DDJ-GRV6

Hardware Diagram for Serato DJ Pro

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

No.	Name		Function	+SHIFT
1	JOG	platter	Scratch (Vinyl mode on)	Super fast search
			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	Sync off
5	KEY SYNC		Key Sync on/off *1	Key Reset *1
6	PLAY/PAUSE		Play/Pause	Stutter
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 *2		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	Loop active on/off
		loop on	Loop exit	—
14	CUE/LOOP CALL ◀	loop off	Select the loop slot	—
		loop on	Loop cutter	—
15	CUE/LOOP CALL ▶	loop off	Select the loop slot	—
		loop on	Loop double	—
16	MEMORY		Lock / Unlock the loop slot	Delete the loop slot
17	DECK 1-4		Deck select	—
			Dual Deck mode *3	

2.GROOVE CIRCUIT (STEMS FX)

No.	Name	Function	+SHIFT
1	GAIN (LEVEL/DEPTH)	Level/Depth for Stem FX via [DRUM RELEASE (FX)] lever	
2	DRUM SWAP 1 (VOCAL)	Arm the Vocal Stem for Stem FX	Set Stem FX type to Echo Out
3	DRUM SWAP 2 (MELODY)	Arm the Melody Stem for Stem FX	Set Stem FX type to Roll Out
4	DRUM SWAP 3 (BASS)	Arm the Bass Stem for Stem FX	Set Stem FX type to Braker
5	DRUM SWAP 4 (DRUMS)	Arm the Drums Stem for Stem FX	Set Stem FX type to Delay
6	CAPTURE (1/2 BEAT)	Beat setting for Stem FX	Stems Roll/Trans latch function on/off
7	DRUM ROLL (STEMS ROLL)	Stems Roll on/off	Stems Trans on/off
8	DRUM RELEASE (FX)	Stem FX on/off	—

3.EFFECT

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		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	—

4.MIXER

No.	Name		Function	+SHIFT
1	TRIM		Trim	
2	EQ (HI, MID, LOW)	EQ mode	EQ (HI, MID, LOW)	
		Stems Level mode	Each stem (Vocal, Melody and Bass, Drums) volume	
3	CH CUE		Headphones monitor on/off	Switch EQ mode / Stems Level 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	

5.BROWSE

No.	Name		Function	+SHIFT
1	SMART ROTARY SELECTOR	rotate	Library scroll	Library fast scroll
		Tilt forward or backward	Library scroll	—
		Tilt to the left	Toggles focus between Library and Crate, Close a folder	
		Tilt to the right	Toggles focus between Library and Crate, Open a folder	
		press	Toggles focus between Library and Crate, Open a folder	—
2	DISCOVER		Cycle Files/Browse/Prepare/History	—
3	BACK		Toggles focus between Library and Crate, Close a folder	—
4	VIEW		Toggle through Serato DJ Pro view mode	
5	PREVIEW		Add a track in the Prepare Panel	—
6	LOAD 1-4		Load a track	—
		press twice	Instant Doubles	—

6.PERFORMANCE PADS

No.	Name	mode	Function	+SHIFT
1	PAD *6	HOT CUE	Set/Call Hot Cue	Delete Hot Cue
		PITCH PLAY	Play Cue Point over variable pitch range	Select Hot Cue point
		STEMS	Output setting of each Stem, Effect on/off to Stem	—
		PAD FX	Pad FX on	—
		BEAT JUMP	Move Playback position	—
		AUTO LOOP	Auto Loop on/off	—
		SAMPLER	Playback sampler slot	Stop sampler slot
				Load sample to sampler slot
		KEY SHIFT	Change the key, with the sound pitch assigned to that pad	
2	HOT CUE		Hot Cue mode	Pitch Play mode *1
3	STEMS		Stems mode	Pad FX mode
4	BEAT JUMP		Beat Jump mode	Auto Loop mode
5	SAMPLER		Sampler mode	Key Shift mode *1

*1   Key Sync, Key Reset, Pitch Play mode and Key Shift mode are functions of Pitch 'n Time DJ.
        To use these function, you'll need to buy and activate it first.

*2   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.

*3   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.

*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 Reverb and Pitch are selected, each indicator will light up as shown below :

Reverb

1%	10%	25%	50%	75%	90%	100%
1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1
4 8 16 32	4 8 16 32	4 8 16 32	4 8 16 32	4 8 16 32	4 8 16 32	4 8 16 32

Pitch

-50%	-37%	-25%	0%	26%	50%	100%
1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1	1/4 1/2 3/4 1
4 8 16 32	4 8 16 32	4 8 16 32	4 8 16 32	4 8 16 32	4 8 16 32	4 8 16 32

*5   This switch isn't used when using Serato DJ Pro.

*6   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

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

Stems mode

Vocal Stem on/off	Melody Stem on/off	Bass Stem on/off	Drums Stem on/off	FX Vocal Echo on/off	FX Instrumental Echo on/off	FX Instrumental Braker on/off	FX Drums Echo on/off

Beat Jump mode

When the [Shift] button is not pressed.

Beat Jump to the left	Halve the Beat Jump length	Double the Beat Jump length	Beat Jump to the right	Previous track	Search Rwd	Search Fwd	Censor

When the [Shift] button is pressed.

–	–	–	–	–	–	–	Reverse

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

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

Pitch Play mode

When the [Shift] button is not pressed.

Semitone -4	Semitone -3	Semitone -2	Semitone -1	Semitone 0	Semitone +1	Semitone +2	Semitone +3

When the [Shift] button is pressed.

Select Hot Cue point	Select Hot Cue point	Select Hot Cue point	Select Hot Cue point	Select Hot Cue point	Select Hot Cue point	Select Hot Cue point	Select Hot Cue point

Pad FX mode

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

Auto Loop mode

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

Key Shift mode

Semitone -4	Semitone -3	Semitone -2	Semitone -1	Semitone 0	Semitone +1	Semitone +2	Semitone +3