DDJ-XP2

Hardware Diagram for rekordbox dj
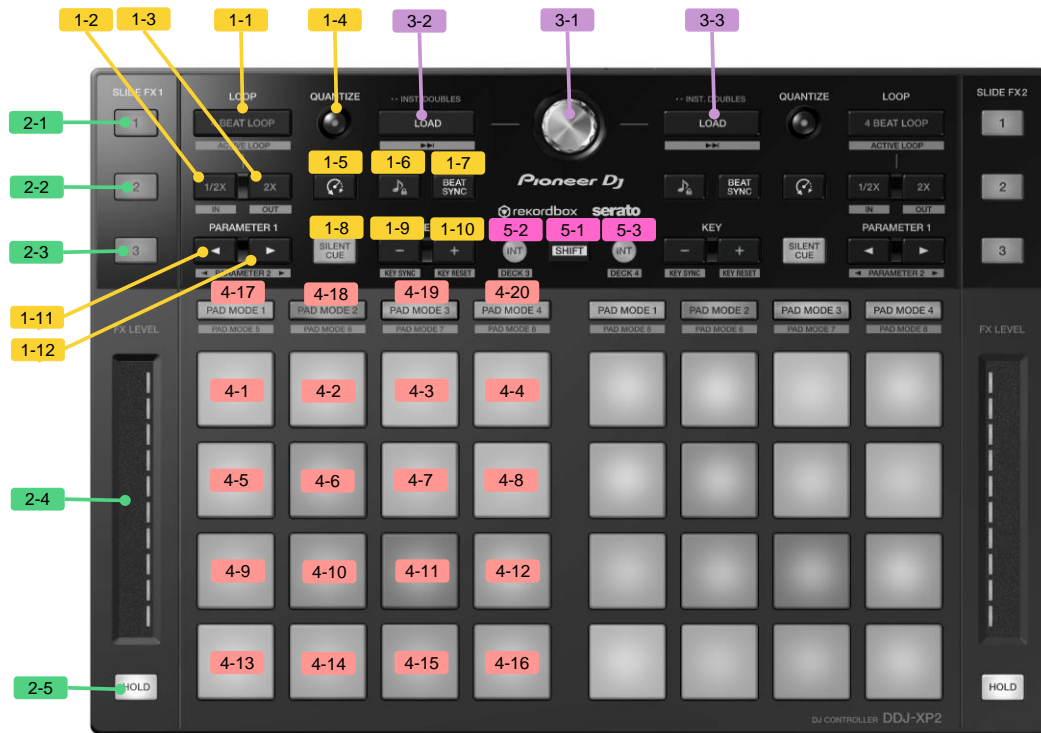
Group	No.	Name		Operation	Function	+SHIFT
1.DECK		*All the functions assigned on the right deck are the same as those on the left deck shown below.				
	1-1	4 BEAT LOOP		press	Turn on 4-beat Auto Beat Loop / Cancel loop playback	Switch active/inactive status of the loop stored in a track (Active Loop)
	1-2	1/2X		press	Halve loop playback length	Set Loop In point
	1-3	2X		press	Double loop playback length	Start loop playback after setting Loop Out point
	1-4	QUANTIZE		press	Turn on/off the Quantize function	-
	1-5	(SLIP REVERSE)		press	Play backward while the button is pressed *1	-
	1-6	(MASTER TEMPO)		press	Turn on/off the Master Tempo function	-
	1-7	BEAT SYNC		press	Turn on/off the Beat Sync function *2	Set the selected deck as the master deck for sync
	1-8	SILENT CUE		press	Turn on/off the Silent Cue function *3	-
	1-9	KEY -		press	Lower the key of the playing track by semitone	Turn on/off the Key Sync function
	1-10	KEY +		press	Raise the key of the playing track by semitone	Reset the key back to the original key (Key Reset)
	1-11	PARAMETER ◁		press	Switch the pad display of the deck screen *4	Switch the Sampler Bank
	1-12	PARAMETER ▷		press	Switch the pad display of the deck screen *4	Switch the Sampler Bank
2.EFFECT						
	2-1	1		press	Enable/disable FX assigned to the [1] button *5	Select the type of FX assigned to the [1] button
	2-2	2		press	Enable/disable FX assigned to the [2] button *5	Select the type of FX assigned to the [2] button
	2-3	3		press	Enable/disable FX assigned to the [3] button *5	Select the type of FX assigned to the [3] button
	2-4	TOUCH STRIP		touch	Turn on enabled FX Change level/depth depending on the position	-
				release	Turn off enabled FX	-
				slide	Change level/depth depending on the position	-
	2-5	HOLD		press	Turn on/off HOLD function of SLIDE FX *6	-
3.BROWSE						
	3-1	Rotary selector		rotate	Move cursor upward/downward	-
				press	Move cursor between Track list and Tree view	Move cursor between Track list and Tree view
					Open a folder	Close a folder
	3-2	LOAD	DECK 1	press	Load a track to DECK 1	Load the next track (below cursor) to DECK 1
			DECK 3		Load a track to DECK 3	Load the next track (below cursor) to DECK 3
			DECK 1	press twice	Load a track on the right side deck into DECK 1 (instant doubles) *7	-
			DECK 3		Load a track on the right side deck into DECK 3 (instant doubles) *7	-
	3-3	LOAD	DECK 2	press	Load a track to DECK 2	Load the next track (below cursor) to DECK 2
			DECK 4		Load a track to DECK 4	Load the next track (below cursor) to DECK 4
			DECK 2	press twice	Load a track on the left side deck into DECK 2 (instant doubles) *7	-
			DECK 4		Load a track on the left side deck into DECK 4 (instant doubles) *7	-

4.PERFORMANCE PAD*8						
	4-1	PAD 1	PAD MODE 1	press	Set/call Hot Cue point A	Delete Hot Cue point A
			PAD MODE 2		FX assigned to PAD 1 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the left by the number of beats assigned to PAD 1	-
			PAD MODE 4		Play Sampler Slot 1	Pause Sampler Slot 1
						Load a selected track to Sampler Slot 1
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 1	-
			PAD MODE 6		FX assigned to PAD 1 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 1	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 1	-
	4-2	PAD 2	PAD MODE 1	press	Set/call Hot Cue point B	Delete Hot Cue point B
			PAD MODE 2		FX assigned to PAD 2 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the right by the number of beats assigned to PAD 2.	-
			PAD MODE 4		Play Sampler Slot 2	Pause Sampler Slot 2
						Load a selected track to Sampler Slot 2
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 2	-
			PAD MODE 6		FX assigned to PAD 2 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 2.	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 2	-
	4-3	PAD 3	PAD MODE 1	press	Set/call Hot Cue point C	Delete Hot Cue point C
			PAD MODE 2		FX assigned to PAD 3 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the left by the number of beats assigned to PAD 3	-
			PAD MODE 4		Play Sampler Slot 3	Pause Sampler Slot 3
						Load a selected track to Sampler Slot 3
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 3	-
			PAD MODE 6		FX assigned to PAD 3 (mode 2) is applied with the number of beats you set while the pad is pressed.	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 3.	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 3	-
	4-4	PAD 4	PAD MODE 1	press	Set/call Hot Cue point D	Delete Hot Cue point D
			PAD MODE 2		FX assigned to PAD 4 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the right by the number of beats assigned to PAD 4	-
			PAD MODE 4		Play Sampler Slot 4	Pause Sampler Slot 4
						Load a selected track to Sampler Slot 4
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 4	-
			PAD MODE 6		FX assigned to PAD 4 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 4.	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 4	-
	4-5	PAD 5	PAD MODE 1	press	Set/call Hot Cue point E	Delete Hot Cue point E
			PAD MODE 2		FX assigned to PAD 5 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the left by the number of beats assigned to PAD 5	-
			PAD MODE 4		Play Sampler Slot 5	Pause Sampler Slot 5
						Load a selected track to Sampler Slot 5
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 5	-
			PAD MODE 6		FX assigned to PAD 5 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 5.	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 5	-
	4-6	PAD 6	PAD MODE 1	press	Set/call Hot Cue point F	Delete Hot Cue point F
			PAD MODE 2		FX assigned to PAD 6 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the right by the number of beats assigned to PAD 6.	-
			PAD MODE 4		Play Sampler Slot 6	Pause Sampler Slot 6
						Load a selected track to Sampler Slot 6
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 6	-
			PAD MODE 6		FX assigned to PAD 6 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 6.	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 6	-

	4-7	PAD 7	PAD MODE 1	press	Set/call Hot Cue point G	Delete Hot Cue point G
			PAD MODE 2		FX assigned to PAD 7 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the left by the number of beats assigned to PAD 7	-
			PAD MODE 4		Play Sampler Slot 7	Pause Sampler Slot 7
						Load a selected track to Sampler Slot 7
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 7	-
			PAD MODE 6		FX assigned to PAD 7 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 7	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 7	-
	4-8	PAD 8	PAD MODE 1	press	Set/call Hot Cue point H	Delete Hot Cue point H
			PAD MODE 2		FX assigned to PAD 8 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the right by the number of beats assigned to PAD 8	-
			PAD MODE 4		Play Sampler Slot 8	Pause Sampler Slot 8
						Load a selected track to Sampler Slot 8
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 8	-
			PAD MODE 6		FX assigned to PAD 8 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 8	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 8	-
	4-9	PAD 9	PAD MODE 1	press	Set/call Hot Cue point I	Delete Hot Cue point I
			PAD MODE 2		FX assigned to PAD 9 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the left by the number of beats assigned to PAD 9	-
			PAD MODE 4		Play Sampler Slot 9	Pause Sampler Slot 9
						Load a selected track to Sampler Slot 9
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 9	-
			PAD MODE 6		FX assigned to PAD 9 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 9.	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 9	-
	4-10	PAD 10	PAD MODE 1	press	Set/call Hot Cue point J	Delete Hot Cue point J
			PAD MODE 2		FX assigned to PAD 10 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the right by the number of beats assigned to PAD 10	-
			PAD MODE 4		Play Sampler Slot 10	Pause Sampler Slot 10
						Load a selected track to Sampler Slot 10
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 10	-
			PAD MODE 6		FX assigned to PAD 10 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 10	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 10	-
	4-11	PAD 11	PAD MODE 1	press	Set/call Hot Cue point K	Delete Hot Cue point K
			PAD MODE 2		FX assigned to PAD 11 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the left by the number of beats assigned to PAD 11	-
			PAD MODE 4		Play Sampler Slot 11	Pause Sampler Slot 11
						Load a selected track to Sampler Slot 11
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 11	-
			PAD MODE 6		FX assigned to PAD 11 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 11	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 11	-
	4-12	PAD 12	PAD MODE 1	press	Set/call Hot Cue point L	Delete Hot Cue point L
			PAD MODE 2		FX assigned to PAD 12 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the right by the number of beats assigned to PAD 12	-
			PAD MODE 4		Play Sampler Slot 12	Pause Sampler Slot 12
						Load a selected track to Sampler Slot 12
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 12	-
			PAD MODE 6		FX assigned to PAD 12 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 12.	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 12	-

	4-13	PAD 13	PAD MODE 1	press	Set/call Hot Cue point M	Delete Hot Cue point M
			PAD MODE 2		FX assigned to PAD 13 (mode 1) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 3		The playback position moves to the left by the number of beats assigned to PAD 13.	
			PAD MODE 4		Play Sampler Slot 13	Pause Sampler Slot 13
						Load a selected track to Sampler Slot 13
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 13	
			PAD MODE 6		FX assigned to PAD 13 (mode 2) is applied with the number of beats you set while the pad is pressed	
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 13	
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 13	-
	4-14	PAD 14	PAD MODE 1	press	Set/call Hot Cue point N	Delete Hot Cue point N
			PAD MODE 2		FX assigned to PAD 14 (mode 1) is applied with the number of beats you set while the pad is pressed	
			PAD MODE 3		The playback position moves to the right by the number of beats assigned to PAD 14	
			PAD MODE 4		Play Sampler Slot 14	Pause Sampler Slot 14
						Load a selected track to Sampler Slot 14
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 14	-
			PAD MODE 6		FX assigned to PAD 14 (mode 2) is applied with the number of beats you set while the pad is pressed	
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 14	
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 14	-
	4-15	PAD 15	PAD MODE 1	press	Set/call Hot Cue point O	Delete Hot Cue point O
			PAD MODE 2		FX assigned to PAD 15 (mode 1) is applied with the number of beats you set while the pad is pressed	
			PAD MODE 3		The playback position moves to the left by the number of beats assigned to PAD 15	
			PAD MODE 4		Play Sampler Slot 15	Pause Sampler Slot 15
						Load a selected track to Sampler Slot 15
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 15	-
			PAD MODE 6		FX assigned to PAD 15 (mode 2) is applied with the number of beats you set while the pad is pressed	-
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 15	
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 15	-
	4-16	PAD 16	PAD MODE 1	press	Set/call Hot Cue point P	Delete Hot Cue point P
			PAD MODE 2		FX assigned to PAD 16 (mode 1) is applied with the number of beats you set while the pad is pressed	
			PAD MODE 3		The playback position moves to the right by the number of beats assigned to PAD 16	-
			PAD MODE 4		Play Sampler Slot 16	Pause Sampler Slot 16
						Load a selected track to Sampler Slot 16
			PAD MODE 5		Hot Cue is played with the pitch assigned to PAD 16	-
			PAD MODE 6		FX assigned to PAD 16 (mode 2) is applied with the number of beats you set while the pad is pressed	
			PAD MODE 7		Turn on/off Auto Beat Loop with the number of beats assigned to PAD 16.	-
			PAD MODE 8		The key of the track is shifted to the pitch assigned to PAD 16	-
	4-17	PAD MODE 1		press	Switch to HOT CUE mode	Switch to KEYBOARD mode
	4-18	PAD MODE 2		press	Switch to PAD FX mode 1	Switch to PAD FX mode 2
	4-19	PAD MODE 3		press	Switch to BEAT JUMP mode	Switch to BEAT LOOP mode
	4-20	PAD MODE 4		press	Switch to SAMPLER mode	Switch to KEY SHIFT mode
5.OTHER						
	5-1	SHIFT		press	Shift	-
	5-2	INT	deck 1 (REL)	press	Switch DECK 1 mode to INT	Switch to DECK 3
			deck 1 (INT)		Switch DECK 1 mode to REL	
			deck 3 (REL)		Switch DECK 3 mode to INT	Switch to DECK 1
			deck 3 (INT)		Switch DECK 3 mode to REL	
	5-3	INT	deck 2 (REL)	press	Switch DECK 2 mode to INT	Switch to DECK 4
			deck 2 (INT)		Switch DECK 2 mode to REL	
			deck 4 (REL)		Switch DECK 4 mode to INT	Switch to DECK 2
			deck 4 (INT)		Switch DECK 4 mode to REL	

*1 Normal playback continues in the background while playing backward, and when the button is released, normal playback resumes from the position reached in the background.
　Backward playback is canceled automatically after 8 beats have played backward even if the [(◊ (SLIP REVERSE)] button continues to be pressed,
　and normal playback resumes from the position reached in the background.
*2 When REL mode is selected on rekordbox dvs, it is automatically synced to the tempo set to the master deck for sync.
　When INT mode is selected on rekordbox dvs, it is automatically synced to the tempo and beat grid set to the master deck for sync.
　When ABS mode is selected on rekordbox dvs, the Sync function does not work.
　It may sync with double or half the tempo of the track playing on the master deck for sync.
*3 When Silent Cue is enabled, the playing track is muted. If INT or REL mode is selected, mute is canceled by calling a Hot Cue, and playback starts from the Hot Cue point.
*4 When Sampler mode is selected for Pad mode, Sampler Bank is switched.
*5 Only one FX can be enabled.
*6 When the HOLD function is enabled, FX continues to be applied even if your finger is released from the touch strip.
*7 During playback, the track will be played from the same position.
*8 The assignment of each page for each PAD mode is shown as follows.

PAD MODE 1 (HOT CUE mode)

Hot Cue A	Hot Cue B	Hot Cue C	Hot Cue D
Hot Cue E	Hot Cue F	Hot Cue G	Hot Cue H
Hot Cue I	Hot Cue J	Hot Cue K	Hot Cue L
Hot Cue M	Hot Cue N	Hot Cue O	Hot Cue P

PAD MODE 2 (PAD FX mode 1)

Effect A	Effect B	Effect C	Effect D
Effect E	Effect F	Effect G	Effect H
Effect I	Effect J	Effect K	Effect L
Effect M	Effect N	Effect O	Effect P

PAD MODE 3 (BEAT JUMP mode)

PAGE 1

FINE (reverse direction)	FINE (forward direction)	1/8 beat (reverse direction)	1/8 beat (forward direction)
1/4 beat (reverse direction)	1/4 beat (forward direction)	1/2 beat (reverse direction)	1/2 beat (forward direction)
1 beat (reverse direction)	1beat (forward direction)	2 bars (reverse direction)	2 bars (forward direction)
4 bars (reverse direction)	4 bars (forward direction)	8 bars (reverse direction)	8 bars (forward direction)

PAGE 2 (Default)

1 beat (reverse direction)	1 beat (forward direction)	2 beats (reverse direction)	2 beats (forward direction)
4 beats (reverse direction)	4 beats (forward direction)	8 beats (reverse direction)	8 beats (forward direction)
16 beats ((reverse direction)	16 beats (forward direction)	8 bars (reverse direction)	8 bars (forward direction)
16 bars (reverse direction)	16 bars (forward direction)	32 bars (reverse direction)	32 bars (forward direction)

PAGE 3

16 beats (reverse direction)	16 beats (forward direction)	32 beats (reverse direction)	32 beats (forward direction)
64 beats (reverse direction)	64 beats (forward direction)	128 beats (reverse direction)	128 beats (forward direction)
No Assignment	No Assignment	No Assignment	No Assignment
No Assignment	No Assignment	No Assignment	No Assignment

PAD MODE 4 (SAMPLER mode)

Slot 1	Slot 2	Slot 3	Slot 4
Slot 5	Slot 6	Slot 7	Slot 8
Slot 9	Slot 10	Slot 11	Slot 12
Slot 13	Slot 14	Slot 15	Slot 16

PAD MODE 5 (KEYBOARD mode) / PAD MODE 8 (KEY SHIFT mode)

PAGE 1

Semitone +12	No Assignment	No Assignment	No Assignment
Semitone +8	Semitone +9	Semitone +10	Semitone +11
Semitone +4	Semitone +5	Semitone +6	Semitone +7
Semitone ±0	Semitone +1	Semitone +2	Semitone +3

PAGE 2

Semitone +4	Semitone +5	Semitone +6	Semitone +7
Semitone ±0	Semitone +1	Semitone +2	Semitone +3
Semitone -4	Semitone -3	Semitone -2	Semitone -1
Semitone -8	Semitone -7	Semitone -6	Semitone -5

PAGE 3

Semitone -4	Semitone -3	Semitone -2	Semitone -1
Semitone -8	Semitone -7	Semitone -6	Semitone -5
Semitone -12	Semitone -11	Semitone -10	Semitone -9
No Assignment	No Assignment	No Assignment	No Assignment

PAGE 4

Semitone -12	Semitone -11	Semitone -10	Semitone -9
No Assignment	No Assignment	No Assignment	No Assignment
Key Sync On / Off	Semitone Up	Semitone +7	Semitone +12
Key Reset	Semitone Down	Semitone -5	Semitone -12

PAGE 5

Key Sync On / Off	Semitone Up	Semitone +7	Semitone +12
Key Reset	Semitone Down	Semitone -5	Semitone -12
No Assignment	No Assignment	No Assignment	No Assignment
NO Assignment	No Assignment	No Assignment	No Assignment

PAD MODE 6 (PAD FX mode 2)

Effect Q	Effect R	Effect S	Effect T
Effect U	Effect V	Effect W	Effect X
Effect Y	Effect Z	Effect AA	Effect AB
Effect AC	Effect AD	Effect AE	Effect AF

PAD MODE 7 (BEAT LOOP mode)

Beat Loop 1/64 beat	Beat Loop 1/32 beat	Beat Loop 1/16 beat	Beat Loop 1/8 beat
Beat Loop 1/4 beat	Beat Loop 1/2 beat	Beat Loop 1 beat	Beat Loop 2 beats
Beat Loop 4 beats	Beat Loop 8 beats	Beat Loop 16 beats	Beat Loop 8 bars
Beat Loop 16 bars	Beat Loop 32 bars	Beat Loop 64 bars	Beat Loop 128 bars