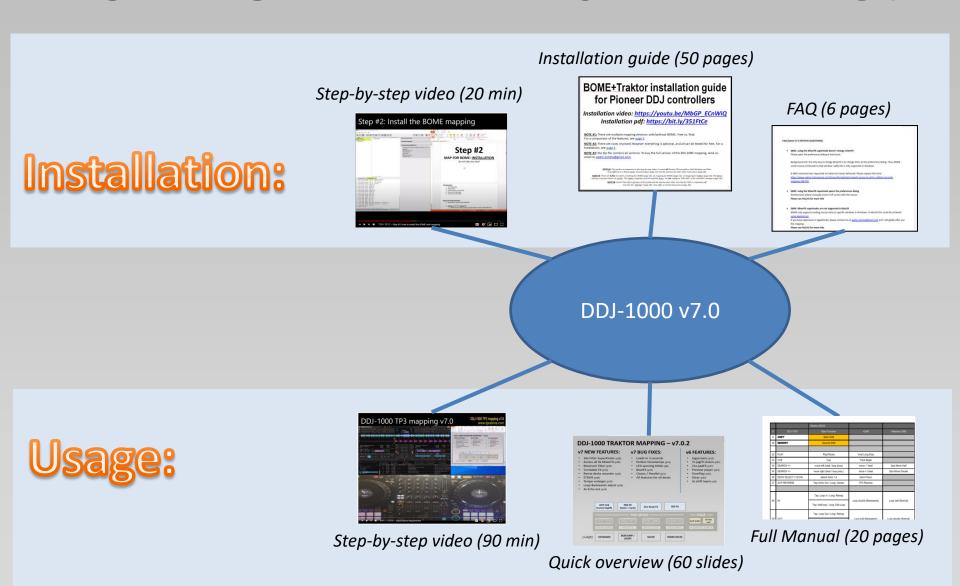
- Can now restart bome
- Can now swap usb cable
- Loads in 3 seconds
- Perfect timestamps (p13)
- LED warning blinks (p9)
- BeatFX (p27)
- Classic / Parallel (p23)
- Everything for all decks

v6 FEATURES:

- Jogscreens (p13)
- 7x jogFX chains (p33)
- 21x padFX (p39)
- Preview player (p25)
- TonePlay (p43)
- Slicer (p45)
- 3x shift layers (p4)



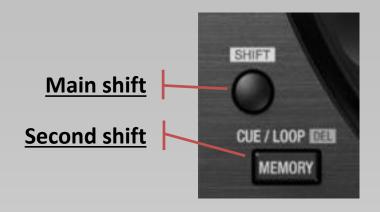
HOW TO LEARN THIS MAPPING?



OVERVIEW

DDJ-1000/SRT: Shifts

(DDJ-SX2/SZ)



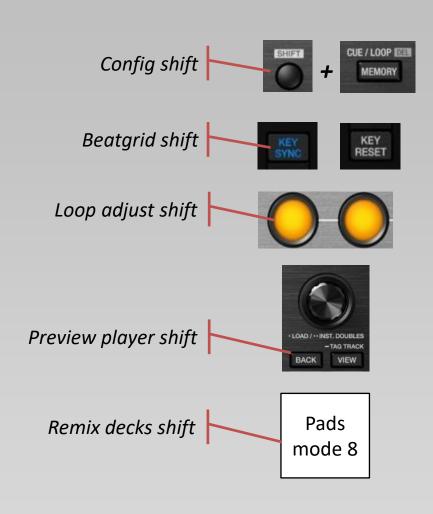






Other combinations:

(DDJ-SX2/SZ)

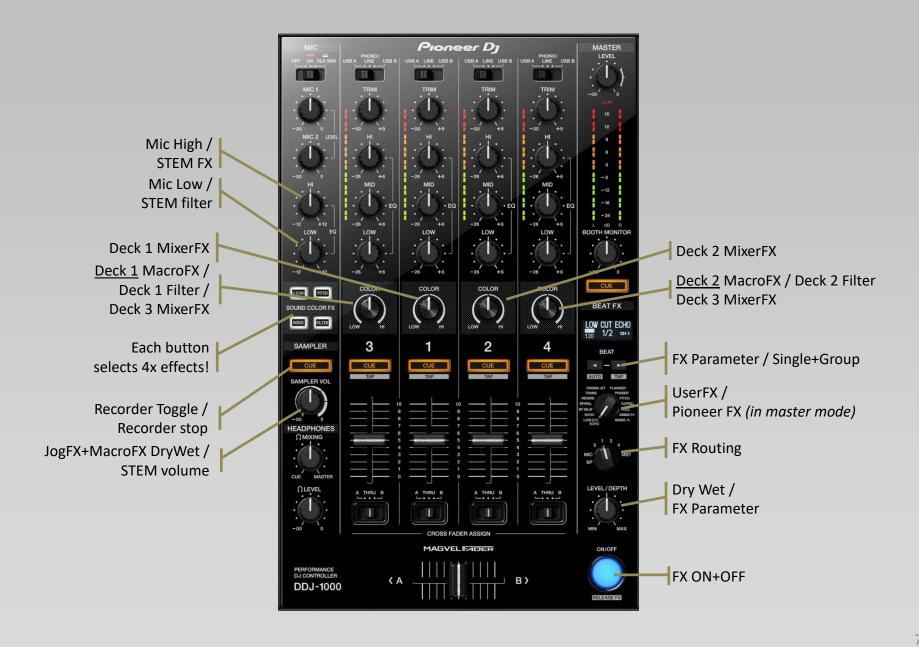




Besides the main shifts, these are the other button combinations



DDJ-1000: General overview - Mixer

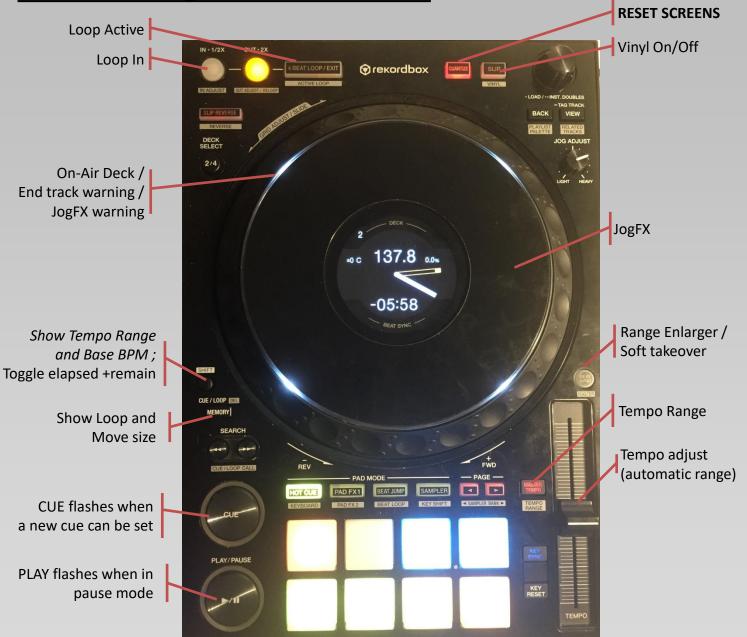


<u>DDJ-1000: General overview – 16x SuperKnobs</u>



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

DDJ-1000: Jog Screens and LEDs



(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



Which effects runs in which FX Units?



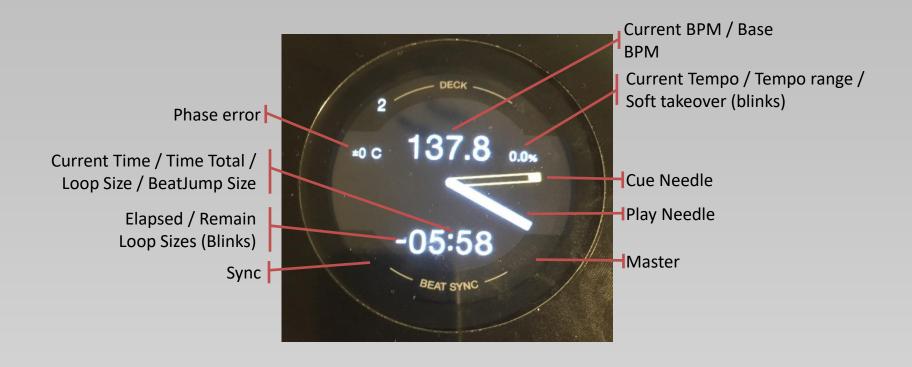
When doing an automated effect, look at the screen on the correct FX unit.

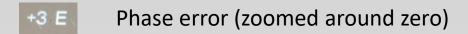
This picture explains what runs where.

Do not forget to install the mapping twice to have the correct FX list.

SCREENS

DDJ-1000: Jog Screens







DDJ-1000: Jog Screens



Preview Tempo range







Toggle time elapsed / remain



Preview loop / move sizes (sign blinks)









Preview track length and base BPM







Screens Reset





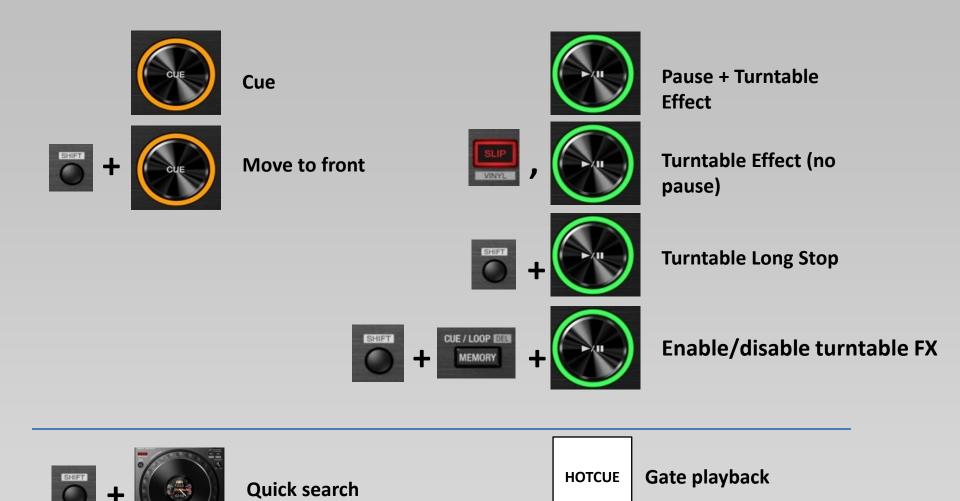




Raise/Lower BOME clock period

TRANSPORT

DDJ-1000/SRT: Transport / TurnTable FX



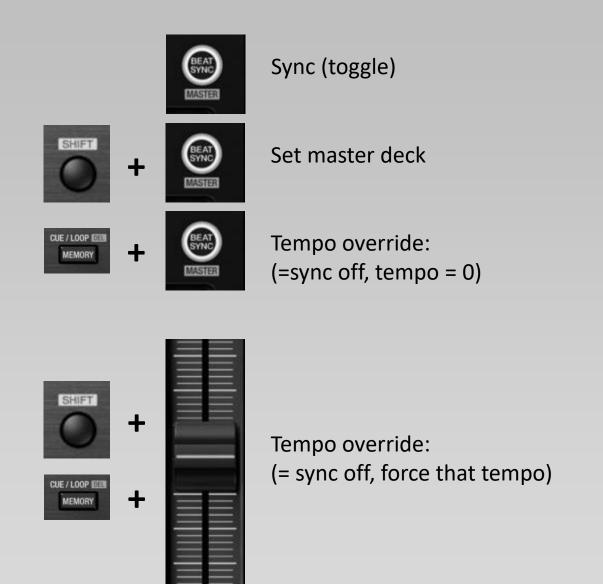
HOTCUE

Continue playing

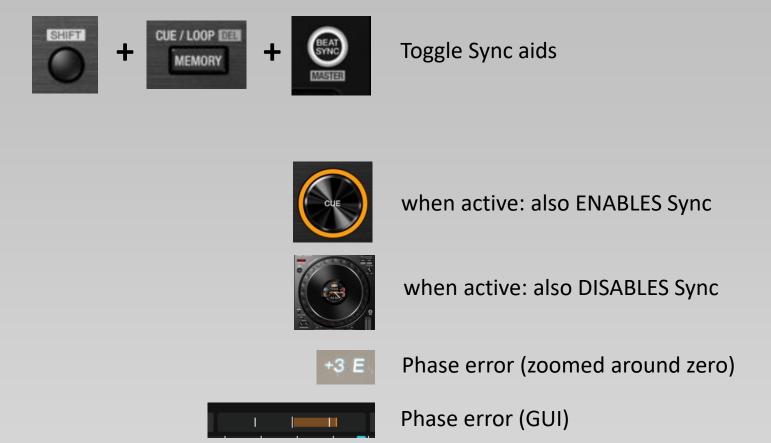
ALL DDJs: Jog operations



DDJ: Sync Section

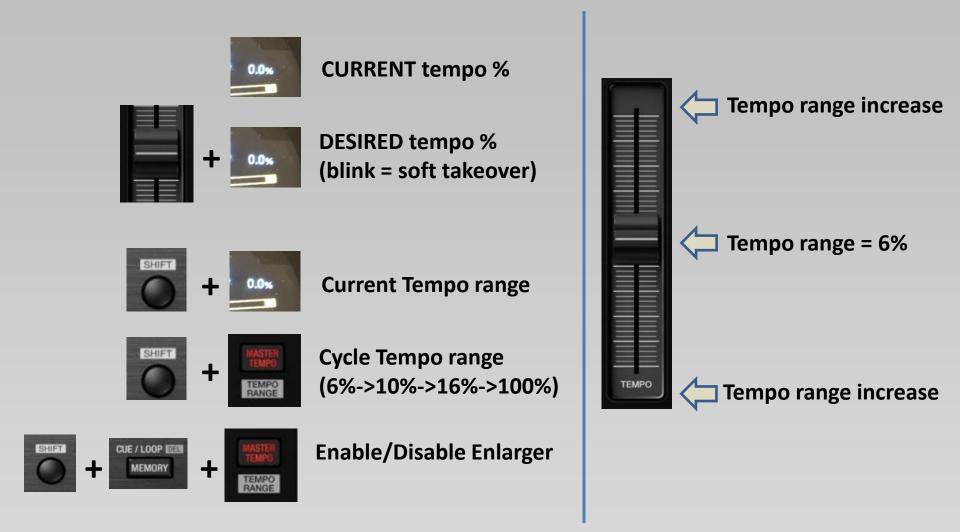


DDJ: Elastic Beatgrid Helpers



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

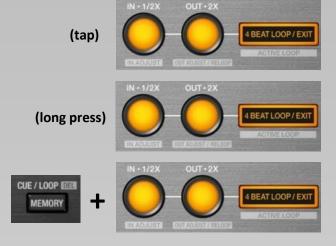
DDJ-1000: Automatic tempo enlarger



- 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
- Use "shift+memory+master_tempo" to configure 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/





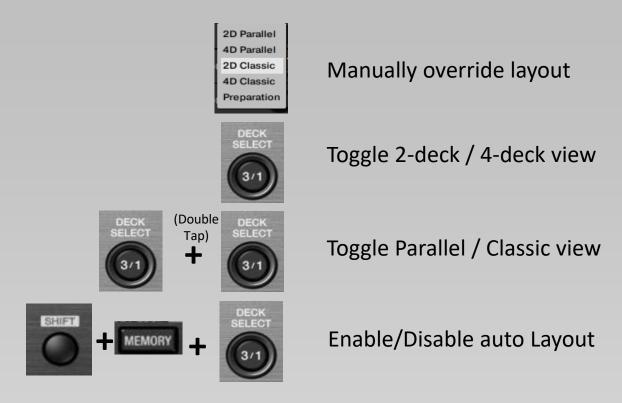




- Search buttons operate on beatjump or Loops depending if loop is active
- Use dedicated pad mode 6 for finer control

SHIFT

DDJ-1000/SRT: Deck layout



- Automatic Layouts:
 - Single tap "deck select" to toggle 2/4 decks. This is optimized for small screens
 - Double tap "deck select" to toggle parallel/classic views
- To disable this feature:
 - Manually select any layout with the mouse
 - Press "shift+memory+deck_select"
 - Change it permanently on the BOME config (see page 64)

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:

This mapping has dozen of effects, which could be confusing at times.

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



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 Dry/Wet







FX parameter





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



DDJ-1000: BeatFX firmware bug

- The pioneer firmware has a bug on beatFX
 - The blue button can be <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

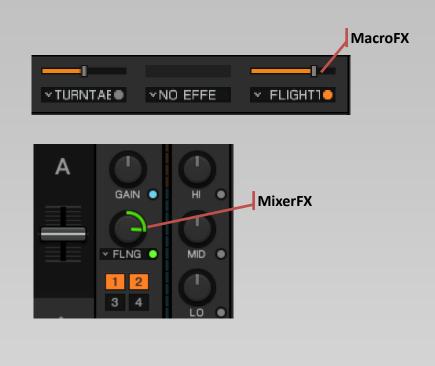


Single-Knob Effects: Overview

DDJ-1000:



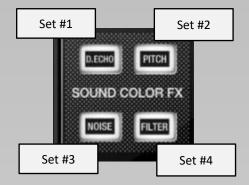
Traktor GUI



- 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 <u>only</u>

Single-Knob Effects: Set selection

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)



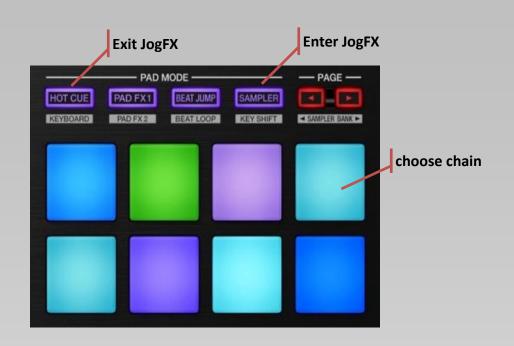
Access full range of current effect (this is applicable to all knobs)



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

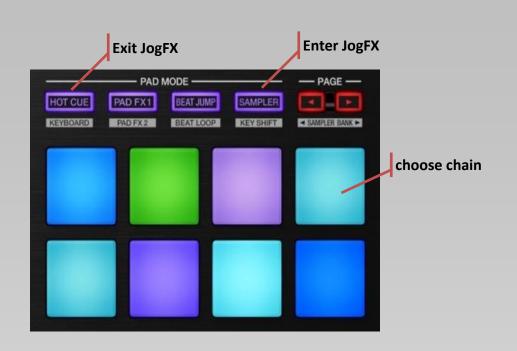
JogFX chains #1





- 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)

JogFX chains #2







Initial State

Jog Touch

Jog Turn

Jog Release

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



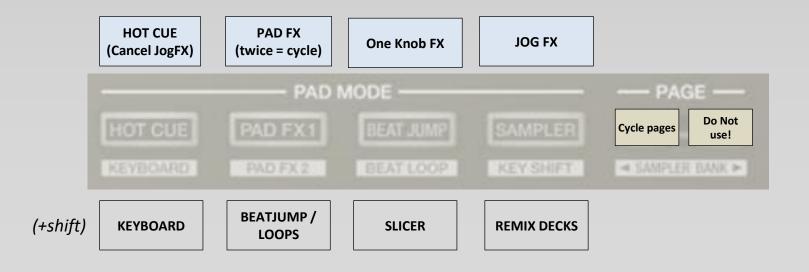
Echo Out Parameter #1+#2



Dry Wet FX Unit 1+2+3

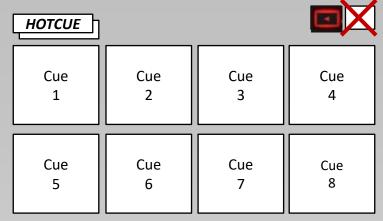
- Use censor button, or pad #8 for echo out
- Echo Out type can be customized to favorites or custom

PAD MODES



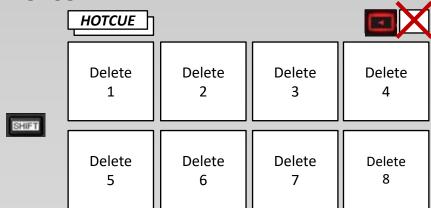
Pad mode #1: HotCues

HOTCUES:



Hotcues always move the temporary cue as well

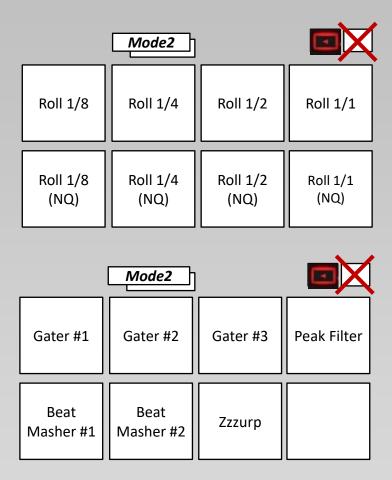
HOTCUE DELETE:



- 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)

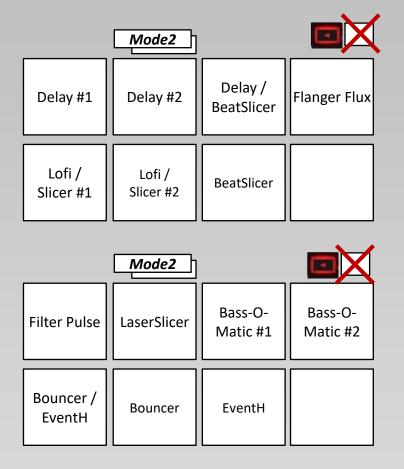
MAIN PAGES:



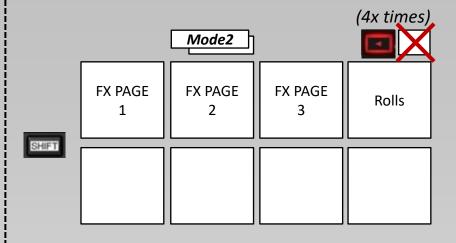
Use "left mode" button to cycle the top two pages

Pad mode #2: PadFX and Rolls (2)

EXTRA PAGES:



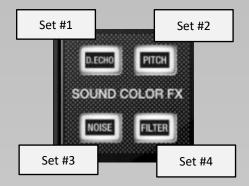
PAGE SELECTOR:



- 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: 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

Masher: LaserSlicer
Masher: Zzuurp

Mode3

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 #4: JogFX

JOG FX:

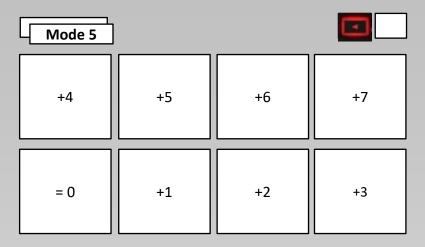
Mode 4 (cancel) EventHorizon Beatmasher Beatmasher Gater Digital filter Filter (none) Beatmasher Gater Reverb Gater Reverb Flanger Beatmasher FormatFilter Echo out (None) Peak filter Peak filter Flightest Gater Gater



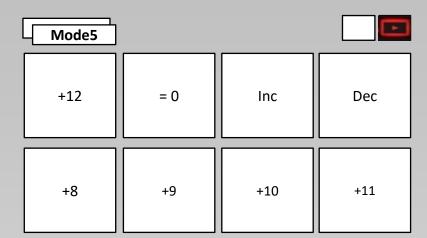
- Enter jogFX mode on mode 4 (jog will blink)
- Touch jog to apply FX;
- Turn jog to change FX;
- Release jog to stop FX;
- Sampler volume to Dry/Wet
- Press "hotcues" to cancel jogFX (=scratch mode)

Pad mode #5: Tone Play

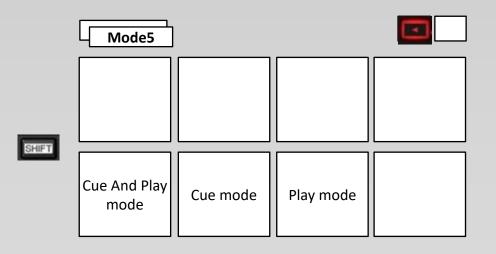
PAGE 1:

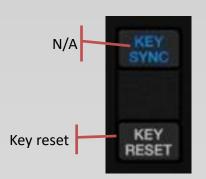


PAGE 2:



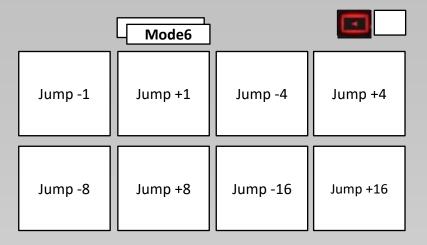
Use shift to choose between 3x modes:





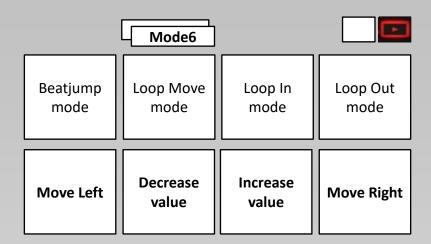
Pad mode #6: BeatJumps and Loops

BEATJUMP page:



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

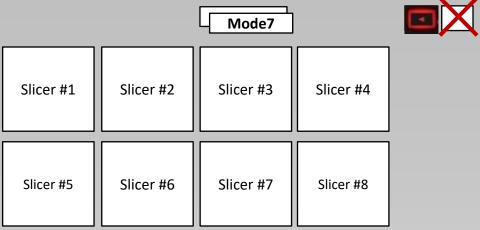
Detailed page:



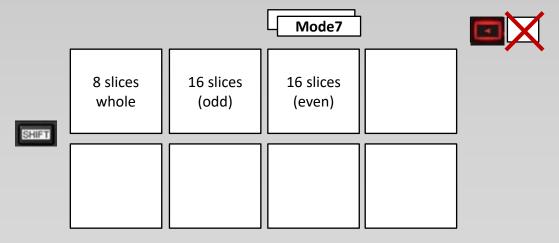
 Use ">" arrow to select "detailed" mode with full control of adjustment abilities

Pad mode #7: Slicer

SLICER:



SLICER MODES:



Use shift to choose between 3x modes:

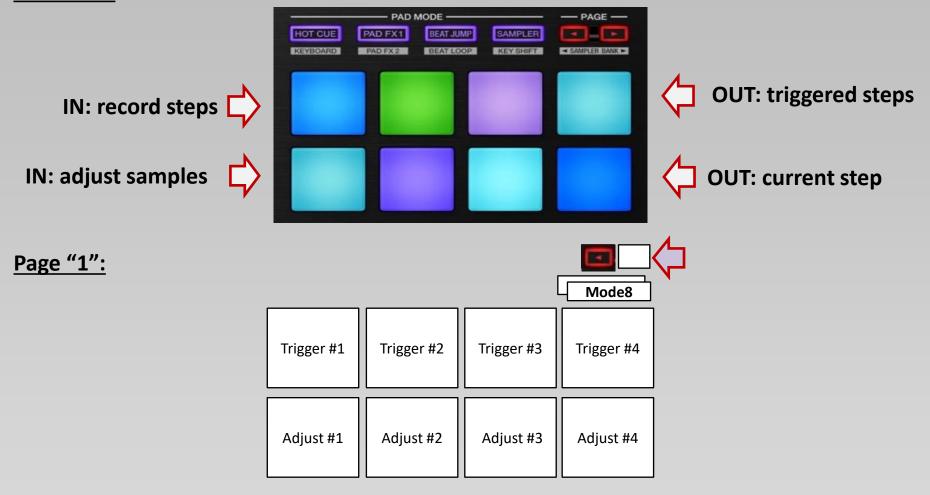
Overview:





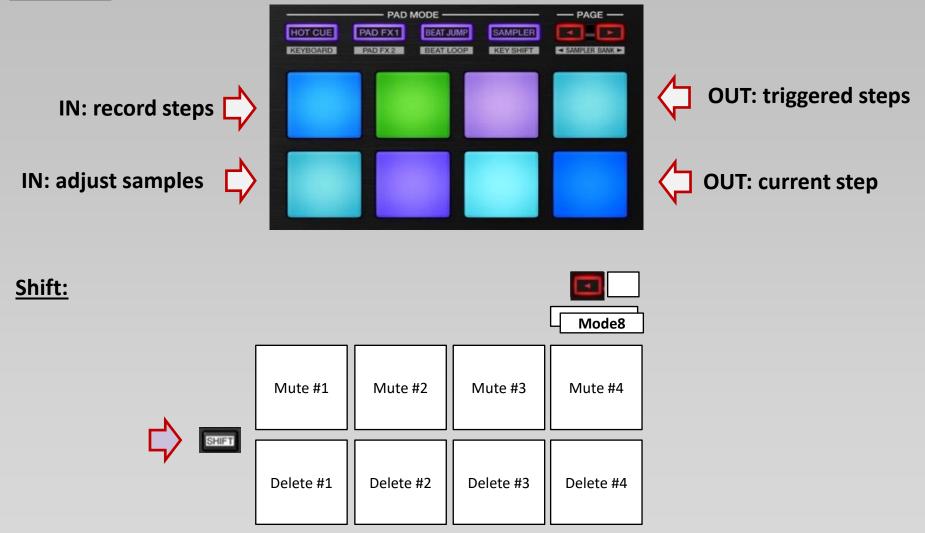
Use "sampler cue" to start recording

Overview:



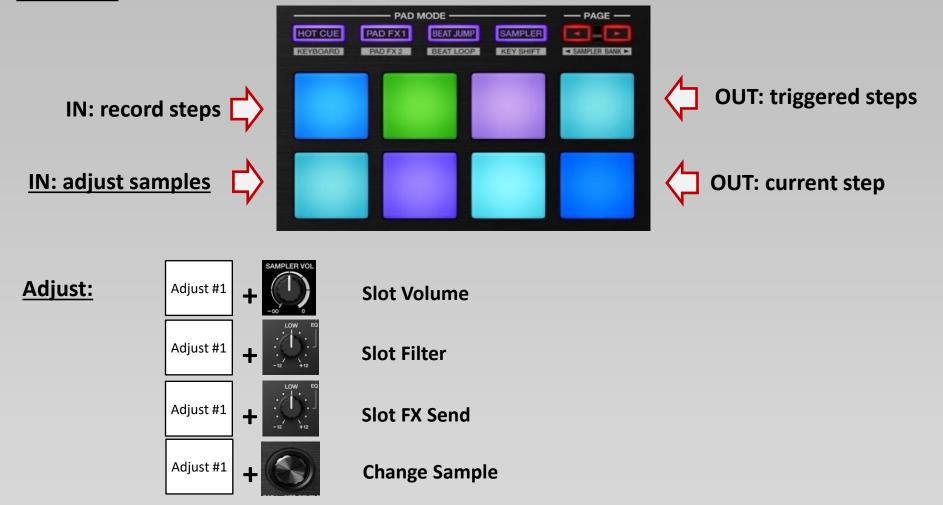
- Use "Trigger pads" to record a 16-step pattern
- See the current timeline on "adjust pads"

Overview:

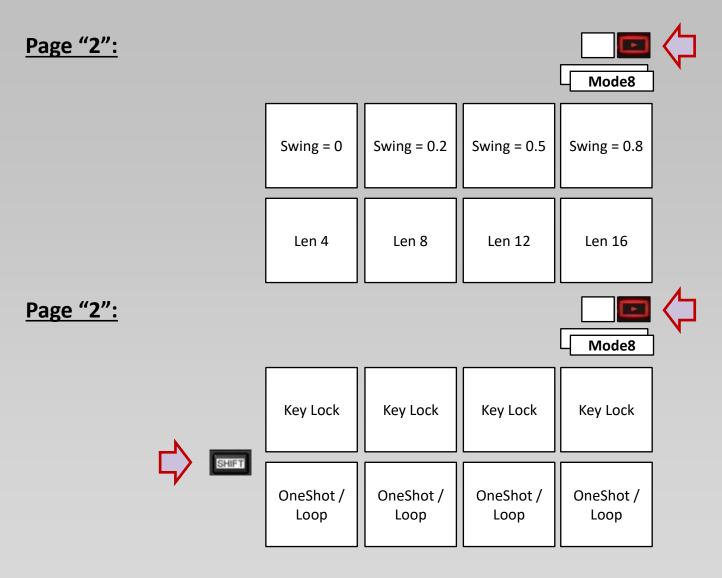


Use "shift" to Mute the slot, and to delete the recording + stopping samples

Overview:



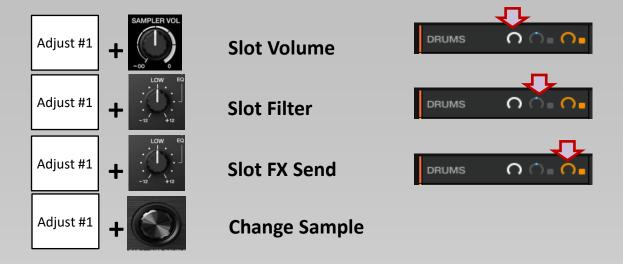
- Hold the Pad to adjust the Volume, Filter, FX and Selected sample per slot
- Decks A controls Deck C (except if it holds a Stem track)



• Use "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/music/blob/master/traktor/README.md#how-to-create-your-own-karaoke-files-automatically-using-stems-and-ai

DDJ-1000: External Microphones



Mic1 Volume

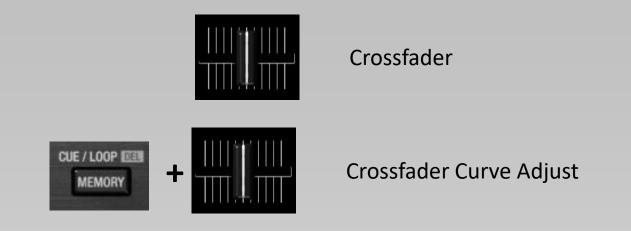
Mic2 Volume

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 (Traktor screen)



Cycle between 3x panels



Goto CUE panel



Goto MOVE panel



Goto MOVE panel





Goto GRID panel

REFERENCE / CONFIG

DDJ-1000/SRT: What blinks, and for what reason



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





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/SRT: All gestures

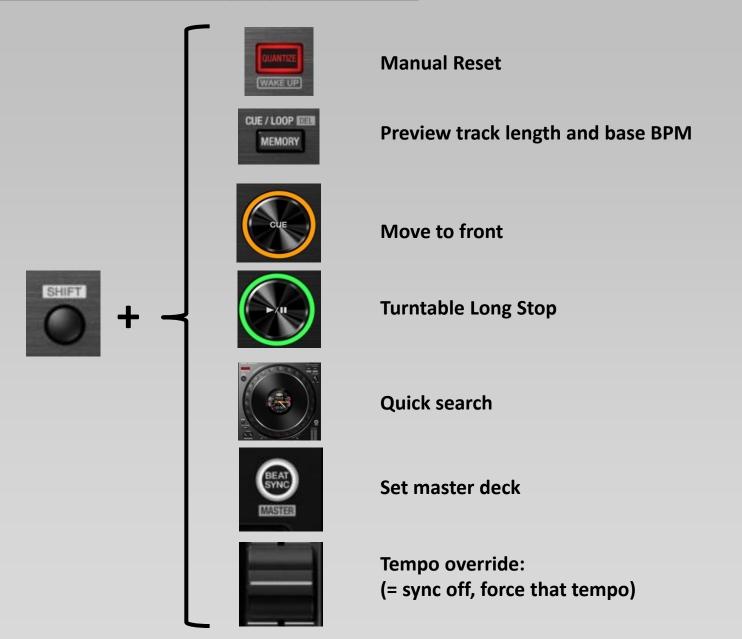
Single Tap	Button	<u>Long Press</u>
Echo Out	SLIP REVERSE REVERSE	Slip reverse (AKA Censor)
4-Beat loop	4 BEAT LOOP / EXIT	Loop activate
Set IN/OUT points Half / Double loop	IN - 1/2X OUT - 2X EDEADUSE OF CONTROL OF C	Re-Loop (like in CDJs)
	IN - 1/2X OUT - 2X ETVARAGUSEN CUTAROUS HARROOM	Loop Adjust Whole / Loop Adjust Out

Single Tap	Button	<u>Double Tap</u>
Toggle 2-deck / 4-deck view	DECK SELECT	Toggle Parallel / Classic view
Shift	SHIFT	Toggle elapsed / remain
Select PadFX mode	PAD FX1 PAD FX2	Toggle padFX subpages

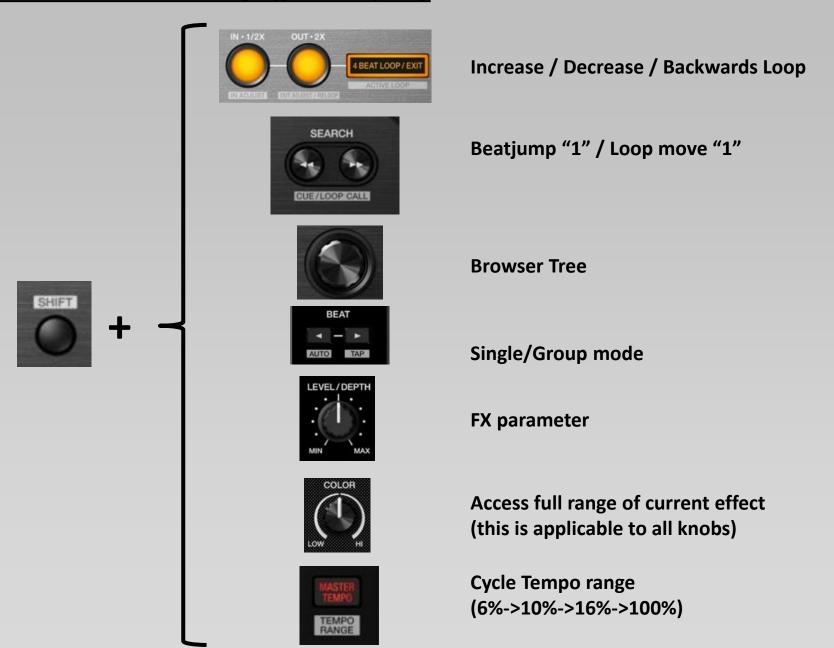
DDJ-1000/SRT: All shifts

Shift	Button
Main shift	SHIFT
Second shift	CUE / LOOP EXE
Configure shift	CUE/LOOP DELL MEMORY
Beatgrid shifts	KEY SYNC RESET
Loop adjust shift	
Preview player shift	·LOAD / ··NST. DOUBLES -TAG TRACK BACK VIEW
Remix decks shift	Pads mode 8

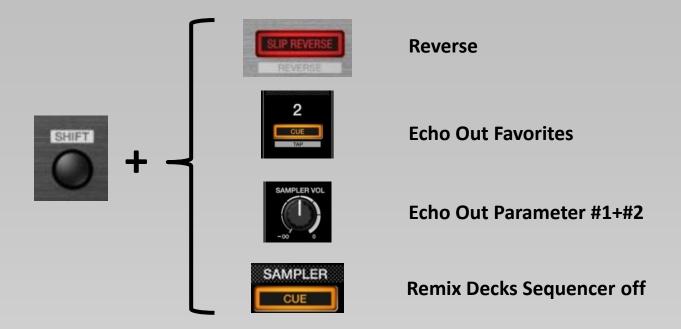
DDJ-1000: Main Shift (part #1/#3)



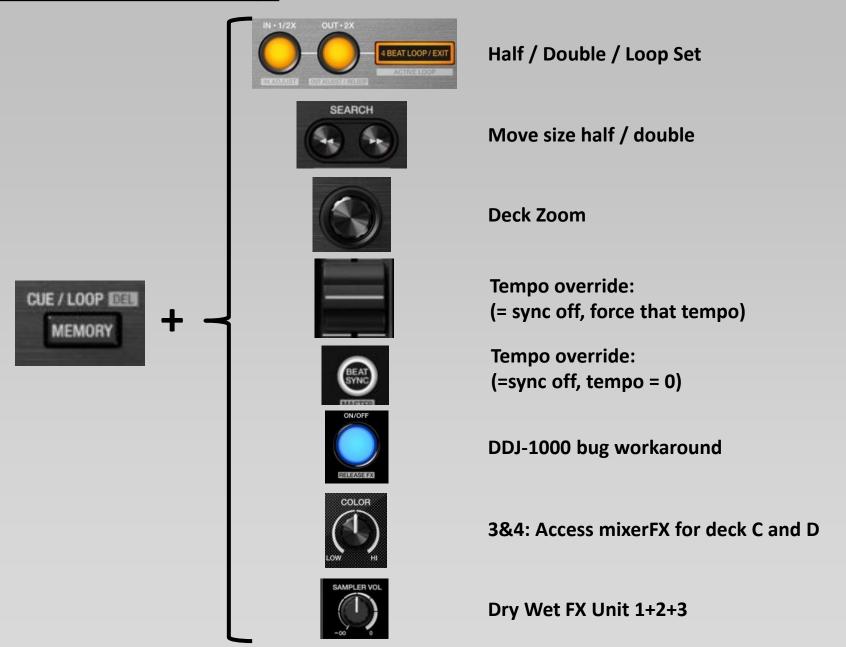
DDJ-1000: Main Shift (part #2/#3)



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



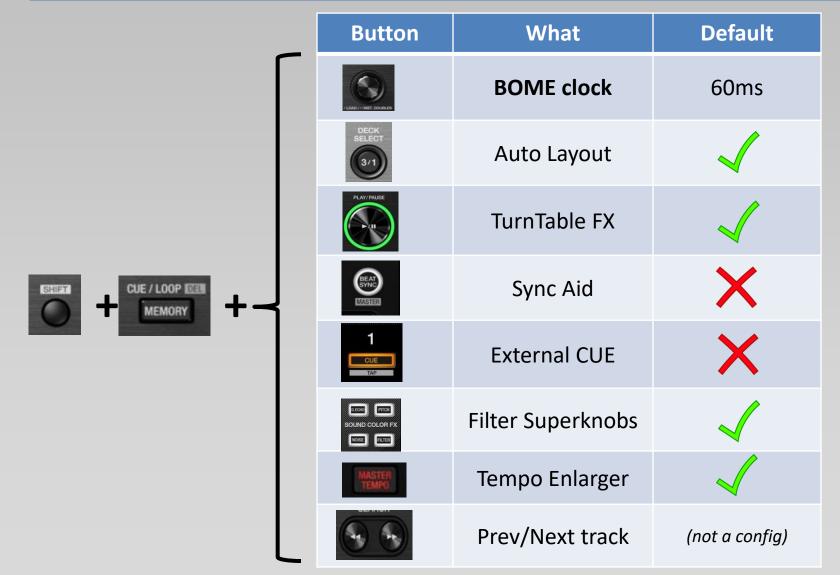
DDJ-1000: Second shift



DDJ-1000: Configurable Settings

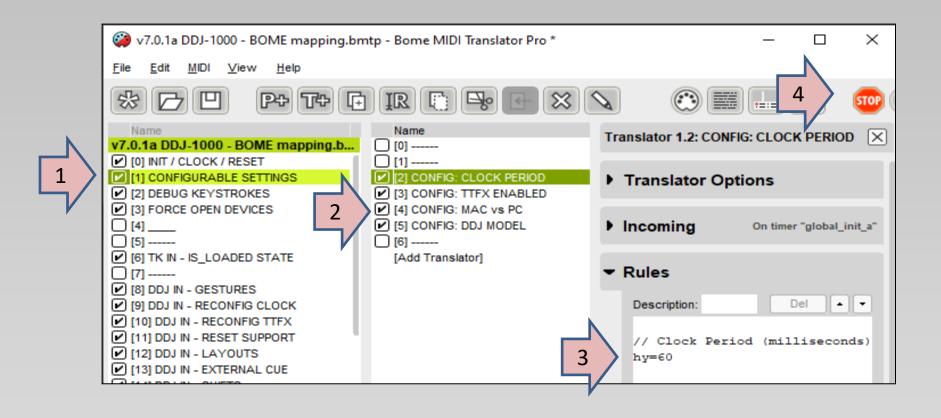


Manual Reset



DDJ-1000: Configurable Settings - Setting defaults

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



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.

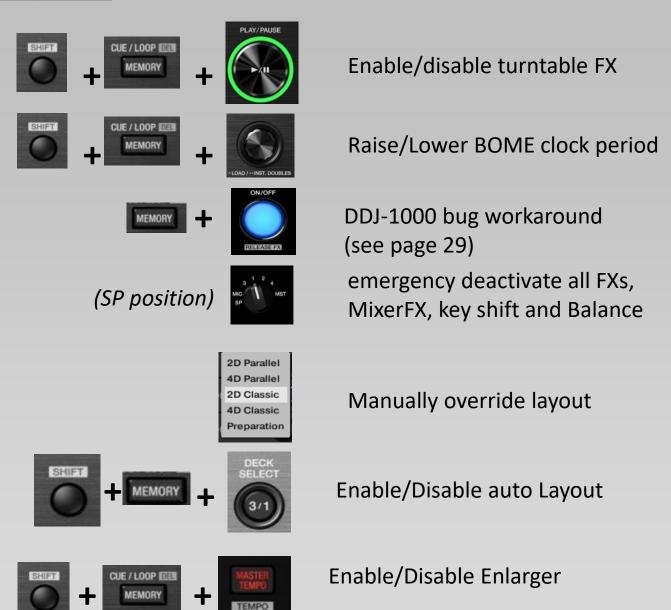
TABLE OF CONTENTS:

- 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

V7.1 update

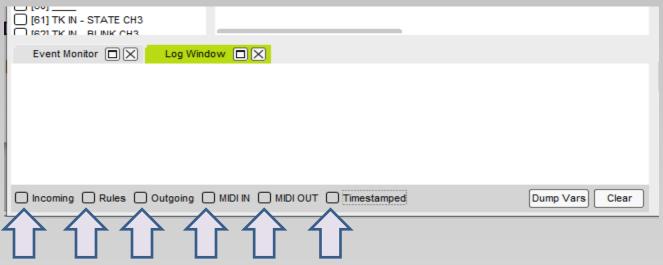


Performance: To make the mapping run faster, do this:

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 timestamp support)

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!