DDJ-RZX
Hardware Diagram for rekordbox dj

1, DECK

No.	UI NAME		FUNCTION	+SHIFT
1	JOG	Top of jog	Scratch (Vinyl on)	Seek
			Pitch Bend (Vinyl off)	
		Side of jog	Pitch Bend	
2	JOG FEELING ADJUST		JOG FEELING LIGHT/HEAVY	No function assigned here
3	VINYL SPEED ADJUST TOUCH/BRAKE		Adjust the speed of playback stop	No function assigned here
4	JOG MODE		Vinyl Mode On/Off	No function assigned here
5	MASTER TEMPO		Master Tempo On/Off	Tempo Range
6	Takeover Indicator		Takeover Indicator	
7	TEMPO RESET		TEMPO RESET on/off	No function assigned here
8	TEMPO		Tempo Control	
9	AUTO BEAT LOOP		Autp Beat Loop, Manual Loop On/Off	Active Loop On/Off
10	LOOP 1/2X		Loop Size Select (Half)	Loop Move left
11	LOOP 2X		Loop Size Select (Double)	Loop Move right
12	LOOP IN		Loop in/Loop in adjust	RE-TRIGGER
		Long press	4 BEAT Loop	No function assigned here
13	LOOP OUT		Loop out/Adjust loop out	RELOOP/EXIT
14	SEQUENCER START		Start	Select a saved sequence.
15	SEQUENCER OVERDUB		Overdub	Save
16	CAPTURE		Capture	Slicer capture
17	PLAY/PAUSE		Play/Pause	
18	CUE		Set Cue/Play, Back Cue	Jump to track start
19	QUANTIZE		Quantize	Load Sequence
20	SYNC		SYNC On/Off	No function assigned here
21	MASTER		Master	No function assigned here
22	SHIFT		SHIFT	
23	SLIP		SLIP Mode On/Off	No function assigned here
24	DECK 1-4		Select Deck 1-4 (*1)	No function assigned here
25	DIRECTION	Front	REV	No function assigned here
		Back	SLIP REV	No function assigned here
		Center	FWD (REV off)	No function assigned here
26	GRID SLIDE		Move Beat Grid (with JOG wheel)	Beat Adjust 2x
27	GRID ADJUST		BPM Adjust (with JOG wheel)	Beat Adjust 1/2x

2, EFFECT

COMMON

No.	UI NAME	FUNCTION	+SHIFT
1	FX1	FX1 Assign On/Off	
2	FX2	FX2 Assign On/Off	
3	FX MODE	Switch FX MODE	
10	RELEASE FX	RELEASE FX On	
11	TIME	Adjust FX Time (for beat FX)	
12	TAP	FX TAP (Adjust tempo manually)	FX auto beat
13	BEAT (◄)	FX beat down	No function assigned here
14	BEAT (►)	FX beat up	No function assigned here

Multi Mode

No.	UI NAME	FUNCTION	+SHIFT
4	1	FX1 Level/Depth	
5	2	FX2 Level/Depth	
6	3	FX3 Level/Depth	
7	ON	FX1 On/Off	Select FX 1
8	ON	FX2 On/Off	Select FX 2
9	ON	FX3 On/Off	Select FX 3

Single Mode

No.	UI NAME	FUNCTION	+SHIFT
4	1	FX Level Adjust	
5	2	FX Parameter1 adjust	
6	3	FX Parameter2 adjust	
7	ON	FX On/Off	FX select
8	ON	FX Parameter Button1	No function assigned here
9	ON	FX Parameter Button2	No function assigned here

3, BROWSER

No.	UI NAME		FUNCTION	+SHIFT
1	ROTARY SELECTOR	rotate	Scroll through files/folders/items	Waveform Zoom In/Out
		press	Show panels forward (*2)	
2	BACK		Show tree view/panels backward	Show Tag List/Playlist Palette
3	TAG TRACK		Add/delete Tag List	Show Related Tracks
4	LOAD		Load to deck1	Sort by BPM
		press twice	Instant Doubles	No function assigned here
5	LOAD		Load to deck2	Sort by TRACK TITLE
		press twice	Instant Doubles	No function assigned here
6	LOAD		Load to deck3	Sort by TRACK#
		press twice	Instant Doubles	No function assigned here
7	LOAD		Load to deck4	Sort by ARTIST
		press twice	Instant Doubles	No function assigned here
8	WAKE UP (UTILITY)		Hide the utilities screen/Cancel standby mode	
		Long press	Show the utilities screen	

4, MIXER

No.	UI NAME		FUNCTION	+SHIFT
1	OFF/ON/TALK OVER		MIC OFF/ON/TALK OVER	
2	USB (A)		Select USB-A	
3	USB (B)		Select USB-B	
4	MASTER LEVEL		Master Out level	
5	MASTER BALANCE		Master Out balance (left and right)	
6	BOOTH MONITOR LEVEL		Booth Out level	
7	MASTER LEVEL indicator		Mater level indication	
8	MASTER OUT COLOR		SOUND COLOR FX Parameter adjust (MASTER OUT)	
9	MASTER CUE		Master CUE (All Headphone CUE valid/invalid)	
10	OSC SAMPLER (NOISE)		OSC SAMPLER (NOISE) On/Off	
11	OSC SAMPLER (SINE)		OSC SAMPLER (SINE) On/Off	
12	OSC SAMPLER (SIREN)		OSC SAMPLER (SIREN) On/Off	
13	OSC SAMPLER (HORN)		OSC SAMPLER (HORN) On/Off	
14	OSC SAMPLER VOLUME		OSC SAMPLER VOLUME	
15	OSC SAMPLER PARAMETER		OSC SAMPLER PARAMETER	
16	OSC SAMPLER SOURCE		OSC SAMPLER SOURCE select (USB A/INT./USB B)	
17	EQ CURVE (ISOLATOR/EQ)		Select ISO/EQ	
18	CHANNEL FADER CURVE		Channel fader curve	
19	CROSS FADER CURVE		Crossfader curve	
20	HEADPHONES LEVEL		HEADPHONES LEVEL	
21	HEADPHONES MIXING		Monitor balance	
22	HEADPHONES MONO SPLIT / STEREO		Monitor sound MONO SPLIT / STEREO	
23	SOUND COLOR FX PARAMETER		SOUND COLOR FX Parameter adjust	
24	SOUND COLOR FX (SPACE)		SOUND COLOR FX (SPACE) On/Off	
25	SOUND COLOR FX (DUB ECHO)		SOUND COLOR FX (DUB ECHO) On/Off	
26	SOUND COLOR FX (CRUSH)		SOUND COLOR FX (CRUSH) On/Off	
27	SOUND COLOR FX (JET)		SOUND COLOR FX (JET) On/Off	
28	SOUND COLOR FX (PITCH)		SOUND COLOR FX (PITCH) On/Off	
29	SOUND COLOR FX (FILTER)		SOUND COLOR FX (FILTER) On/Off	
30	MIC FX PARAMETER		MIC FX Parameter adjust	
31	MIC FX (ECHO)		MIC FX (ECHO) On/Off	
32	MIC FX (REVERB)		MIC FX (REVERB) On/Off	
33	MIC FX (PITCH)		MIC FX (PITCH) On/Off	
34	MIC FX (VTUNE)		MIC FX (VTUNE) On/Off	
35	MIC EQ HI		MIC EQ HI	
36	MIC EQ MID		MIC EQ MID	
37	MIC EQ LOW		MIC EQ LOW	
38	MIC LEVEL (MIC 2)		MIC 2 Level	
39	MIC LEVEL (MIC 1)		MIC 1 Level	
40	CD/USB		PC/External input (CD) select	
41	LINE/PHONO/USB		PC/External input (LINE/PHONO) select	
42	CH LEVEL		Channel level indication	
43	TRIM		Trim	
44	ISO/EQ HI		ISO/EQ High	
45	ISO/EQ MID		ISO/EQ Mid	
46	ISO/EQ LOW		ISO/EQ Low	
47	COLOR		SOUND COLOR FX Parameter adjust (CH1~4)	
48	CUE		Headphone CUE On/Off	Tap BPM
49	CH FADER		Channel fader	Channel fader start
50	CROSSFADER ASSIGN	A	Assign to left deck	
		THRU	Through	
		B	Assign to right deck	
51	CROSSFADER		Crossfader	Crossfader start
52	SAMPLER CH USB (A)		Select SAMPLER CH of USB-A	
53	SAMPLER CH USB (B)		Select SAMPLER CH of USB-B	
54	SAMPLER SYNC		SAMPLER Sync On/Off	BPM DOWN
55	SAMPLER MASTER		SAMPLER Master	BPM UP
56	SAMPLER QUANTIZE		SAMPLER Quantize	No function assigned here
57	SAMPLER TRIM		SAMPLER Trim	No function assigned here
58	SAMPLER COLOR		SOUND COLOR FX Parameter adjust (SAMPLER)	
59	SAMPLER CUE		Headphone CUE On/Off (SAMPLER)	Tap BPM
60	SAMPLER VOLUME		Sampler volume	

5, DISPLAY

No.	UI NAME		FUNCTION	+SHIFT
1	VIEW (PAD INFO/DECK VIDEO)		Swich screen(performance pad infomation/video track infomtion)	
2	TRACK INFO		Display the track infomation	Display the memory cue information
		Long press	Display the memory cue infomation	
3	TIME MODE		Switch the display method of the playback time (remain/elapsed)	Auto Cue On/Off
		Long press	Auto Cue On/Off	
4	COMBO FX		Switch to the COMBO FX screen	Switch to the effect selection screen
		press twice	Switch to the effect selection screen	
5	SAMPLER REPEAT		Switch to the SAMPLER REPEAT screen	Switch to the effect selection screen
		press twice	Switch to the effect selection screen	
6	VIEW (WAVEFORM/ MASTER VIDEO)		Swich screen(detailed waveform/video output after mixing)	DUAL DISPLAY
		Long press	Switch all (center, left and right) screen to video infomation display	
		press twice	DUAL DISPLAY	
7	2 DECK/4 DECK		Switch detailed waveform display mode(2 decks/4 decks)	Switch detailed waveform display mode(USB A/USB B)
		Long press	Switch detailed waveform display mode(Vertical/Horizontal)	No function assigned here
8	SINGLE		Display the SINGLE MODE setting screen of SOUND COLOR FX	No function assigned here
9	MULTI		Display the MULTI MODE setting screen of SOUND COLOR FX	No function assigned here
10	TOUCH DISPLAY		touch display	

6, PERFORMANCE PADS

No.	UI NAME		FUNCTION	+SHIFT
9	HOT CUE		Hot Cue Mode	Beat Jump Mode
		press twice	Active Censor Mode	No function assigned here
10	PAD FX1		PAD FX1 Mode	PAD FX2 Mode
11	SLICER		Slicer Mode	Slicer Loop Mode
12	SAMPLER		Sampler Mode	Velocity Sampler Mode
		press twice	Sequence Call Mode	No function assigned here
1-8	PERFORMANCE PAD 1-8	mode		
		Hot Cue	Hot cue	Delete Hot cue
		Beat Jump	Jump to assigned beat and direction	
		Active Censor	Select FX(1-4), Range Specification(5-7), On/Off(8)	
		PAD FX1	PAD FX1 ON (Momentary)	
		PAD FX2	PAD FX2 ON (Momentary)	
		Slicer	Slicer section Play	Slice Shift (Only PAD 5,6)
		Slicer Loop	Slicer Loop	Slice Shift (Only PAD 5,6)
		Sampler	Sampler slot Play	Sampler slot Stop
		Velocity	Sampler slot Play	Sampler slot Stop
		Sequence Call	Sequence Play	Sequence playing Stop
13	PARAMETER (◄)	mode		
		Hot Cue	Call Memory Cue (◄)	No function assigned here
		Beat Jump	Change Jump Range (1/2x)	Change Jump Range (1/16x)
		Active Censor	Jump to start position (◄)	beat down (*3)
		PAD FX1	Beat adjustment (down)	No function assigned here
		PAD FX2	Beat adjustment (down)	No function assigned here
		Slicer	Change Slice Roll (down)	Change Slice Length (down)
		Slicer Loop	Change Slice Roll (down)	Change Slice Length (down)
		Sampler	Change Bank (down) / Sequence MUTE mode on/off	No function assigned here
		Velocity	Change Bank (down) / Sequence MUTE mode on/off	No function assigned here
		Sequence Call	No function assigned here	No function assigned here
14	PARAMETER (►)	mode		
		Hot Cue	Call Memory Cue (►)	No function assigned here
		Beat Jump	Change Jump Range (2x)	Change Jump Range (16x)
		Active Censor	Jump to start position (►)	beat up (*3)
		PAD FX1	Beat adjustment (up)	No function assigned here
		PAD FX2	Beat adjustment (up)	No function assigned here
		Slicer	Change Slice Roll (up)	Change Slice Length (up)
		Slicer Loop	Change Slice Roll (up)	Change Slice Length (up)
		Sampler	Change Bank (up) / Sequence ERASE mode on/off	No function assigned here
		Velocity	Change Bank (up) / Sequence ERASE mode on/off	No function assigned here
		Sequence Call	No function assigned here	No function assigned here

*1:Dual Deck mode can be enabled in the following ways.
   Press the [DECK3] button while pressing the [DECK1] button or
   press the [DECK1] button while pressing the [DECK3] button.
   Dual Deck mode can be disabled by pressing the [DECK1] or [DECK3] button.

*2:When your 'Load Method' setting is 'Rotary Selector' in rekordbox Preferences, track load function is available.

*3:Enables in selecting TRANS or V.BRAKE FX.