AlphaTheta

DDJ-GRV6

Hardware Diagram for rekordbox for Mac/Windows

Group	No.	Name		Function	+SHIFT
1.DECK		* Functions are the same for both left and right decks.			
	1	JOG	Platter	Scratch (Vinyl mode on)	Super fast 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		Deck select	–
				Dual Deck mode *2	
2.GROOVE CIRCUIT					
	1	GAIN		Adjusts Drum Swap volume	
	2	DRUM SWAP 1	Drum Capture off	Play/pause Drum Loop sound source	Call Drum Loop Bank A
			Drum Capture on	Load captured sound sources to DRUM SWAP 1	
	3	DRUM SWAP 2	Drum Capture off	Play/pause Drum Loop sound source	Call Drum Loop Bank B
			Drum Capture on	Load captured sound sources to DRUM SWAP 2	
	4	DRUM SWAP 3	Drum Capture off	Play/pause Drum Loop sound source	Switch to Drum Swap Single Mode
			Drum Capture on	Load captured sound sources to DRUM SWAP 3	
	5	DRUM SWAP 4	Drum Capture off	Play/pause Drum Loop sound source	Switch to Drum Swap multi Mode
			Drum Capture on	Load captured sound sources to DRUM SWAP 4	
	6	CAPTURE		Drum Capture on/off	Changes the captured range
	7	DRUM ROLL		Drum Roll on	Drum Trans on
	8	DRUM RELEASE		Drum Release FX on/off	Select Drum Release FX type *3

Group	No.	Name		Function	+SHIFT
3.EFFECT					
	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		Select Beat FX channel (CH3)	–
	9	BEAT FX CH SELECT 4		Select Beat FX channel (CH4)	–
	10	BEAT FX CH SELECT SP		Select Beat FX channel (SAMPLER)	–
	11	BEAT FX CH SELECT MST		Select Beat FX channel (MASTER)	–
	12	LEVEL/DEPTH		Beat FX parameter	
	13	BEAT FX ON/OFF		Beat FX on/off	Release FX on
4.MIXER					
	1	TRIM		Trim	
	2	EQ (HI, MID, LOW)	EQ mode	EQ (HI, MID, LOW)	
			STEM ISO mode	Each Stem (Vocal, Inst, Drums) volume	
	3	CH CUE		Headphones monitor on/off	Switch EQ mode / Stem ISO mode
	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 *5		–	
	10	MIC ATT.		Mic Attenuator	
	11	HEADPHONES LEVEL		Monitor level	
	12	HEADPHONES MIX		Monitor balance	
	13	MIC LEVEL		Mic Level	

Group	No.	Name		Function	+SHIFT
5.BROWSE					
	1	SMART ROTARY SELECTOR	Rotate	Scroll track list/tree view	Zoom in/out of enlarged waveforms
			Tilt forward or backward	Jump cursor	Moves the cursor to the top/bottom
			Tilt to the right/left	Move between areas	Moves the cursor to the right/left end
			Press	Move between areas Open a folder	–
	2	DISCOVER		Track Suggestion	Related Tracks
	3	BACK		Move between areas Close a folder	Switch Playlist Palettes
	4	VIEW		Browse View	Tag Track
	5	PREVIEW		Plays/pauses Preview Player	Jump the Preview Player´s playback position (30 seconds)
	6	LOAD 1-4		Load a track	–
			Press twice	Instant Doubles	–
6.PERFORMANCE PADS					
	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	Change the pitch set to the Performance Pad
			STEMS	Output setting of each Stem, Setting of Stem FX	–
			PAD FX	Pad FX on	
			BEAT JUMP	Move playback position	
			BEAT LOOP	Auto Beat Loop on/off	
			SAMPLER	Play sampler slot	Stop sampler slot Load sample to sampler slot
			KEY SHIFT	Change the key, with the sound pitch assigned to that pad	Change the key range set to the Performance Pad
	2	HOT CUE		Hot Cue mode	Keyboard mode
	3	STEMS		Stems mode	Pad FX 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 To enter Dual Deck mode on left deck, press the [DECK 3] button while pressing the [DECK 1] button, or press the [DECK 1] button while pressing the [DECK 3] button.
To cancel Dual Deck mode on left deck, press the [DECK 1] button or [DECK 3] button.
・In the right deck, Use the [DECK 2] button and [DECK 4] button to enter Dual Deck mode.

*3 The effect type is switched only when the [DRUM RELEASE] lever is tilted toward you while the [Shift] button is held down.

*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 This switch isn't used when using rekordbox for Mac/Windows.

*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

Stems mode

VOCAL STEM on/off	INST STEM on/off	DRUMS STEM on/off	–	STEM FX VOCAL on/off	STEM FX INST on/off	STEM FX DRUMS on/off	–

Beat Jump mode

When the [Shift] button is not pressed.

1 beat (left direction)	1 beat (right direction)	2 beats (left direction)	2 beats (right direction)	4 beats (left direction)	4 beats (right direction)	8 beats (left direction)	8 beats (right direction)

When the [Shift] button is pressed.

–	–	–	–	–	–	Beat down	Beat up

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/Load	Slot 2 Stop/Load	Slot 3 Stop/Load	Slot 4 Stop/Load	Slot 5 Stop/Load	Slot 6 Stop/Load	Slot 7 Stop/Load	Slot 8 Stop/Load

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/Load	Slot 10 Stop/Load	Slot 11 Stop/Load	Slot 12 Stop/Load	Slot 13 Stop/Load	Slot 14 Stop/Load	Slot 15 Stop/Load	Slot 16 Stop/Load

Keyboard mode

Page 1

When the [Shift] button is not pressed.

–	–	–	–	Semitone -12	Semitone -11	Semitone -10	Semitone -9

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	Changing pages (Key up)	Changing pages (Key down)

Page 2

When the [Shift] button is not pressed.

Semitone -8	Semitone -7	Semitone -6	Semitone -5	Semitone -4	Semitone -3	Semitone -2	Semitone -1

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	Changing pages (Key up)	Changing pages (Key down)

Page 3

When the [Shift] button is not pressed. (Default)

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	Changing pages (Key up)	Changing pages (Key down)

Page 4

When the [Shift] button is not pressed.

Semitone +8	Semitone +9	Semitone +10	Semitone +11	Semitone +12	–	–	–

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	Changing pages (Key up)	Changing pages (Key down)

Page 5

When the [Shift] button is not pressed.

Key Sync	Key Reset	Semitone down	Semitone up	Semitone -12	Semitone -5	Semitone +7	Semitone +12

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	Changing pages (Key up)	Changing pages (Key down)

Pad FX mode

When the [Shift] button is not pressed.

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

When the [Shift] button is pressed.

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

Page 1

When the [Shift] button is not pressed.

–	–	–	–	Semitone -12	Semitone -11	Semitone -10	Semitone -9

When the [Shift] button is pressed.

–	–	–	–	–	–	Changing pages (Key up)	Changing pages (Key down)

Page 2

When the [Shift] button is not pressed.

Semitone -8	Semitone -7	Semitone -6	Semitone -5	Semitone -4	Semitone -3	Semitone -2	Semitone -1

When the [Shift] button is pressed.

–	–	–	–	–	–	Changing pages (Key up)	Changing pages (Key down)

Page 3

When the [Shift] button is not pressed. (Default)

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

When the [Shift] button is pressed.

–	–	–	–	–	–	Changing pages (Key up)	Changing Pages (Key down)

Page 4

When the [Shift] button is not pressed.

Semitone +8	Semitone +9	Semitone +10	Semitone +11	Semitone +12	–	–	–

When the [Shift] button is pressed.

–	–	–	–	–	–	Changing pages (Key up)	Changing pages (Key down)

Page 5

When the [Shift] button is not pressed.

Key Sync	Key Reset	Semitone down	Semitone up	Semitone -12	Semitone -5	Semitone +7	Semitone +12

When the [Shift] button is pressed.

–	–	–	–	–	–	Changing pages (Key up)	Changing pages (Key down)

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