Pioneer DJ

DDJ-RZ

Hardware Diagram for rekordbox dj

GROUP	No.	UI NAME		FUNCTION	+SHIFT
1, DECK					
	1	JOG	*Top of jog*	Scratch (Vinyl on)	Seek
				Pitch Bend (Vinyl off)	Seek
			Side of jog	Pitch Bend	
	2	TEMPO		Tempo Control	
	3	MASTER TEMPO		Master Tempo On/Off	Tempo Range
	4	DECK 1-4		Select Deck 1-4 (*1)	No function assigned here
	5	SYNC		SYNC On/Off	Master
	6	LOOP IN		Loop in/Loop in adjust	RE-TRIGGER
			Long press	4 BEAT Loop	No function assigned here
	7	LOOP OUT		Loop out/Adjust loop out	Loop Out/Exit
	8	SLIP REVERSE		SLIP Reverse (momentary)	Reverse
	9	SLIP		SLIP Mode On/Off	Vinyl Mode On/Off
	10	SHIFT		SHIFT	No function assigned here
	11	FX PANEL		Show FX panel	Show SAMPLER panel
	12	Takeover Indicator		Takeover Indicator	
	13	PLAY/PAUSE		Play/Pause	
	14	CUE		Set Cue/Play, Back Cue	Jump to track start
	15	AUTO BEAT LOOP		Autp Loop, Manual Loop On/Off	Active Loop On/Off
	16	LOOP 1/2X		Loop Size Select (Half)	Loop Move left
	17	LOOP 2X		Loop Size Select (Double)	Loop Move right
	18	NEEDLE SEARCH		Needle Search	
	19	GRID ADJUST		BPM Adjust (with JOG wheel)	Beat Adjust 1/2x
	20	GRID SLIDE		Move Beat Grid (with JOG wheel)	Beat Adjust 2x
	21	QUANTIZE		Quantize On/Off	Sequence load
	22	SEQUENCER OVERDUB		Overdub	Save
	23	SEQUENCER START		Start	Select slot
	24	CAPTURE		Capture Mode On	Slicer capture
	25	JOG FEELING ADJUST		JOG FEELING LIGHT/HEAVY	No function assigned here
	26	VINYL SPEED ADJUST		Adjust the speed of playback stop	No function assigned here
2, EFFECT					
COMMON					
	10	FX1		FX1 Assign On/Off	
	11	FX2		FX2 Assign On/Off	
Multi Mode					
	1	1		FX1 Level/Depth	
	2	2		FX2 Level/Depth	
	3	3		FX3 Level/Depth	
	4	RELEASE FX	*rotate*	Select RELEASE FX type	Adjust FX Time (for Beat FX)
			push	RELEASE FX On	Switch FX MODE
	5	ON		FX1 On/Off	Select FX 1
	6	ON		FX2 On/Off	Select FX 2
	7	ON		FX3 On/Off	Select FX 3
	8	BEAT (◀)		FX beat down	FX auto beat
	9	BEAT (▶)		FX beat up	FX TAP (Adjust tempo manually)
Single Mode					
	1	1		FX Level Adjust	
	2	2		FX Parameter1 adjust	
	3	3		FX Parameter2 adjust	
	4	RELEASE FX	*rotate*	Select RELEASE FX type	Adjust FX Time
			push	RELEASE FX On	Switch FX MODE
	5	ON		FX On/Off	FX select
	6	ON		FX Parameter Button1	No function assigned here
	7	ON		FX Parameter Button2	No function assigned here
	8	BEAT (◀)		FX beat down	FX auto beat
	9	BEAT (▶)		FX beat up	FX TAP (Adjust tempo manually)

GROUP	No.	UI NAME		FUNCTION	+SHIFT
3, BROWSER					
	1	BROWSE	*rotate*	Scroll through files/folders/items	
			push	Show panels forward	Add/delete Tag List
	2	BACK		Show tree view/panels backward	Show Tag List/Playlist Palette
	3	LOAD		Load Track, Inst. Doubles	Show Related Tracks
4, MIXER					
	1	CROSSFADER		Crossfader	Crossfader start
	2	CH FADER		Channel fader	Channel fader start
	3	TRIM		Trim	
	4	HI		EQ (High)	
	5	MID		EQ (Mid)	
	6	LOW		EQ (Low)	
	7	CUE		Headphone CUE On/Off	Tap BPM
	8	MASTER LEVEL		Master Out level	
	9	MASTER CUE		Master CUE (All Headphone CUE valid/invalid)	
	10	CROSSFADER ASSIGN	*A*	Assign to left deck	
			THRU	Through	
			B	Assign to right deck	
	11	MASTER LEVEL		Mater level indicatior	
	12	CH LEVEL		Channel level indicatior	
	13	HEADPHONES MIXING		Monitor balance	
	14	HEADPHONES LEVEL		HEADPHONES LEVEL	
	15	BOOTH MONITOR LEVEL		Booth Out level	
	16	USB (A)		Select USB-A	
	17	USB (B)		Select USB-B	
	18	CD/USB		PC/External input select	
	19	LINE/PHONO/USB		PC/External input select	
	20	OFF/ON/TALK OVER		MIC OFF/ON/TALK OVER	
	21	MIC LEVEL (MIC 1)		MIC 1 Level	
	22	MIC LEVEL (MIC 2)		MIC 2 Level	
	23	MIC EQ HI		MIC EQ HI	
	24	MIC EQ LOW		MIC EQ LOW	
	25	SAMPLER VOLUME		Sampler volume	
	26	SAMPLER SYNC		Sync On/Off	Master On/Off
	27	SAMPLER CUE		Headphone CUE On/Off	Tap BPM
	28	SOUND COLOR FX (SPACE)		SOUND COLOR FX (SPACE) On/Off	
	29	SOUND COLOR FX (JET)		SOUND COLOR FX (JET) On/Off	
	30	SOUND COLOR FX (PITCH)		SOUND COLOR FX (PITCH) On/Off	
	31	SOUND COLOR FX (FILTER)		SOUND COLOR FX (FILTER) On/Off	
	32	COLOR		SOUND COLOR FX Parameter adjust (CH1～4)	
	33	MIC COLOR		SOUND COLOR FX Parameter adjust (MIC)	
	34	MASTER OUT COLOR		SOUND COLOR FX Parameter adjust (MASTER OUT)	
	35	OSC SAMPLER (NOISE)		OSC SAMPLER (NOISE) On/Off	
	36	OSC SAMPLER (SINE)		OSC SAMPLER (SINE) On/Off	
	37	OSC SAMPLER (SIREN)		OSC SAMPLER (SIREN) On/Off	
	38	OSC SAMPLER (HORN)		OSC SAMPLER (HORN) On/Off	
	39	OSC SAMPLER VOLUME		OSC SAMPLER VOLUME	
	40	OSC SAMPLER PARAMETER		OSC SAMPLER PARAMETER	
	41	OSC SAMPLER SOURCE		OSC SAMPLER SOURCE select (USB A/INT./USB B)	
	42	FEELING ADJUST		CROSSFADER FEELING ADJUST	
5, FRONT PANEL					
	1	CROSS F.CURVE		Crossfader curve	

GROUP	No.	UI NAME		FUNCTION	+SHIFT
6, PERFORMANCE PADS					
	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	Jump to assigned beat and direction
			Active Censor	Active Censor *3	No function assigned here
			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 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	Call IN point of the specified section (◀)	Beat adjustment (down)
			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	Call IN point of the specified section (▶)	Beat adjustment (up)
			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 : You can select the operation method of browsing in the Preference of rekordbox.
In the [Preferences]-[Controller]-[Deck]-[Load],
if you select "Load Button" in "Load Method", BROWSER becomes as shown in the following table.
if you select "Rotary Selector(Push)" in "Load Method", BROWSER becomes as shown in the following table.

GROUP	No.	UI NAME		FUNCTION	+SHIFT
3, BROWSER					
	1	BROWSE	*rotate*	Scroll through files/folders/items	
			push	Load Track, Inst. Doubles	Add/delete Tag List
	2	BACK		Show tree view/panels backward	Show Tag List/Playlist Palette
	3	LOAD		Add/delete Tag List	Show Related Tracks

*3 : In the Active Censor Mode, you can set the followings using performance pads.
PAD 1-4 : Apply the following FX to the specified section
PAD 1 REV ROLL
PAD 2 TRANS
PAD 3 ECHO
PAD 4 V.BRAKE
Note: Only one FX can be applied to one track.
PAD 5 : Sets the IN point
PAD 6 : Sets the Out point
PAD 7 : Clears the specified section
PAD 8 : Turn on/off Active Censor
For details on Active Censor function, see the rekordbox software's manual.
https://rekrodbox.com

*4 : BEAT adjustment is enabled only when TRANS or V.BRAKE is selected.

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