

DDJ-SX2

HardwareDiagram for TRAKTOR PRO2



GROUP	No.	NAME	FUNCTION	+SHIFT	
1, DECK					
COMMON					
1	JOG	platter	Scratch (Vinyl on)	Seek	
		wheel side	Pitch Bend (Vinyl off)		
			Pitch Bend		
	2 TEMPO		Tempo Control		
	3 KEYLOCK		Keylock on/off	Tempo Range	
		long press	Tempo Reset		
	4 DECK 1-4		Select Deck A-D		
	5 SYNC		Sync on/off	Master	
	6 LOOP IN		Loop In		
	7 LOOP OUT		Loop Out	Loop Out/Exit	
	8 CENSOR (REVERSE)		Advanced Panel +	Advanced Panel -	
	9 SLIP		Flux Mode on/off	Vinyl Mode on/off	
	10 SHIFT		Shift		
	11 PANEL SELECT		2 Track Decks +2 Remix Decks	4 Track Decks	
	12 Takeover Indicator		Takeover Indicator		
	21 FLIP SLOT		Loop Recorder Select Size		
	22 FLIP REC		Loop Recorder Record	Roop Recorder Undo/Redo	
	23 FLIP START		Roop Recorder Play/Stop	Roop Recorder Clear	
	TRACK DECK				
	13	PLAY/PAUSE		Play/Pause	Cup
		14 CUE		Cue	Jump to Track Start
		15 AUTO LOOP		Auto Loop on/off	Loop Active
16 LOOP 1/2X		Loop Size Select -	Loop Move Left		
17 LOOP 2X		Loop Size Select +	Loop Move Right		
18 NEEDLE SEARCH		Needle Search			
19 GRID ADJUST		BPM Adjust (with JOG wheel)	Set Beat Grid		
20 GRID SLIDE		Move Beat Grid (with JOG wheel)	Delete Beat Grid		
REMIX DECK (DECK3/4)					
13	PLAY/PAUSE		Play/Pause All Slots		
	14 CUE		Trigger All Slots		
	15 AUTO LOOP		Auto Loop on/off	Remix Deck Quantize on/off	
	16 LOOP 1/2X		Loop Size Select -	Remix Deck Quant. Size Select -	
	17 LOOP 2X		Loop Size Select +	Remix Deck Quant. Size Select +	
	18 NEEDLE SEARCH				
	19 GRID ADJUST				
	20 GRID SLIDE				
	2, EFFECT				
COMMON					
9	FX1		FX1 Assign on/off	FX3 Assign on/off	
	FX2		FX2 Assign on/off	FX4 Assign on/off	
FX Group Mode					
4	1		Effect1 Level adjust		
	2		Effect2 Level adjust		
	3		Effect3 Level adjust		
	BEATS	rotate	Dry/Wet adjust		
		push			
	5 ON		Effect1 on/off	Effect select	
	6 ON		Effect2 on/off	Effect select	
	7 ON		Effect3 on/off	Effect select	
	8 TAP			Single/Group Mode Change	
	FX Single Mode				
4	1		Effect Parameter1 adjust		
	2		Effect Parameter2 adjust		
	3		Effect Parameter3 adjust		
	BEATS	rotate	Dry/Wet adjust		
		push			
	5 ON		Effect Parameters Reset	Effect select	
	6 ON		Effect Parameter Button1		
	7 ON		Effect Parameter Button2		
	8 TAP		Effect on/off	Single/Group Mode Change	

GROUP	No.	NAME	FUNCTION	+SHIFT	
3, MIXER					
	1	CROSSFADER	Crossfader		
	2	CH FADER	Channel Fader		
	3	TRIM	Gain		
	4	HI	EQ (High)		
	5	MID	EQ (Mid)		
	6	LOW	EQ (Low)		
	7	FILTER	Channel Filter		
	8	CUE	except MIC	Headphone Monitor on/off	Tap BPM
			MIC	MIC Talk Over on/off	
	9	MASTER LEVEL	Master Out Volume		
	10	MASTER CUE	Master Out Monitor on/off		
	11	CROSSFADER ASSIGN	A	Assign to Left Deck	
			THRU	Through	
			B	Assign to Right Deck	
	12	MASTER LEVEL Indicator	Master Level Indicator		
	13	CH LEVEL Indicator	Channel Level Indicator		
14	HEADPHONES MIX	Monitor Balance			
15	SAMPLER VOLUME				
16	BOOTH MONITOR LEVEL	Booth Out Volume			
4, FRONT PANEL					
	1	CROSS F. CURVE	Crossfader Curve		
	2	INPUT SELECT	PC/External input select		
	3	HEADPHONES LEVEL	Monitor Volume		
3, BROWSER					
	1	BROWSE	rotate	Track list scroll	Browser Tree scroll
			press	Only Browser Mode	Folder open/close
	2	BACK	Sample Cell Delete Mode	Snap	
	3	LOAD PREPARE	Sample Cell Capture Mode	Quantize	
4	LOAD				
4, PERFORMANCE PADS					
COMMON (Mode Change)					
	9	HOT CUE	Hot Cue Mode (Track Deck) Slot Parameter Mode (Remix Deck)	Cue Loop Mode	
	10	ROLL	Roll Mode	Beat Jump Mode	
	11	SLICER	Instant FX2 Mode	Instant FX1 Mode	
	12	SAMPLER	Sampler Mode	Velocity Mode	
	4 Track Decks				
	TRACK DECK				
1	PERFORMANCE PAD 1	mode			
		Hot Cue	Hot cue1	Delete Hot cue1	
		Cue Loop	Cue Loop1 set/reloop	Loop Exit	
		Roll	Roll 1/8 beat		
		Beat Jump	Beat Jump +4 beat		
		Instant FX2	BeatSlicer FX		
		Instant FX1	Reverb FX		
		mode			
		Hot Cue	Hot cue2	Delete Hot cue2	
		Cue Loop	Cue Loop2 set/reloop	Loop Exit	
2	PERFORMANCE PAD 2	Roll	Roll 1/4 beat		
		Beat Jump	Beat Jump +8 beat		
		Instant FX2	PhaserFlux FX		
		Instant FX1	DelayT3 (1/8 beat) FX		

GROUP	No.	NAME	FUNCTION	+SHIFT
4 Track Decks				
TRACK DECK				
3	PERFORMANCE PAD 3	<i>mode</i>		
		<i>Hot Cue</i>	Hot cue3	Delete Hot cue3
		<i>Cue Loop</i>	Cue Loop3 set/reloop	Loop Exit
		<i>Roll</i>	Roll 1/2 beat	
		<i>Beat Jump</i>	Beat Jump +16 beat	
		<i>Instant FX2</i>	DelayT3 (3/16 beat) FX	
		<i>Instant FX1</i>	Filter:92LFO FX	
		<i>mode</i>		
		<i>Hot Cue</i>	Hot cue4	Delete Hot cue4
		<i>Cue Loop</i>	Cue Loop4 set/reloop	Loop Exit
4	PERFORMANCE PAD 4	<i>Roll</i>	Roll 1 beat	
		<i>Beat Jump</i>	Beat Jump +32 beat	
		<i>Instant FX2</i>	Delay FX (Freeze Mode)	
		<i>Instant FX1</i>	Delay FX (Freeze Mode)	
5	PERFORMANCE PAD 5	<i>mode</i>		
		<i>Hot Cue</i>	Hot cue5	Delete Hot cue5
		<i>Cue Loop</i>	Cue Loop5 set/reloop	Loop Exit
		<i>Roll</i>	Roll 2 beat	
		<i>Beat Jump</i>	Beat Jump -4 beat	
		<i>Instant FX2</i>	Gater#1 FX	
		<i>Instant FX1</i>	Beatmasher2 #1 FX	
6	PERFORMANCE PAD 6	<i>mode</i>		
		<i>Hot Cue</i>	Hot cue6	Delete Hot cue6
		<i>Cue Loop</i>	Cue Loop6 set/reloop	Loop Exit
		<i>Roll</i>	Roll 4 beat	
		<i>Beat Jump</i>	Beat Jump -8 beat	
		<i>Instant FX2</i>	Gater#2 FX	
		<i>Instant FX1</i>	Beatmasher2 #2 FX	
7	PERFORMANCE PAD 7	<i>mode</i>		
		<i>Hot Cue</i>	Hot cue7	Delete Hot cue7
		<i>Cue Loop</i>	Cue Loop7 set/reloop	Loop Exit
		<i>Roll</i>	Roll 8 beat	
		<i>Beat Jump</i>	Beat Jump -16 beat	
		<i>Instant FX2</i>	FilterLFO FX	
		<i>Instant FX1</i>	Beatmasher2 #3 FX	
8	PERFORMANCE PAD 8	<i>mode</i>		
		<i>Hot Cue</i>	Hot cue8	Delete Hot cue8
		<i>Cue Loop</i>	Cue Loop8 set/reloop	Loop Exit
		<i>Roll</i>	Roll 16 beat	
		<i>Beat Jump</i>	Beat Jump -32 beat	
		<i>Instant FX2</i>	DigitalLoFi FX	
		<i>Instant FX1</i>	Beatmasher2 #4 FX	
13	PARAMETER (◀)	<i>mode</i>		
		<i>Hot Cue</i>	Pitch Bend -	
		<i>Instant FX2</i>	FX Hold Mode	
14	PARAMETER (▶)	<i>mode</i>		
		<i>Hot Cue</i>	Pitch Bend +	
		<i>Instant FX2</i>		
		<i>Instant FX1</i>		

GROUP	No.	NAME	FUNCTION	+SHIFT
2 Track Decks+2 Remix Decks				
TRACK DECK (DECK1/2)				
1	PERFORMANCE PAD 1	mode		
		Hot Cue	Hot cue1	Delete Hot cue1
		Cue Loop	Cue Loop1 set/reloop	Loop Exit
		Roll	Roll 1/8 beat	
		Beat Jump	Beat Jump +4 beat	
		Instant FX2	BeatSlicer FX	
		Instant FX1	Reverb FX	
		Sampler	Sample Cell Play :[A]or[I]	Sample Cell Stop :[A]or[I]
		Velocity	Sample Cell Play/Volume :[A]or[I]	Sample Cell Stop :[A]or[I]
		mode		
		Hot Cue	Hot cue2	Delete Hot cue2
		Cue Loop	Cue Loop2 set/reloop	Loop Exit
2	PERFORMANCE PAD 2	Roll	Roll 1/4 beat	
		Beat Jump	Beat Jump +8 beat	
		Instant FX2	PhaserFlux FX	
		Instant FX1	DelayT3 (1/8 beat) FX	
		Sampler	Sample Cell Play :[B]or[J]	Sample Cell Stop :[B]or[J]
		Velocity	Sample Cell Play/Volume :[B]or[J]	Sample Cell Stop :[B]or[J]
3	PERFORMANCE PAD 3	mode		
		Hot Cue	Hot cue3	Delete Hot cue3
		Cue Loop	Cue Loop3 set/reloop	Loop Exit
		Roll	Roll 1/2 beat	
		Beat Jump	Beat Jump +16 beat	
		Instant FX2	DelayT3 (3/16 beat) FX	
		Instant FX1	Filter:92LFO FX	
		Sampler	Sample Cell Play :[C]or[K]	Sample Cell Stop :[C]or[K]
		Velocity	Sample Cell Play/Volume :[C]or[K]	Sample Cell Stop :[C]or[K]
		mode		
		Hot Cue	Hot cue4	Delete Hot cue4
		Cue Loop	Cue Loop4 set/reloop	Loop Exit
4	PERFORMANCE PAD 4	Roll	Roll 1 beat	
		Beat Jump	Beat Jump +32 beat	
		Instant FX2	Delay FX (Freeze Mode)	
		Instant FX1	Delay FX (Freeze Mode)	
		Sampler	Sample Cell Play :[D]or[L]	Sample Cell Stop :[D]or[L]
		Velocity	Sample Cell Play/Volume :[D]or[L]	Sample Cell Stop :[D]or[L]
5	PERFORMANCE PAD 5	mode		
		Hot Cue	Hot cue5	Delete Hot cue5
		Cue Loop	Cue Loop5 set/reloop	Loop Exit
		Roll	Roll 2 beat	
		Beat Jump	Beat Jump -4 beat	
		Instant FX2	Gate#1 FX	
		Instant FX1	Beatmasher2 #1 FX	
		Sampler	Sample Cell Play :[E]or[M]	Sample Cell Stop :[E]or[M]
		Velocity	Sample Cell Play/Volume :[E]or[M]	Sample Cell Stop :[E]or[M]
		mode		
		Hot Cue	Hot cue6	Delete Hot cue6
		Cue Loop	Cue Loop6 set/reloop	Loop Exit
6	PERFORMANCE PAD 6	Roll	Roll 4 beat	
		Beat Jump	Beat Jump -8 beat	
		Instant FX2	Gate#2 FX	
		Instant FX1	Beatmasher2 #2 FX	
		Sampler	Sample Cell Play :[F]or[N]	Sample Cell Stop :[F]or[N]
		Velocity	Sample Cell Play/Volume :[F]or[N]	Sample Cell Stop :[F]or[N]
7	PERFORMANCE PAD 7	mode		
		Hot Cue	Hot cue7	Delete Hot cue7
		Cue Loop	Cue Loop7 set/reloop	Loop Exit
		Roll	Roll 8 beat	
		Beat Jump	Beat Jump -16 beat	
		Instant FX2	FilterLFO FX	
		Instant FX1	Beatmasher2 #3 FX	
		Sampler	Sample Cell Play :[G]or[O]	Sample Cell Stop :[G]or[O]
		Velocity	Sample Cell Play/Volume :[G]or[O]	Sample Cell Stop :[G]or[O]
		mode		
		Hot Cue	Hot cue8	Delete Hot cue8
		Cue Loop	Cue Loop8 set/reloop	Loop Exit
8	PERFORMANCE PAD 8	Roll	Roll 16 beat	
		Beat Jump	Beat Jump -32 beat	
		Instant FX2	DigitalLoFi FX	
		Instant FX1	Beatmasher2 #4 FX	
		Sampler	Sample Cell Play :[H]or[P]	Sample Cell Stop :[H]or[P]
		Velocity	Sample Cell Play/Volume :[H]or[P]	Sample Cell Stop :[H]or[P]

GROUP	No.	NAME	FUNCTION	+SHIFT
2 Track Decks+2 Remix Decks				
REMIX DECK (DECK3/4)				
1	PERFORMANCE PAD 1	mode		
		Hot Cue	Slot1 Keylock on/off	Slot1 Monitor on/off
		Instant FX2	BeatSlicer FX	
		Instant FX1	Reverb FX	
		Sampler	Sample Cell Play :[A]or[I]	Sample Cell Stop :[A]or[I]
		Velocity	Sample Cell Play/Volume :[A]or[I]	Sample Cell Stop :[A]or[I]
		mode		
		Hot Cue	Slot2 Keylock on/off	Slot2 Monitor on/off
		Instant FX2	PhaserFlux FX	
		Instant FX1	DelayT3 (1/8 beat) FX	
		Sampler	Sample Cell Play :[B]or[J]	Sample Cell Stop :[B]or[J]
		Velocity	Sample Cell Play/Volume :[B]or[J]	Sample Cell Stop :[B]or[J]
2	PERFORMANCE PAD 2	mode		
		Hot Cue	Slot3 Keylock on/off	Slot3 Monitor on/off
		Instant FX2	DelayT3 (3/16 beat) FX	
		Instant FX1	Filter:92LFO FX	
		Sampler	Sample Cell Play :[C]or[K]	Sample Cell Stop :[C]or[K]
		Velocity	Sample Cell Play/Volume :[C]or[K]	Sample Cell Stop :[C]or[K]
3	PERFORMANCE PAD 3	mode		
		Hot Cue	Slot4 Keylock on/off	Slot4 Monitor on/off
		Instant FX2	Delay FX (Freeze Mode)	
		Instant FX1	Delay FX (Freeze Mode)	
		Sampler	Sample Cell Play :[D]or[L]	Sample Cell Stop :[D]or[L]
		Velocity	Sample Cell Play/Volume :[D]or[L]	Sample Cell Stop :[D]or[L]
4	PERFORMANCE PAD 4	mode		
		Hot Cue	Slot1 FX on/off	Slot1 Punch Mode on/off
		Instant FX2	Gate#1 FX	
		Instant FX1	Beatmasher2 #1 FX	
		Sampler	Sample Cell Play :[E]or[M]	Sample Cell Stop :[E]or[M]
		Velocity	Sample Cell Play/Volume :[E]or[M]	Sample Cell Stop :[E]or[M]
5	PERFORMANCE PAD 5	mode		
		Hot Cue	Slot2 FX on/off	Slot2 Punch Mode on/off
		Instant FX2	Gate#2 FX	
		Instant FX1	Beatmasher2 #2 FX	
		Sampler	Sample Cell Play :[F]or[N]	Sample Cell Stop :[F]or[N]
		Velocity	Sample Cell Play/Volume :[F]or[N]	Sample Cell Stop :[F]or[N]
6	PERFORMANCE PAD 6	mode		
		Hot Cue	Slot3 FX on/off	Slot3 Punch Mode on/off
		Instant FX2	FilterLFO FX	
		Instant FX1	Beatmasher2 #3 FX	
		Sampler	Sample Cell Play :[G]or[O]	Sample Cell Stop :[G]or[O]
		Velocity	Sample Cell Play/Volume :[G]or[O]	Sample Cell Stop :[G]or[O]
7	PERFORMANCE PAD 7	mode		
		Hot Cue	Slot4 FX on/off	Slot4 Punch Mode on/off
		Instant FX2	DigitalLoFi FX	
		Instant FX1	Beatmasher2 #4 FX	
		Sampler	Sample Cell Play :[H]or[P]	Sample Cell Stop :[H]or[P]
		Velocity	Sample Cell Play/Volume :[H]or[P]	Sample Cell Stop :[H]or[P]
13	PARAMETER (◀)	mode		
		Hot Cue	Pitch Bend -	
		Instant FX2	FX Hold Mode	
		Instant FX1	FX Hold Mode	
		Sampler	Sample Cell select :[A]to[H]	Sampler Page Select -
		Velocity	Sample Cell select :[A]to[H]	Sampler Page Select -
14	PARAMETER (▶)	mode		
		Hot Cue	Pitch Bend +	
		Instant FX2		
		Instant FX1		
		Sampler	Sample Cell select :[I]to[P]	Sampler Page Select +
		Velocity	Sample Cell select :[I]to[P]	Sampler Page Select +

External input

When the INPUT SELECT is switched to other than PC to use external source, audio from Track deck and Remix deck on TRAKTOR PRO 2 will not be automatically muted.
If you want to stop the audio, press the PLAY/PAUSE button to stop the playback on Track deck or Remix deck.
When the TRIM, EQ, CH fader, etc. are controlled to adjust the audio of external source, the MIXER function of the Traktor software is also controlled at the same time.

Recording

DJ sets can be recorded using the recording function of TRAKTOR PRO 2.
Master Out audio including MIC and other external input can be recorded.

Others

Even though the knobs of MASTER LEVEL, HEADPHONES LEVEL and HEADPHONES MIX are controlled, the corresponding knobs on TRAKTOR PRO 2 screen cannot be controlled.
Turn the Headphone MIX knob on the TRAKTOR PRO 2 screen farthest to the left. It is recommended to place the MAIN level (Master Output Level) knob and the Headphone VOL knob on the TRAKTOR PRO 2 screen at 2 o'clock position.
(If you double click these knobs on the computer screen, they automatically turn to 2 o'clock position.)

To adjust and move the beatgrid, press the GRID ADJUST/SLIDE button and turn the Jog platter at the same time. This is valid only when Vinyl is on.

When using TRAKTOR connected to DDJ-SX2, the function of [NEEDLE SEARCH] is always restricted whatever setting is selected in the Utilities mode.
While restricted, search operation using the [NEEDLE SEARCH] pad can be performed only when you are touching the top of the jog dial or playback is stopped.

CUE LOOP mode:

- 1. Press a Pad where no HOT CUE is saved to save HOT CUE. (CUE LOOP is not activated.)
- 2. Ensure that CUE LOOP is activated while no HOT LOOP is saved on any Pads because CUE LOOP may not work as expected.
- 3. Ensure that Snap mode is enabled before HOT CUE is saved if you want to activate CUE LOOP.
- 4. CUE LOOP may not work as expected when Quantise mode is enabled.

Hot Cue color

HOT CUE PAD color is able to change same as traktor GUI.

CUE type	color
CUE	blue
Fade-In	orange
Fade-out	orange
Load	yellow
Grid	white
Loop	green

Phase Meter

Phase Meter is displayed on the JOG FL.

