

DDJ-400

Hardware Diagram for djayPRO for Windows



Group	No.	Name	Function	+SHIFT
1. DECK				
*All the functions assigned on the right deck are the same as those on the left deck shown below.				
1	JOG DIAL	platter	Scratch	Search
		wheel side	Pitch bend	
2	TEMPO	Tempo control		
3	PLAY/PAUSE	Play/Pause		
4	CUE	Set/Call cue, Back cue		
5	SHIFT	Shift		
6	LOOP IN/ 4 BEAT	loop off	Loop in	Select beats for Auto Beat Loop *1
		loop on	Loop cutter	
		long press	4 Beat Loop on	
7	LOOP OUT	loop off	Loop out	Select beats for Auto Beat Loop *1
		loop on	Loop double	
8	RELOOP/ EXIT	loop off	Reloop	Active Loop on/off
		loop on	Loop exit	
9	CUE/LOOP CALL	loop on	Select beats for Auto Beat Loop *1	Key up/down
		loop on	Loop cutter/double	
10	BEAT SYNC	Beat Sync on/off		
2. EFFECT				
1	BEAT ◀	-		
2	BEAT ▶	Change BPM value *2		
3	BEAT FX SELECT	Select Manual FX		
4	BEAT FX CH SELECT	Select Manual FX channel *3		
5	BEAT FX LEVEL (DEPTH)	Manual FX parameter		
6	BEAT FX ON/OFF	Manual FX on/off *3		

- *1 To turn on the Auto Beat Loop with the set number of beats, you need to activate the loop on the screen of djay.
 *2 When the BEAT FX CH SELECT setting is CH1, the BPM value of the track loaded on the left deck is changed.
 When the BEAT FX CH SELECT setting is CH2, the BPM value of the track loaded on the right deck is changed.
 When the BEAT FX CH SELECT setting is MASTER, the track where the BPM value is changed is as follows.
 When the Crossfader is set at the left edge, the BPM value of the track loaded on the left deck is changed.
 When the Crossfader is set at the right edge, the BPM value of the track loaded on the right deck is changed.
 *3 When the BEAT FX CH SELECT setting is MASTER, the behavior of the app when the BEAT FX ON/OFF button is pressed is as follows.
 When the BEAT FX ON/OFF button is pressed while the Crossfader is set at the left edge, the Manual FX on the left deck is turned on.
 When the BEAT FX ON/OFF button is pressed while the Crossfader is set at the right edge, the Manual FX on the right deck is turned on.
 *4 The headphone monitor channel is automatically switched depending on the Crossfader position.
 *5 Only if you press the LOAD button on the right side while holding the SHIFT button, the Playlist window can be zoomed in/out.

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3. MIXER				
1	TRIM	Trim		
2	EQ (HI, MID, LOW)	EQ (HI, MID, LOW)		
3	FILTER	Filter		
4	CUE	Headphone monitor on/off *4		
5	CHANNEL FADER	Channel fader		
6	CROSSFADER	Crossfader		
7	MASTER LEVEL	Master out volume		
8	MASTER CUE	Master out monitor on/off		
9	HEADPHONES MIXING	Monitor balance		
10	HEADPHONES LEVEL	Monitor level		
11	MIC LEVEL	MIC Level		

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4. BROWSER				
1	BROWSE	rotate	Scroll the Playlist window	Switch between Music, iTunes, Spotify, History, and Explorer
		press	Move cursor between the Playlist window and the Library browser tree	Move cursor from the Playlist window to the Library browser tree
2	LOAD	Load a track		
5. PERFORMANCE PADS				
1	HOT CUE	Hot Cue mode		Keyboard mode
2	BEAT LOOP	Beat Loop mode		Pad FX mode 1
3	BEAT JUMP	Beat Jump mode		Pad FX mode 2
4	SAMPLER	Sampler mode		Key Shift mode
5	PAD 1-8	<i>mode</i>		
		HOT CUE	Set/Call Hot Cue	Delete Hot Cue
		KEYBOARD	Assign a musical scale to Hot Cues and play *8	Select Hot Cue for assigning a musical scale
		BEAT LOOP	Auto Beat Loop on/off *7	Rot *8
		PAD FX 1	Rot *9	-
		BEAT JUMP	Move Playback position *10	-
		PAD FX 2	Pad FX on *11	-
SAMPLER	Sampler slot playback *12	Sampler slot pause *12		
KEY SHIFT	Change the key of the playing track *13	Key up/down *14		

*6 The pitch assigned to each pad for KEYBOARD mode is as follows.

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

*9 The number of beats assigned to each pad for PAD FX mode 1 is as follows.

1/16 Beat	1/8 Beat	1/4 Beat	1/2 Beat
1 Beat	2 Beats	4 Beats	8 Beats

*12 The sampler slots assigned to each pad for SAMPLER mode is as follows.

Slot 1	Slot 2	Slot 3	Slot 4
Slot 5	Slot 6		

*7 The number of beats assigned to each pad for the Auto Beat Loop during BEAT LOOP mode is as follows.

1/4 Beat	1/2 Beat	1 Beat	2 Beats
4 Beats	8 Beats	16 Beats	32 Beats

*10 The number of beats assigned to each pad for BEAT JUMP mode is as follows.

1/2 Beat (Left)	1/2 Beat (Right)	1 Beat (Left)	1 Beat (Right)
2 Beats (Left)	2 Beats (Right)	4 Beats (Left)	4 Beats (Right)

*13 The pitch assigned to each pad for KEY SHIFT mode is as follows.

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

*8 The number of beats assigned to each pad for the Roll during BEAT LOOP mode is as follows.

1/4 Beat	1/2 Beat	1 Beat	2 Beats
4 Beats	8 Beats		

*11 The effect type assigned to each pad for PAD FX mode 2 is as follows.

Low pass Filter + Echo	High pass Filter + Echo	Flanger	Bit Crusher
Vinyl Stop	Slip Reverse	Low pass Filter	High pass Filter

*14 The Key up/down function assigned to each pad for KEY SHIFT mode is as follows.

		Key Down	Key Up