

DDJ-FLX10

Hardware Diagram for 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)	Search
			Wheel side	Pitch bend	
	2	TEMPO	Tempo control		—
	3	KEY SYNC		Match key	Key on/off
			Long press	Key Lock on/off	—
	4	TEMPO RESET	Tempo reset		Tempo range
	5	BEAT SYNC	Sync on/off		Set sync master
	6	PLAY/PAUSE	Play/Pause		
	7	CUE	Set/Call cue, Back cue		Jump to track start
	8	4 BEAT JUMP ◀, ▶	Move playback position by 4 beats		Move playback position by 16 beats
	9	SHIFT		Shift	—
			Press twice	Digital Marker on/off	
	10	DECK SELECT	Deck select		Dual Deck mode on/off
	11	SLIP REVERSE	Slip Reverse		Reverse
	12	LOOP IN•1/2X	Loop off	Loop in	
			Loop on	Loop half	Loop in adjustment
	13	LOOP OUT•2X	Loop off	Loop out	
			Loop on	Loop double	Loop out adjustment
	14	4 BEAT LOOP / EXIT	Loop off	4 Beat Loop on	Active Loop on/off
			Loop on	Loop exit	
	15	ACTIVE PART DRUMS		Muting the Drums Stem on/off	—
			Press twice	—	Instant Doubles (Drums Stem) *1
	16	ACTIVE PART VOCAL		Muting the Vocals Stem on/off	—
			Press twice	—	Instant Doubles (Vocals Stem) *1
	17	ACTIVE PART INST		Muting the Harmonic Stem on/off	—
			Press twice	—	Instant Doubles (Harmonic Stem) *1
	18	CUE LOOP CALL ◀	—		
	19	CUE LOOP CALL ▶	—		
	20	MIX POINT SELECT ◀	Crossfader FX select previous		Transition Duration -
	21	MIX POINT SELECT ▶	Crossfader FX select next		Transition Duration +
	22	MIX POINT LINK	Crossfader FX on/off		Tempo Blend on/off
	23	QUANTIZE *2	Quantize on/off		
	24	SLIP	Slip mode on/off		Vinyl mode on/off
25	JOG FEEL	Adjust the load of jog dial spin			

Group	No.	Name	Function	+SHIFT
2.EFFECT				
	1	COLOR	Sound Color FX parameter	
	2	SOUND COLOR FX SELECT (SPACE)	Sound Color FX (Reverb) on/off	
	3	SOUND COLOR FX SELECT (DUB ECHO)	Sound Color FX (Tape Echo) on/off	
	4	SOUND COLOR FX SELECT (CRUSH)	Sound Color FX (Bit Crusher) on/off	
	5	SOUND COLOR FX SELECT (PITCH)	Sound Color FX (Alarm) on/off	
	6	SOUND COLOR FX SELECT (NOISE)	Sound Color FX (Noise Sweep) on/off	
	7	SOUND COLOR FX SELECT (FILTER)	Sound Color FX (Filter) on/off	
	8	FX PART SELECT	Select Stem (Vocals, Drums, Harmonic) to apply FX	
	9	BEAT ◀	Select beats for Beat FX	BPM auto mode on
	10	BEAT ▶	Select beats for Beat FX	BPM tap mode on
	11	BEAT FX SELECT	Select Beat FX	
	12	BEAT FX CH SELECT	Select Beat FX channel	
	13	LEVEL/DEPTH	Beat FX parameter	
	14	BEAT FX ON/OFF	Beat FX on/off	—
3.MIXER				
	1	PC-A, LINE, PC-B	Select PC-A, LINE, PC-B	
	2	PC-A, PHONO/LINE, PC-B	Select PC-A, PHONO/LINE, PC-B	
	3	TRIM	Trim	
	4	EQ (HI, MID, LOW)	EQ mode	EQ (HI, MID, LOW)
			Neural Mix mode	Each Stem (Vocals, Harmonic, Drums) volume
	5	CUE	Headphones monitor on/off	Switch EQ mode / Neural Mix mode
	6	CHANNEL FADER	Channel fader	Channel fader start
	7	CROSSFADER ASSIGN SW	A	Assigns to [A] (left)
			THRU	Crossfader through
			B	Assigns to [B] (right)
	8	CROSSFADER	Crossfader	Crossfader start *3
	9	MASTER LEVEL	Master Level	
	10	BOOTH LEVEL	Booth Level	
	11	MASTER CUE	Master out monitor on/off	
	12	MIC 1 LEVEL	Mic 1 Level	
	13	MIC 2 LEVEL	Mic 2 Level	
	14	MIC EQ (HI, LOW)	Mic EQ (HI, LOW)	
	15	MIC OFF, ON, TALKOVER	Mic off/on/Talkover	
	16	SAMPLER CUE	—	
	17	SAMPLER VOL	Sampler volume	
	18	HEADPHONES MIX	Monitor balance	
19	HEADPHONES LEVEL	Monitor level		
20	LINE/PHONO (CH 3)	Select LINE/PHONO (CH 3)		
21	LINE/PHONO (CH 4)	Select LINE/PHONO (CH 4)		

Group	No.	Name	Function	+SHIFT	
4.BROWSE					
	1	BROWSE	rotate	Move cursor	Switch section tab
			press	Switch library table	Add/Remove track to/from queue
			Press twice	Load a track	Instant Doubles
	2	BACK		Switch library table	Toggle library panel
			long press	Utility mode	
	3	VIEW		Toggle expanded library	Switch library source
5.PERFORMANCE PADS					
	1	HOT CUE		Hot Cue mode	Pitch Play mode
	2	PAD FX 1		Instant FX mode	Slip Roll mode
	3	BEAT JUMP		Beat Jump mode	Auto Loop mode
	4	SAMPLER		Sampler mode *4	Stems mode
	5	PAD *6	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
			INSTANT FX	Activate Instant FX	—
			SLIP ROLL	Slip Roll on	—
			BEAT JUMP	Move Playback position	
			AUTO LOOP	Auto Loop on/off	
			SAMPLER	Playback sampler slot	Stop sampler slot
			STEMS	Mute/Solo Neural Mix channels	—
	6	PAGE ◀		Switch Pad mode page *5	Switches information on the On Jog Display
			Long press	Display pad functions on the On Jog Display	—
	7	PAGE ▶		Switch Pad mode page *5	Switches information on the On Jog Display
			Long press	Display pad functions on the On Jog Display	—

- *1

The target stem is separated and output to the secondary deck. (For example, if you operate on deck 1, the target stem will be separated and output to deck 3.) The target stem from the original deck will be muted.
- *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 left side.
- *3

When you want to use the Crossfader Start function, set the crossfader assign switch of the channel to [A] or [B].
- *4

In Sampler mode, slot 1-8 are assigned to the left deck, and slot 9-16 are assigned to the right deck.
- *5

This function is available in Pitch Play mode.
- *6

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

Hot Cue mode

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

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

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)

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)

Pitch Play mode

Page 1

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

Page 2 (Default)

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

Page 3

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

Page 4

Semitone +7	Semitone +9	Semitone +11	Semitone +12
Semitone 0	Semitone +2	Semitone +4	Semitone +5

Page 5

Semitone +7	Semitone +8	Semitone +10	Semitone +12
Semitone 0	Semitone +2	Semitone +3	Semitone +5

Page 6

Semitone +6	Semitone +7	Semitone +10	Semitone +12
Semitone -2	Semitone 0	Semitone +3	Semitone +5

Slip Roll mode

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

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

When the [Shift] button is pressed.

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

Stems mode

When "4 Stems" is selected in the Neural Mix settings in djay Pro. The assignments are linked to the Neural Mix settings configuration.

Drums Stem on/off	Bass Stem on/off	Harmonic Stem on/off	Vocals Stem on/off
Drums Stem solo	Bass Stem solo	Harmonic Stem solo	Vocals Stem solo