DDJ-GRV6

Hardware Diagram for rekordbox for iOS/Android

1.DECK
* Functions are the same for both left and right decks.

Group	No.	Name		Function	+SHIFT
	1	JOG	Platter	Scratch (Vinyl mode on)	Search
				Pitch bend (Vinyl mode off)	
			Wheel side	Pitch bend	Pitch bend
	2	MASTER TEMPO		Master tempo on/off	Tempo range
	3	TEMPO		Tempo control	
	4	BEAT SYNC		Beat Sync on/off	Set to master deck
	5	KEY SYNC		Key Sync on/off	Key Reset
	6	PLAY/PAUSE		Play/Pause	—
	7	CUE		Set/Call cue, Back cue	Jump to track start
	8	Shift		Shift	—
	9	SLIP		Slip mode on/off	Vinyl mode on/off
	10	QUANTIZE *1		Quantize on/off	Tap BPM
	11	LOOP IN / 4 BEAT	Loop off	Loop in	—
			Loop on	Loop in adjustment	—
			Long press	4 Beat Loop on	—
	12	LOOP OUT	Loop off	Loop out	—
			Loop on	Loop out adjustment	—
	13	RELOOP / EXIT	Loop off	Reloop	Active Loop on/off
			Loop on	Loop exit	
	14	CUE/LOOP CALL ◄	Loop off	Call stored cue/loop	—
			Loop on	Loop cutter	—
	15	CUE/LOOP CALL ►	Loop off	Call stored cue/loop	—
			Loop on	Loop double	—
	16	MEMORY		Store cue/loop	Delete stored cue/loop
	17	DECK 1-4 *2		—	—

2.GROOVE CIRCUIT

Group	No.	Name		Function	+SHIFT
	1	GAIN		Sampler volume	
	2	DRUM SWAP 1	Left Deck	Play sampler slot 1 or 5	Stop sampler slot 1 or 5
			Right Deck	Play sampler slot 9 or 13	Stop sampler slot 9 or 13
	3	DRUM SWAP 2	Left Deck	Play sampler slot 2 or 6	Stop sampler slot 2 or 6
			Right Deck	Play sampler slot 10 or 14	Stop sampler slot 10 or 14
	4	DRUM SWAP 3	Left Deck	Play sampler slot 3 or 7	Stop sampler slot 3 or 7
			Right Deck	Play sampler slot 11 or 15	Stop sampler slot 11 or 15
	5	DRUM SWAP 4	Left Deck	Play sampler slot 4 or 8	Stop sampler slot 4 or 8
			Right Deck	Play sampler slot 12 or 16	Stop sampler slot 12 or 16
	6	CAPTURE *3		Switching sampler slots	
	7	DRUM ROLL		Roll on	Trans on
	8	DRUM RELEASE		Release FX (Vinyl Brake) on/off	Release FX (Release Echo) on/off

3.EFFECT

Group	No.	Name	Function	+SHIFT
	1	SOUND COLOR FX	Sound Color FX parameter	
	2	SOUND COLOR FX ON/OFF	Sound Color FX on/off	FX Select
	3	BEAT ◄ *4	Select beats for Beat FX	BPM auto mode on
	4	BEAT ► *4	Select beats for Beat FX	BPM tap mode on
	5	BEAT FX SELECT	Select Beat FX	—
	6	BEAT FX CH SELECT 1	Select Beat FX channel (CH1)	—
	7	BEAT FX CH SELECT 2	Select Beat FX channel (CH2)	—
	8	BEAT FX CH SELECT 3 *2	—	—
	9	BEAT FX CH SELECT 4 *2	—	—
	10	BEAT FX CH SELECT SP *2	—	—
	11	BEAT FX CH SELECT MST	Select Beat FX channel (CH1 and CH2)	—
	12	LEVEL/DEPTH	Beat FX parameter	
	13	BEAT FX ON/OFF	Beat FX on/off	Release FX on

4.MIXER

Group	No.	Name	Function	+SHIFT
	1	TRIM	Trim	
	2	EQ (HI, MID, LOW)	EQ (HI, MID, LOW)	
	3	CH CUE	Headphones monitor on/off	—
	4	CHANNEL FADER	Channel fader	Channel fader start
	5	CROSSFADER	Crossfader	Crossfader start
	6	MASTER LEVEL	Master Level	
	7	BOOTH LEVEL	Booth Level	
	8	MASTER CUE	Master out monitor on/off	—
	9	Android MONO/STEREO	Select MONO/STEREO for an Android device audio output	
	10	MIC ATT.	Mic Attenuator	
	11	HEADPHONES LEVEL	Monitor level	
	12	HEADPHONES MIX	Monitor balance	
	13	MIC LEVEL	Mic Level	

5.BROWSE

Group	No.	Name		Function	+SHIFT
	1	SMART ROTARY SELECTOR	Rotate	Move the cursor	—
			Tilt away from you	Page up	Moves the cursor to the top
			Tilt toward you	Page down	Moves the cursor to the bottom
			Tilt to the left	Move the cursor to the next level up	—
			Tilt to the right	Move the cursor to the next level down	—
			Press	Move the cursor to the next level down	—
	2	DISCOVER		Switch libraries	Related Tracks
	3	BACK		Move the cursor to the next level up	—
	4	VIEW		Change view (Waveform / JOG)	—
	5	PREVIEW		BPM panel on/off	—
	6	LOAD 1-4 *5		Load a track	—
			Press twice	Instant Doubles	—

6.PERFORMANCE PADS

Group	No.	Name		Function	+SHIFT
	1	PAD *7	mode		
			HOT CUE	Set/Call Hot Cue	Delete Hot Cue
			KEYBOARD	Playback starts from the Hot Cue point, with the sound pitch assigned to that pad	Delete selected Hot Cue
			PAD FX 1	Pad FX on	—
			PAD FX 2	Pad FX on	—
			BEAT JUMP	Move Playback position	—
			BEAT LOOP	Auto Beat Loop on/off	—
			SAMPLER	Play sampler slot	Stop sampler slot
			KEY SHIFT	Change the key, with the sound pitch assigned to that pad	—
	2	HOT CUE		Hot Cue mode	Keyboard mode
	3	STEMS		Pad FX 1 mode	Pad FX 2 mode
	4	BEAT JUMP		Beat Jump mode	Beat Loop mode
	5	SAMPLER		Sampler mode *6	Key Shift mode

*1 Pressing this button while in Off mode (Power Management) will cancel Off mode. This operation is limited to the button of the deck on the right side.
*2 This button isn't used when using rekordbox for iOS/Android.
*3 Switches the sampler slots used with the [DRUM SWAP] button.
・In the left deck, slot 1 through 4 switches to slot 5 through 8.
・In the right deck, slot 9 through 12 to slot 13 through 16.
*4 The parameters changed by the [BEAT◄] or [BEAT►] buttons can be checked by the illuminated values above the buttons.
・When set to 2 beats, [1] and [4] light up
・When set to more than 32 beats, [32] flashes
・When set to less than 1/4 beat, [1/4] flahses
・When the set number of beats is a minus number, the number flashes rapidly
・When the parameter is in %, no numbers are lit.
*5 [LOAD 3] and [LOAD 4] buttons aren't used when using rekordbox for iOS/Android.
*6 In Sampler mode, slot 1-8 are assigned to the left deck, and slot 9-16 are assigned to the right deck.

*7   The pad assignment for each pad mode is shown as follows.

Hot Cue mode

When the [Shift] button is not pressed.

Hot Cue A Set / Call	Hot Cue B Set/Call	Hot Cue C Set/Call	Hot Cue D Set/Call	Hot Cue E Set/Call	Hot Cue F Set/Call	Hot Cue G Set/Call	Hot Cue H Set/Call

When the [Shift] button is pressed.

Hot Cue A Delete	Hot Cue B Delete	Hot Cue C Delete	Hot Cue D Delete	Hot Cue E Delete	Hot Cue F Delete	Hot Cue G Delete	Hot Cue H Delete

Pad FX 1 mode

Effect A	Effect B	Effect C	Effect D	Effect E	Effect F	Effect G	Effect H

Beat Jump mode

1 beat (left direction)	1 beat (right direction)	4 beats (left direction)	4 beats (right direction)	8 beats (left direction)	8 beats (right direction)	16 beats (left direction)	16 beats (right direction)

Sampler mode

Left Deck

When the [Shift] button is not pressed.

Slot 1 Play	Slot 2 Play	Slot 3 Play	Slot 4 Play	Slot 5 Play	Slot 6 Play	Slot 7 Play	Slot 8 Play

When the [Shift] button is pressed.

Slot 1 Stop	Slot 2 Stop	Slot 3 Stop	Slot 4 Stop	Slot 5 Stop	Slot 6 Stop	Slot 7 Stop	Slot 8 Stop

Right Deck

When the [Shift] button is not pressed.

Slot 9 Play	Slot 10 Play	Slot 11 Play	Slot 12 Play	Slot 13 Play	Slot 14 Play	Slot 15 Play	Slot 16 Play

When the [Shift] button is pressed.

Slot 9 Stop	Slot 10 Stop	Slot 11 Stop	Slot 12 Stop	Slot 13 Stop	Slot 14 Stop	Slot 15 Stop	Slot 16 Stop

Keyboard mode

When the [Shift] button is not pressed.

Semitone 0	Semitone +1	Semitone +2	Semitone +3	Semitone +4	Semitone +5	Semitone +6	Semitone +7

When the [Shift] button is pressed.

Delete selected Hot Cue	Delete selected Hot Cue	Delete selected Hot Cue	Delete selected Hot Cue	Delete selected Hot Cue	Delete selected Hot Cue	Delete selected Hot Cue	Delete selected Hot Cue

Pad FX 2 mode

Effect I	Effect J	Effect K	Effect L	Effect M	Effect N	Effect O	Effect P

Beat Loop mode

1/4 beat	1/2 beat	1 beat	2 beats	4 beats	8 beats	16 beats	32 beats

Key Shift mode

Semitone 0	Semitone +1	Semitone +2	Semitone +3	Semitone +4	Semitone +5	Semitone +6	Semitone +7