

DDJ-FLX4

Hardware Diagram for djay for iOS/Android



Group	No.	Name	Function	Function (+SHIFT)
1.DECK Functions are the same for left and right decks.				
	1	PLAY/PAUSE	Play/Pause	–
	2	CUE	Cue Set/Play , Back Cue	–
	3	SHIFT	Shift	–
	4	JOG	platter	Scratch
		wheel side	Pitch bend	Seek
	5	IN	loop on	Loop in
			loop Half	Adjust Loop in point
	6	OUT	loop on	Loop out
			loop Double	Adjust Loop out point
	7	4 BEAT/EXIT	loop on	4beat loop on
			loop exit	Loop exit
	8	CUE/LOOP ◀	Loop half	Delete Saved Loop 1
	9	CUE/LOOP ▶	Loop double	Store or Reloop Saved Loop 1
	10	BEAT SYNC *1	Sync On / Off	Tempo Range
	11	TEMPO	Tempo control	
2.EFFECT				
	1	FX CH SELECT	Select FX channel	
	2	FX SELECT	Select Next FX	Select Previous FX
	3	BEAT ◀	Decrease beats or parameter for FX	BPM auto mode on
	4	BEAT ▶	Increase beats or parameter for FX	BPM tap mode on
	5	LEVEL/DEPTH	FX dry/wet	
	6	BEAT FX ON/OFF	FX On / Off	–
3.MIXER Functions are the same for CH1 and CH2.				
	1	MASTER LEVEL	Master out level	
	2	HEADPHONE CUE (MASTER)	Master monitor On / Off	–
	3	TRIM	Trim	
	4	EQ (HI, MID, LOW)	EQ (High/Mid/Low)	
	5	CFX	Filter / SMART CFX	
	6	HEADPHONE CUE (CHANNEL)	Channel monitor On / Off	–
	7	CHANNEL FADER	Channel fader / SMART FADER	Channel fader start
	8	CROSSFADER	Crossfader / SMART FADER	Crossfader start
	9	MIC LEVEL	Mic level volume	
	10	SMART CFX	SMART CFX (Preset1) On/Off	SMART CFX (Preset2) On/Off
	11	HEADPHONES MIX	Headphones monitor volume balance	
	12	HEADPHONES LEVEL	Headphones monitor level	
	13	SMART FADER	SMART FADER (Preset1) On/Off	SMART FADER (Preset2) On/Off
	14	MIC ATT.	Mic Attenuator	
	15	Android MONO/STEREO	Select MONO/STEREO for an Android device audio output	

*1 Hold down the [BEAT SYNC] buttons on deck 1 and deck 2 at least one second at the same time:
The Bluetooth connection of the iOS/Android device is canceled.

Group	No.	Name	Function	Function (+SHIFT)	
4.BROWSE					
	1	BROWSE	turn	Move the cursor	
			press	Toggle focus between playlist and tracks	Set focus to playlists
	2	LOAD (DECK1)	press twice	Load a track to deck1	
			Instant Doubles (copy from Deck 2 to Deck 1)	Add/Remove track to queue	
	3	LOAD (DECK2)	press twice	Load a track to deck2	
			Instant Doubles (copy from Deck 1 to Deck 2)	Open the media library	
	5.PERFORMANCE PADS Functions are the same for left and right decks.				
	1	HOT CUE	HOT CUE mode	KEYBOARD mode	
	2	PAD FX1	PAD FX mode	BOUNCE LOOP mode	
	3	BEAT JUMP	BEAT JUMP mode	BEAT LOOP mode	
	4	SAMPLER	SAMPLER mode	KEY SHIFT mode	
	5	PERFORMANCE PADS *2	HOT CUE	Set/Call Hot Cue	
			KEYBOARD	Play Cue Point over variable pitch range.	Delete Hot Cue
			PAD FX	PAD FX on	–
			BOUNCE LOOP	Bounce Loop on/off	–
			BEAT JUMP	Move playback position	–
			BEAT LOOP	Auto Beat Loop on/off	–
			SAMPLER	Play a sampler sound	Stop a sampler sound
		KEY SHIFT	Change the key, with the sound pitch assigned to that pad	–	

*2 The assignment of 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

PAD FX mode

Effect 1	Effect 2	Effect 3	Effect 4
Effect 5	Effect 6	Effect 7	Effect 8

BEAT JUMP mode

Skip 1 Beat Backwards	Skip 1 Beat Forwards	Skip 2 Beats Backwards	Skip 2 Beats Forwards
Skip 4 Beats Backwards	Skip 4 Beats Forwards	Skip 8 Beats Backwards	Skip 8 Beats Forwards

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

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

KEYBOARD mode

When the [SHIFT] button is not pressed.

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

When the [SHIFT] button is pressed.

Select cue point	Select cue point	Select cue point	Select cue point
Select cue point	Select cue point	Select cue point	Select cue point

BOUNCE LOOP mode

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

BEAT LOOP mode

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

KEY SHIFT mode

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