

2019 DDJ-1000 v6.5.0 - BOME mapping for Traktor Pro 3 and 2 with jog Screens - DJ Estrela

HOW TO DOWNLOAD: you can ONLY download the mapping if you register and verify your email in the DJTT site!

Main Links:

- Download Link: <https://maps.djtechtools.com/mappings/9279>
- Images: https://www.facebook.com/pedro.vale.estrela/media_set?set=a.2244380098947850
- Technical discussion: <http://forum.djtechtools.com/showthread.php?t=96024>
- Demo (updates): <https://youtu.be/h9tQZEHr8hk>
- Demo (base): <https://youtu.be/EkSJ9Ug9Zuk>

Summary (Jog screens BOME mapping):

- This is the first mapping for the DDJ-1000 for TP3/TP2 supporting Jog Screens. This requires BOME Pro MIDI translator. It works on both Traktor 3 and 2. Free trial versions are available to test everything.
- This mapping is more complex than previous ones. Be sure to read the FAQ below. Folder "installation help" has a PDF on the installation and correct startup steps for BOME.
- If you have ANY problem please report it in the comments section. Don't disrespect the ridiculous time that people spend to make complex mappings by just pressing a thumb down without leaving any steps to reproduce the issue. Thank you.
- All my mappings are - and always will be - a free gift to the community. Some years ago, DJs could use any Software with any Hardware; this mapping makes a small contribution for this model. If you want to show further appreciation, PayPal donations are welcome (pedro.estrela@gmail.com)

v6.5.0 DEMO Jog Screens using BOME:

- 0:35 Needle position, BPM, Tempo percentage, Time elapsed/Remain, Key Variation
- 1:45 Loop/Beatjump sizes are displayed on the main display
- 2:25 Shift layers shows Base BPM, Tempo range, Loop sizes and Beatjump Sizes
- 4:00 Scratching quality was improved; shift+vinyl disables scratching
- 4:47 shift+quantize resets the jog screens
- 6:04 Quick demo of the previous features: JogFX, Rolls, PadFx, MixerFX, MacroFx
- 8:08 Pioneer BeatFX are in MST channel; TK effects are in channel 1..4

FAQ JOG SCREENS:

- **Q#1: What is the minimum setup to try this mapping FOR FREE?**
A#1: Please download the trial versions of both a) Traktor Pro 3.2 ([download](#)) and b) BOME Pro 1.8.3 ([download](#)). Everything will work perfectly for 30 minutes. At that time just restart both softwares.
- **Q#2: Does this work on TP2? Does this work on a Mac?**
A#2: I've tested TP2 and everything works fine; only things missing is the latest TP3 features (mixerFX and

Reverse Flux).

Regarding Mac: I cannot test it as I'm on Windows 10, but I'm 100% sure this works fine with minor adaptations on the MIDI and audio devices.

- **Q#3: Are Waveforms, Artwork and Cue scope supported?**

A1: MIDI mapping screens do not have these features; it only displays numbers. This is exactly the same as DJayPro ([demo](#)), and it is comparable to Serato's displays on the DDJ-1000SRT ([demo](#)). To do waveforms and pictures it would be required to reverse-engineer HID mode, which is what VirtualDJ did ([demo](#)).

- **Q#4: What do Traktor does better than Rekordbox? AKA "why did you made all this work"?**

A#2: As of 2019, all DJ softwares operate basically the same for basic DJing. The difference is on the advanced features. Personally I use Traktor for the #1) the JogFX chains on the jogwheel (requires advanced MIDI mapping), #2) the ability to organize files only by OS folders without a single DJ playlist (requires mass relocate of renamed files) and #3) hot cues move the temporary cue as well.

- **Q#5: The BPM and Percentage values are very close, but not exactly the same, of what it displayed on the laptop screen.**

A#5: Reason: Traktor lacks high-resolution MIDI out messages. Even so, a trick was already implemented to improve accuracy 10x times (compared to a naive mapping).

- **Q#6: The time elapsed/remain is approximate to what is displayed on the laptop screen. Ans/Or, the seconds advances either too fast or too slow.**

A#6: Reason: Traktor doesn't send the absolute minutes:seconds position, only the relative percentage position instead. The mapping guesses the total track length using an internal clock. Press shift+quantize ("Wake up") while the track is playing to reset the measurement process.

- **Q#7: Needle position sometimes jumps around after scratching.**

A#7: Traktor lacks a "jog turn out message", so this is emulated in BOME. Please join the DJTT discussion to improve this in the next version.

- **Q#8: Needle using Slip mode, Reverse, Reverse Slip features is not optimal.**

A#8: The needle for these features will be implemented on the next version.

- **Q#9: Only decks 1 and 2 have Jog screens. Deck 3 and 4 have no screens!**

A#9: This is quite easy to fix, but is laborious. When users report that the mapping is good for decks 1 and 2, this will be ported to 3 and 4 as well

- **Q#10: Key adjust is displayed correctly (-12..+12), but the key value is always "C".**

A#10: Traktor does not have any command to output the absolute key value. Even if that would be the case, Pioneer would display that in non-Camelot codes.

- **Q#11: Small loops (1/2, 1/4, etc) are displayed as "zero".**

A#11: Loops and jump sizes are displayed on the minutes/seconds digits.

- **Q#12: Does having BOME mapping reduces the reliability of this mapping?**

A#12: BOME is MIDI only. The audio path is completely unchanged. So in the worst case only the controls could be affected. Even in this case, BOME only processes the messages going to the DDJ (ie, the LEDs).

- **Q#13: I don't want spend 60eur for BOME. Can I still run this mapping?**

A#13: If you don't want jog screens, but want the regular mapping improvements, then you have to manually change the device from BMT1 to DDJ-1000 (both IN and OUT ports) in every mapping page in the controller manager.

For more technical detail on these Traktor limitations, please join this DJTT thread:

<http://forum.djtechtools.com/showthread.php?t=96024>

Summary (main mapping):

- This is the first mapping for the DDJ-1000 for TP3/TP2 with MixerFX, MacroFX, JogFX chains, padFX, Keyboard mode, Rolls, and a Preview Player.
- All the most important modes are reachable with only two clicks without any shifts. Pressing the “mode” button will conveniently cycle the top-2 pages of that mode.
- The jogs scratching and VU meters were optimized to be as tight as possible.

Compatibility:

- **Traktor Version:** This mapping is the same for both Traktor Pro 3 and Traktor Pro 2; the older Traktor version lacks the MixerFX and SlipReverse features.
- **DDJ-800/400:** Large parts of this mapping will work on the DDJ-800 and the DDJ-400, but the situation is not ideal. This is because I don't own these controllers and I only tested them in a shop. Please see the “technical info” inside the support folder for more info.
- **DDJ-1000SRT:** not compatible. Look at my SX2/SZ mapping instead.
<https://maps.djtechtools.com/mappings/9222>

Main Mapping FAQ:

- a) **Beat FX manual selector:** the pioneer built-in effects - the ones on the lower right corner of the mixer - are only applied to Traktor music on the Master channel. For per-channel selection, they are replaced by Traktor internal effects. Only the external line-in inputs (eg Turntables, CDJs, Audio6) will have pioneer effects per-channel.

As such, an effort was made to match the effects style where possible. In some cases these effects are not available at all in Traktor (example: Mobius / EnigmaJet). In those cases, the only way is to use the Master channel.

More info: see 21:20 of the [main support video](#).

- b) **Dual USB usage:** In Rekordbox there are extra provisions to the channels to be fully independent. This is NOT the case in MIDI mode (eg, 2x Traktor, or 1x Traktor and 1x DJayPro, etc). This means that users must be careful to use ONLY their assigned channels, otherwise you will affect your friend's channels. With this care, it's perfectly doable to do back-to-backs.

More info: see 23:50 of the [main support video](#).

- c) **Sync button:** as of v6.3.2 this is now ON/OFF toggle again. A future release will support optional phase sync as well (useful for OLD, poorly beatgrided music)

v6.3.3 Update description: https://www.youtube.com/watch?v=2QKGQ_JUNXo

- 0:15 JogRing now shows the active deck; Blinks in jogfx mode
- 1:25 Backspins are now possible
- 1:35 Sync is now "toggle"
- 1:50 Fixes to cue monitor

- 3:00 Putting the screens to work
- 3:50 Files on the archive (including installation help)
- 4:50 USER REQUEST: traktor effects list suggestions

v6.3.0 Features / Demo: <https://www.youtube.com/watch?v=EkSJ9Ug9Zuk>

- 0:30 5-minute overview of the most important features (Jogfx, MixerFx, Loops, Shift2, PreviewPlayer, ...)
- 5:50 The most-used pad modes are now accessible without any shifts (padFX, MacroFx, JogFX). Pressing "mode" twice cycles 2x top pages; pressing "left" cycles all 4x pages
- 8:40 Only the secondary pad modes now requires shift (keyboard, slicer, remix decks)
- 9:15 Memory button = second shift button
- 10:10 Vinyl long stop / vinyl break
- 10:30 Browser: preview player / browser / waveform zoom
- 11:50 Loops / BeatJump
- 15:00 How to correct loops by +1 beat
- 15:40 Beatgrid slide / adjust / lock analysis
- 17:30 TP3 mixer FX: flanger / time gater / crush / noise
- 18:41 How to change mixerfx list in preferences
- 19:30 MacroFX page1: wormhole, polarwind, flighttest, laserslicer
- 20:30 BeatFX shortcuts: T3 delay / flanger / reverb
- 20:51 MacroFX page2 (seven more macroFX)
- 21:20 Manual FX (non-automated). Use MST for pioneer effects!
- 23:00 Mobius FXs (=forever rising)
- 23:50 CAUTION: beware that USB selector does NOT stop USB mixer
- 24:35 JogFX in detail (combo of 3x FX on the jogwheels)
- 26:40 MacroFX in detail
- 27:20 PadFX in detail: quantized roll / Non-quantize roll / 3x padFX pages
- 29:30 Keyboard mode
- 30:30 Slicer mode
- 31:30 Slip reverse / reverse
- 31:40 2-deck and 4-deck automatic layout

Installation Instructions:

- Please use the big "import" button on the lower left corner of the settings
- VERY IMPORTANT: YOU NEED TO IMPORT THE TSI TWICE FOR THE FX LIST TO BE CORRECT! (this is a traktor bug)
- The "support folder" now includes the old official Pioneer installation PDF for the DDJ-SX2. The manual installation steps are the same for the DDJ-1000.
- Tutorial on how to import midi mappings in Traktor: <https://www.youtube.com/watch?v=6Jw8VyzPrIQ&t=2s>

Function Overview:

DDJ-1000: Jog Screens #1



DDJ-1000: Jog Screens #2



DDJ-1000: General overview #1



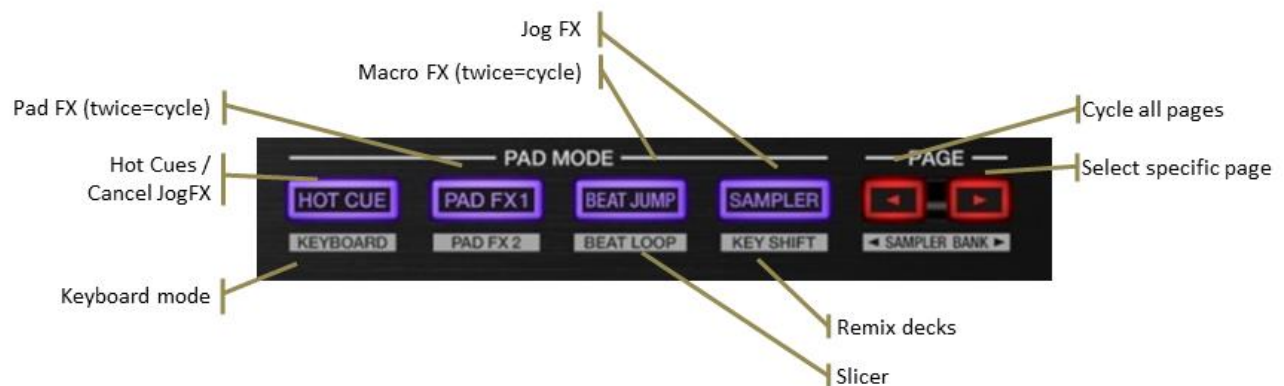
DDJ-1000: General overview #2



DDJ-1000: Pad modes

Each mode has several sub-pages. Per mode:

- Press “mode” to cycle the top 2 pages
- Press “<” to cycle all pages one by one
- Press “>” to select a specific page



DDJ-1000: Details

Main shift

Second shift



regular: Cue
+shift: Move to font

Regular: Pause
+shift: Vinyl quick stop
+memory: Vinyl long stop



+shift: BPM set
+Jog: grid slide
+Key reset: BPM Auto

+shift: BPM delete
+Jog: grid adjust
+Key sync: Analysis Lock



Regular Browse List:
+shift: Browse Tree
+Memory: Zoom
+Back: Preview seek

Load Preview player



Press: Load
+shift: Open folder
+memory: Auto-zoom

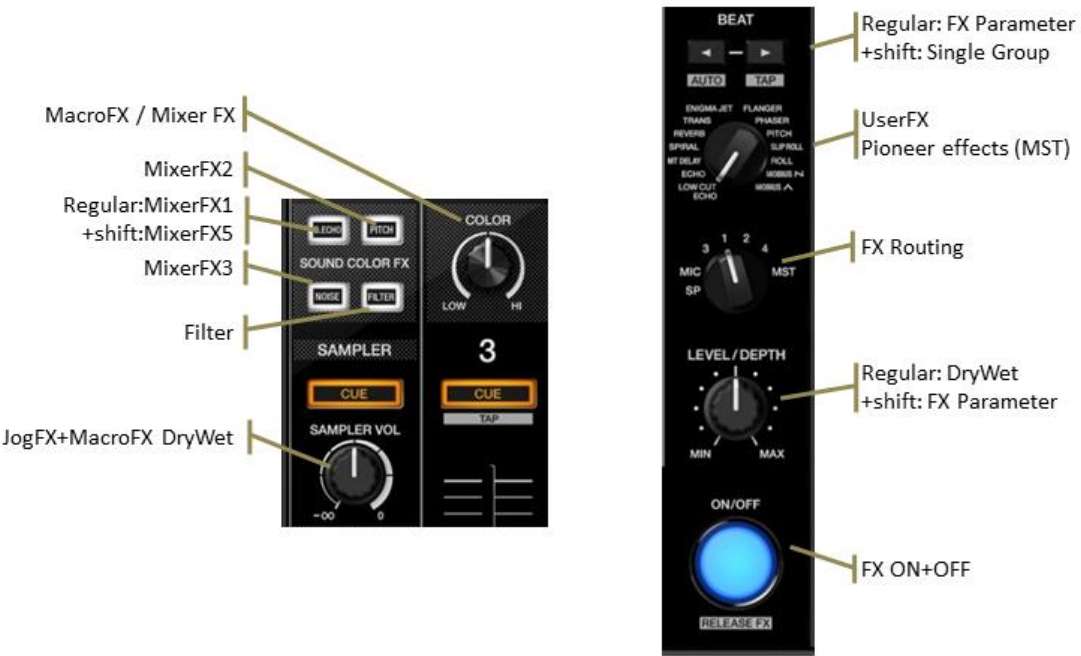
Only browser

regular: LoopSize
+shift: MoveSize
+memory: BeatJump
+memory +shift: IN/OUT

Regular: 4-Loop
+shift: Selected Loop
+memory: 1-Move
+memory +shift: Activate



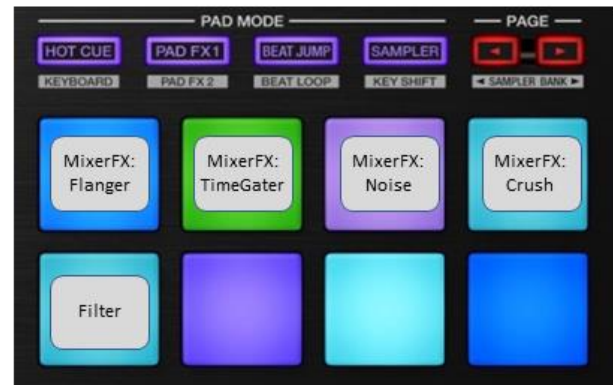
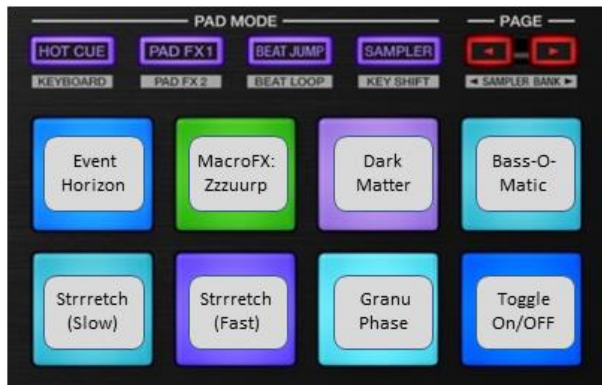
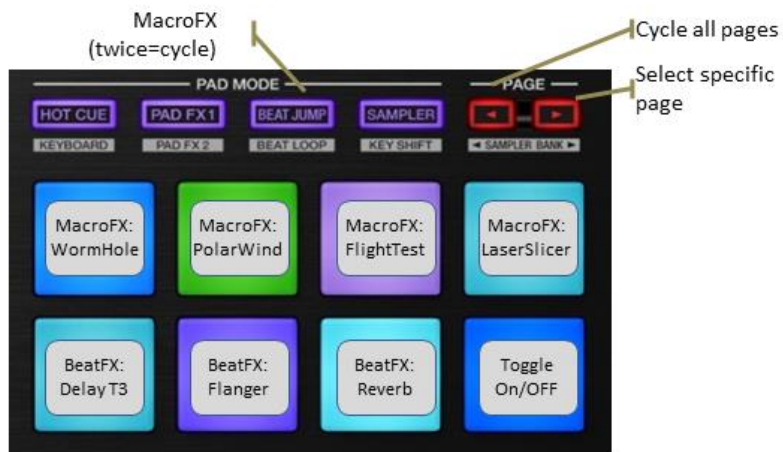
DDJ-1000: Macro+mixerFX and UserFX



DDJ-1000: JogFX

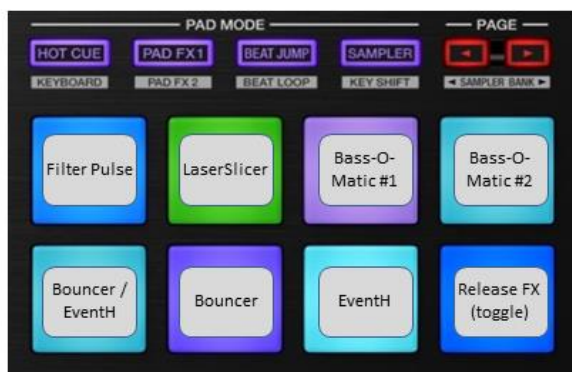
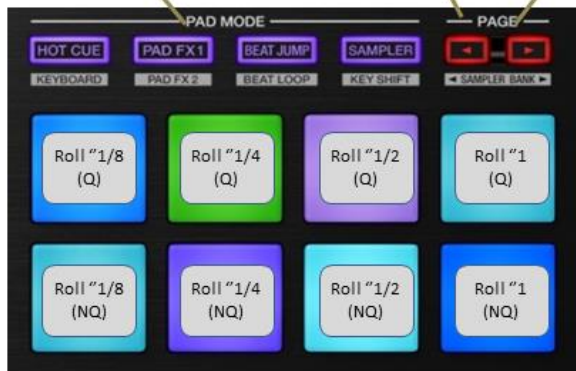


DDJ-1000: MacroFX



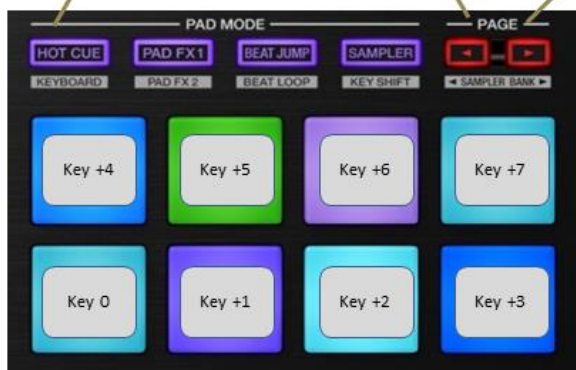
DDJ-1000: PadFX

PadFX (twice=cycle) Cycle all pages Select specific page



DDJ-1000: Keyboard

+shift: keyboard mode Down page Up page



Complete reference:

	Section JOG DISPLAYS		
DDJ-1000	Main Function	+Shift	+Memory Shift
BUTTON: LOOPS	Show Loop / Move size (for 2s)	<i>Move size</i>	<i>BeatJump</i>
BUTTON: MASTER TEMPO	<i>KeyLock Toggle</i>	<i>Tempo Range (6/10/16/100)</i>	Toggle Elapsed/Remain
BUTTON: QUANTIZE		<u>RESET SCREENS</u>	
BUTTON: SLIP		Vinyl On/Off	
DISPLAY: TIME	Time Elapsed / Remain	Loop Size / Move size	
DISPLAY: BPM	Current BPM	Original BPM	
DISPLAY: NEEDLE	Current Position		
DISPLAY: PERCENTAGE	BPM Percentage	Tempo Range	
DISPLAY: KEY VALUE	<i>Not Available yet</i>		
DISPLAY: KEY VARIATION	Key Variation		
JOG RING LED	On-Air Deck / JogFX enabled		
DISPLAY: SYNC	Sync		
DISPLAY: MASTER	Master		

	Section DECK		
DDJ-1000	Main Function	+Shift	+Memory Shift
SHIFT	Main Shift		
MEMORY	2 nd Shift		
KEY SYNC	<i>(see grid section)</i>	<i>(see grid section)</i>	
KEY RESET	<i>(see grid section)</i>	<i>(see grid section)</i>	
JOG (platter)	Scratch / Pitch Bend	Quick Search	
JOG (wheel side)	Pitch Bend		
MASTER TEMPO	KeyLock Toggle	Tempo Range (6/10/16/100)	Time Elapsed / Remain
SLIP REVERSE	TP3 Reverse Flux	TP3 Reverse	
DECK SELECT (1/2/3/4)	Select Deck 1-4	Deck Flavor	
SEARCH << >>			
PLAY	Play/Pause	Vinyl Stop	

CUE	Cue	Track Begin	
BEAT SYNC	Sync Toggle	Sync Off	Set as tempo Master
QUANTIZE / WAKE UP	Quantize + Snap Toggle	Reset mapping	
SLIP / VINYL	Flux Mode On/Off	Scratch On/Off	
TEMPO	Tempo Control	Tempo Control (No sync)	

	Section BROWSER		
DDJ-1000	Main Function	+Shift	+Memory Shift
Turn Browser Knob	Scroll List	Scroll Tree	WaveForm Zoom Adjust
Push Browser Knob	Load Track	Open / close Folder	WaveForm Zoom Auto
BACK	Preview Player (Hold)	Scroll Favorites	
VIEW	Browser Only (Toggle)	Goto Collection	

	Section BEATGRID		
DDJ-1000	+ KEY SYNC	+ KEY RESET	+Shift
KEY SYNC			Set Grid Marker
KEY RESET			Delete Grid Marker
KEY SYNC+RESET	Track ON/OFF LOCK	Auto Grid Marker	
Turn Jog Wheel	Move Grid	BPM +/-	
Turn BROWSER	Move Grid [FINE]	BPM +/- [FINE]	
Push BROWSER	SLIDE AUTO	BPM AUTO	

	Section LOOP		
DDJ-1000	Main Function	+Shift	+Memory Shift
AUTO LOOP	4-Beat loop	Loop (selected size)	Select Move 1-beat
1/2X	Select Loop 1/2X	Select Move 1/2X	BeatJump / LoopMove
2X	Select Loop 2X	Select Move 2X	BeatJump / LoopMove
IN	Loop IN	CaptureLoop (remix deck)	
OUT	Loop OUT	DeleteLoop (remix deck)	

	Section MIXER	
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DDJ-1000	Main Function	+Shift
MASTER LEVEL	Volume Master Out	
MASTER CUE	MASTER CUE	
BOOTH LEVEL	Volume Booth Out	
TRIM	Gain	
HI	Hi	
MID	Mid	
LOW	Low	
CUE MONITORING	Monitoring	Echo Out Type (1/2/3/4)
CH FADER	Channel Fader	CH Fader Start
CROSSFADER	Crossfader	
INPUT SELECT	Input select	
CROSS F. CURVE	Crossfader Curve	
USB A & B	USB A & B	Unload Deck

	section BEAT FX	
DDJ-1000	Main Function	+Shift
BEAT <	Parameter #3 left	
BEAT >	Parameter #3 Right	
SELECT 1/2/3/4	Select FX4 Use MST for Pioneer FX	
LEVEL/DEPTH	Dry/Wet FX4	Vinyl Break (Release FX)
LOW CUT	Delay T3	
ECHO	Delay	
MT DELAY	Ramp Delay	
SPIRAL	Auto Bouncer	
REVERB	Reverb T3	
TRANS	Gater	
ENIGMA JET		
FLANGER	Flanger	
PHASER	Phaser	
PITCH	Reverse Grain	
SLIP ROLL	BeatSlicer	
ROLL	BeatMasher 2	
MOBIUS SAW		
MOBIUS TRI		

	section HOTCUE	
DDJ-1000	Main Function	+Shift
PAD 1	Hotcue 1	Delete Hotcue
PAD 2	Hotcue 2	Delete Hotcue
PAD 3	Hotcue 3	Delete Hotcue
PAD 4	Hotcue 4	Delete Hotcue
PAD 5	Hotcue 5	Delete Hotcue
PAD 6	Hotcue 6	Delete Hotcue
PAD 7	Hotcue 7	Delete Hotcue
PAD 8	Hotcue 8	Delete Hotcue
HOTCUE [Long Press]	Quantize	
PARAMETER <		PITCH -0,01
PARAMETER >		PITCH +0,01

	section BEATLOOP = SLICER	
DDJ-1000	Main Function	+Shift
PAD 1	Slicer #1	8 beats
PAD 2	Slicer #2	16 beats odd
PAD 3	Slicer #3	16 beats even
PAD 4	Slicer #4	
PAD 5	Slicer #5	
PAD 6	Slicer #6	
PAD 7	Slicer #7	
PAD 8	Slicer #8	
PARAMETER <		
PARAMETER >		

	section KEY SHIFT = SAMPLER	
DDJ-1000	Main Function	+Shift
PAD 1	Cell #1 / #9	Column #1 Mute
PAD 2	Cell #2 / #10	Column #2 Mute
PAD 3	Cell #3 / #11	Column #3 Mute
PAD 4	Cell #4 / #12	Column #4 Mute
PAD 5	Cell #5 / #13	Column #1 Loop / 1-shot
PAD 6	Cell #6 / #14	Column #2 Loop / 1-shot

PAD 7	Cell #7 / #15	Column #3 Loop / 1-shot
PAD 8	Cell #8 / #16	Column #4 Loop / 1-shot
PARAMETER <	Pad 1 to 8	Page -
PARAMETER >	Pad 9 to 16	Page +

	section KEYBOARD	
DDJ-1000	Main Function	+Shift
PAD 1	Key +4	Key +12
PAD 2	Key +5	Key 0
PAD 3	Key +6	Key Inc
PAD 4	Key +7	Key Dec
PAD 5	Key 0	Key +8
PAD 6	Key +1	Key +9
PAD 7	Key +2	Key +10
PAD 8	Key +3	Key +11
PARAMETER <	Next PFX page	
PARAMETER >	Choose PFX pages	

	section SAVED LOOP = PAD FX	
DDJ-1000	Main Function	+Shift
PAD 1	Gater #1	PAD FX page 1
PAD 2	Gater #2	PAD FX page 2
PAD 3	Gater #3	PAD FX page 3
PAD 4	Peak Filter	ROLL
PAD 5	Beatmasher #1	
PAD 6	Beatmasher #2	
PAD 7	Zzzurp	
PAD 8	Release FX (toggle)	
PAD 1	Delay #1	PAD FX page 1
PAD 2	Delay #2	PAD FX page 2
PAD 3	Delay / BeatSlicer	PAD FX page 3
PAD 4	Flanger Flux	ROLL
PAD 5	DigitalLofi / BeatSlicer #1	
PAD 6	DigitalLofi / BeatSlicer #2	
PAD 7	BeatSlicer	

PAD 8	Release FX (toggle)	
PAD 1	Filter Pulse	PAD FX page 1
PAD 2	LaserSlicer	PAD FX page 2
PAD 3	Bass-O-Matic #1	PAD FX page 3
PAD 4	Bass-O-Matic #2	ROLL
PAD 5	Bouncer / EventHorizon	
PAD 6	Bouncer	
PAD 7	EventHorizon	
PAD 8	Release FX (toggle)	
PAD 1	Roll "1/8 (quantize)	PAD FX page 1
PAD 2	Roll "1/4 (quantize)	PAD FX page 2
PAD 3	Roll "1/2 (quantize)	PAD FX page 3
PAD 4	Roll "1 (quantize)	ROLL
PAD 5	Roll "1/8 (non-quantize)	
PAD 6	Roll "1/4 (non-quantize)	
PAD 7	Roll "1/2 (non-quantize)	
PAD 8	Roll "1 (non-quantize)	
PARAMETER <	Next PFX page	
PARAMETER >	Choose PFX pages	

	section COLOR FX = MIXER FX	
DDJ-1000	Main Function	+Shift
DUB ECHO	MixerFX: Flanger	MixerFX: Noise
PITCH	MixerFX: TimeGater	
NOISE	MixerFX: Crush	
FILTER	Filter	
FILTER (KNOB)	Macro FX / Mixer FX	
SAMPLER VOLUME	Macro FX Wet	

	section BEAT JUMP = MACRO FX / MIXER FX	
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DDJ-1000	Main Function	+Shift
PAD 1	MacroFX: WormWhole	MACRO FX page 1
PAD 2	MacroFX: PolarWind	MIXER FX
PAD 3	MacroFX: FlightTest	MACRO FX page 2
PAD 4	MacroFX: LaserSlicer	
PAD 5	BeatFX: Delay T3	
PAD 6	BeatFX: Flanger	
PAD 7	BeatFX: Reverb	
PAD 8	Toggle On/OFF	
PAD 1	MixerFX: Flanger	MACRO FX page 1
PAD 2	MixerFX: TimeGater	MIXER FX
PAD 3	MixerFX: Noise	MACRO FX page 2
PAD 4	MixerFX: Crush	
PAD 5	Filter	
PAD 6		
PAD 7		
PAD 8	Toggle On/OFF	
PAD 1	MacroFX: EventHorizon	MACRO FX page 1
PAD 2	MacroFX: Zzzuurp	MIXER FX
PAD 3	MacroFX: DarkMatter	MACRO FX page 2
PAD 4	MacroFX: Bass-O-Matic	
PAD 5	MacroFX: Strrretch (Slow)	
PAD 6	MacroFX: Strrretch (Fast)	
PAD 7	MacroFX: GranuPhase	
PAD 8	Toggle On/OFF	
PARAMETER <	Next MFX page	
PARAMETER >	Choose MFX pages	

	section SLICER LOOP = JOG FX	
DDJ-1000	Main Function	+Shift
PAD 1	Beatmasher / Digital filter / Gater	
PAD 2	Beatmasher / Filter / Reverb	
PAD 3	Eventhorizon / Gater	
PAD 4	Gater / Beatmasher / Reverb	
PAD 5	Flanger / Gater	

PAD 6	Beatmasher / Peak filter / Gater	
PAD 7	FormatFilter / Peak filter / Flightest	
PAD 8	Release FX (toggle)	
PARAMETER <		
PARAMETER >		