DDJ-FLX4

Hardware Diagram for djay

Pioneer DJ

1-5 1-6 1-7 1-8 1-9 1-10 4-2 4-1 4-3 3-1

IN OUT 4 BEAT/EXIT CUE/LOOP CALL — MASTER LOAD BACK LOAD

(IN ADJ) (OUT ADJ) ACTIVE 1/2X DEL LOOP MEMORY 2X TEMPO RANGE

BEAT SYNC

MASTER LEVEL

3-2

3-3

PERFORMANCE DJ CONTROLLER
DDJ-FLX4

rekordbox
serato

TRIM TRIM

HI HI

3-9 MIC LEVEL 3-4 MID MID

LOW LOW

BEAT FX

2-1
1 2 1&2

3-10 CFX CFX 3-5

FX SELECT
2-2

3-11 ∩ MIX

FX SELECT 3-6 CUE CUE

BEAT
2-3

1 2

2-4
BEAT

3-12 ∩ LEVEL
AUTO TAP

CUE MST

SHIFT LEVEL/DEPTH 2-5

1-3 SHIFT 5-1 5-2 5-3 5-4 3-7

MIN MAX

HOT CUE PAD FX1 BEAT JUMP SAMPLER ON/OFF 2-6 CUE

1-2 CUE KEYBOARD PAD FX2 BEAT LOOP KEY SHIFT

3-13

5-5

0 RELEASE FX PLAY/PAUSE

1-1 ▶/❚❚ SMART FADER

PLAY/PAUSE TEMPO + 3-8

1-11

HOT CUE PAD FX1 BEAT JUMP SAMPLER
KEYBOARD PAD FX2 BEAT LOOP KEY SHIFT

SHIFT

IN OUT 4 BEAT/EXIT CUE/LOOP CALL — MASTER
(IN ADJ) (OUT ADJ) ACTIVE 1/2X DEL LOOP MEMORY 2X TEMPO RANGE

BEAT SYNC

0

TEMPO +

Pioneer DJ

Android MASTER MIC

MONO STEREO (Default) R L UNBALANCED ATT.

5 V = 3 A (Output) ~∞ 0

3-15 3-14

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	Seek
			wheel side	Pitch bend	
	5	IN		Loop in	Loop Half
			loop on	Loop Half	
	6	OUT		Loop out	Loop Double
			loop on	Loop Double	
	7	4 BEAT/EXIT		4beat loop on	Enable loop
			loop on	Loop exit	Disable loop
	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	–
	4	BEAT ▷		Increase beats or parameter for FX	–
	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	

Group	No.	Name		Function	Function (+SHIFT)
4.BROWSE					
	1	BROWSE	turn	Move the cursor	Scroll library secction
			press	Toggle focus between playlist and tracks	Set focus to playlists
	2	LOAD (DECK1)		Load a track to deck1	Add/Remove track to queue
			press twice	Instant Doubles (copy from Deck 2 to Deck 1)	–
	3	LOAD (DECK2)		Load a track to deck2	Toggle large media library
			press twice	Instant Doubles (copy from Deck 1 to Deck 2)	–
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	Delete Hot Cue
			KEYBOARD	Play Cue Point over variable pitch range.	Select Hot Cue point
			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	–

*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.

*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