

DDJ-GRV6

Hardware Diagram for djay for iOS/Android, djay Pro 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)
				Pitch bend (Vinyl mode off)
		Wheel side	Pitch bend	—
	2	MASTER TEMPO	Key Lock on/off	Tempo range
	3	TEMPO	Tempo control	—
	4	BEAT SYNC	Sync on/off	Set sync master
	5	KEY SYNC	Match key	Key on/off
	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	
	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 double
	13	RELOOP / EXIT	Loop off	Reloop
			Loop on	Loop exit
	14	CUE/LOOP CALL ◀	—	Loop half
	15	CUE/LOOP CALL ▶	—	Loop double
	16	MEMORY	—	—
	17	DECK 1-4	Deck select	—
2.GROOVE CIRCUIT (STEMS FX)				
	1	GAIN (LEVEL/DEPTH)	Level/Depth for Stem FX	
	2	DRUM SWAP 1 (VOCAL)	Vocal Stem to apply FX and loop roll to	Set FX type to Echo Out
	3	DRUM SWAP 2 (MELODY)	Melody Stem to apply FX and loop roll to	Set FX type to Reverb Out
	4	DRUM SWAP 3 (BASS)	Bass Stem to apply FX and loop roll to	Set FX type to Vynal Brake
	5	DRUM SWAP 4 (DRUMS)	Drums Stem to apply FX and loop roll to	Set FX type to Echo
	6	CAPTURE (1/2 BEAT)	Beat setting for Stem FX	—
	7	DRUM ROLL (STEMS ROLL)	Applies 1/8, 1/4, 1/2, 1 beat loop roll to stems	
	8	DRUM RELEASE (FX)	Stem FX on/off	—

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 (Filter, Tape Echo, Reverb, Noise)
	3	BEAT ◀*3	Select beats for Beat FX	—
	4	BEAT ▶*3	Select beats for Beat FX	—
	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	—	—
	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	—
4.MIXER				
	1	TRIM	Trim	
	2	EQ (HI, MID, LOW)	EQ mode	EQ (HI, MID, LOW)
			Neural Mix mode	Each stem (Vocal, Harmonic, Drums) volume
	3	CH CUE	Headphones monitor on/off	Switch EQ mode / Neural Mix 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	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	

Group	No.	Name	Function	+SHIFT	
5.BROWSE					
	1	SMART ROTARY SELECTOR	Rotate	Move cursor	Switch section tab
			Tilt forward or backward	Jump cursor	—
			Tilt to the right/left	Select next/previous section	—
			Press	Switch library table	
	2	DISCOVER	Toggle library panel *4		
	3	BACK	Go back	Toggle split library *4	
	4	VIEW	Toggle expanded library	Add/Remove track to/from queue	
	5	PREVIEW	Preview track	Skip forward in preview	
	6	LOAD 1-4	Load track	Add/Remove track to/from queue	
			Press twice	Instant Doubles	—
	6.PERFORMANCE PADS				
	1	PAD *5	mode		
			HOT CUE	Set/Call Hot Cue	Delete Hot Cue
			PITCH PLAY	Playback starts from the Hot Cue point, with the sound pitch assigned to that pad	Select Hot Cue point
			STEMS	Mute/Solo Neural Mix channels	—
			INSTANT FX	Activate Instant FX	—
			BEAT JUMP	Move Playback position	
			AUTO LOOP	Auto Loop on/off	
			SAMPLER	Playback sampler slot	Stop sampler slot
			BOUNCE LOOP	Bounce Loop on/off	—
			2	HOT CUE	Hot Cue mode
	3	STEMS	Stems mode	Instant FX mode	
	4	BEAT JUMP	Beat Jump mode	Auto Loop mode	
	5	SAMPLER	Sampler mode	Bounce Loop 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 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] flashes
 - When the set number of beats is a minus number, the number flashes rapidly
 - When the parameter is in %, no numbers are lit.
- *4 This function is available for djay Pro for Mac/Windows.

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

Hot Cue mode

When the [Shift] button is not pressed.

Hot Cue 1 Set/Call	Hot Cue 2 Set/Call	Hot Cue 3 Set/Call	Hot Cue 4 Set/Call	Hot Cue 5 Set/Call	Hot Cue 6 Set/Call	Hot Cue 7 Set/Call	Hot Cue 8 Set/Call
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When the [Shift] button is pressed.

Hot Cue 1 Delete	Hot Cue 2 Delete	Hot Cue 3 Delete	Hot Cue 4 Delete	Hot Cue 5 Delete	Hot Cue 6 Delete	Hot Cue 7 Delete	Hot Cue 8 Delete
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Stems mode

When Drums-Harmonic-Vocals is selected in the Neural Mix settings in djay. The assignments are linked to the Neural Mix settings configuration.

Drums Stem on/off	Harmonic Stem on/off	Vocal Stem on/off	—	Drums Stem Solo	Harmonic Stem Solo	Vocal Stem Solo	—
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Beat Jump mode

When the [Shift] button is not pressed.

1 beat (backward)	1 beat (forward)	2 beats (backward)	2 beats (forward)	4 beats (backward)	4 beats (forward)	8 beats (backward)	8 beats (forward)
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When the [Shift] button is pressed.

1/8 beat (backward)	1/8 beat (forward)	1/4 beat (backward)	1/4 beat (forward)	1/2 beat (backward)	1/2 beat (forward)	1 beat (backward)	1 beat (forward)
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Sampler mode

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
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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
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Pitch Play mode

When the [Shift] button is not pressed.

Semitone 0	Semitone +1	Semitone +2	Semitone +3	Semitone -4	Semitone -3	Semitone -2	Semitone -1
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When the [Shift] button is pressed.

Select Hot Cue point 1	Select Hot Cue point 2	Select Hot Cue point 3	Select Hot Cue point 4	Select Hot Cue point 5	Select Hot Cue point 6	Select Hot Cue point 7	Select Hot Cue point 8
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Instant FX mode

Instant FX 1	Instant FX 2	Instant FX 3	Instant FX 4	Instant FX 5	Instant FX 6	Instant FX 7	Instant FX 8
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Auto Loop mode

When the [Shift] button is not pressed.

1/16 beat	1/8 beat	1/4 beat	1/2 beat	1 beat	2 beats	4 beats	8 beats
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When the [Shift] button is pressed.

1/4 beat	1/2 beat	1 beat	2 beats	4 beats	8 beats	16 beats	32 beats
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Bounce Loop mode

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