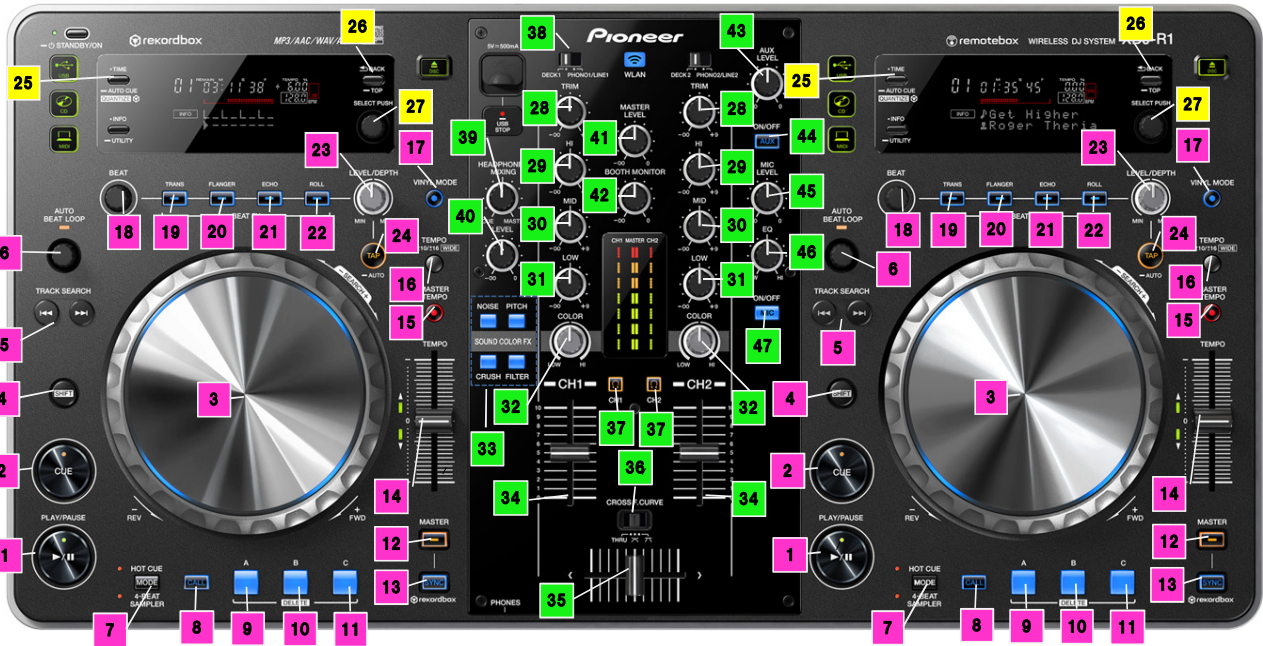


XDJ-R1

Hardware Diagram ~ TRAKTOR PRO2 ~



Group	No.	Name	Deck A, B (Track Deck)	Function	Deck C, D (Remix Deck)	Function	
Deck	1	▶ (PLAY/PAUSE)	Play/Pause	Play/Pause	Play from track beginning of all slots/Pause	-	
	2	CUE	Jump to the track beginning	Jump to the track beginning	Trigger to play all slots	-	
	3	JOG	Top plate Outer wheel	Scratch (VINYL mode On), Pitch Bend (VINYL mode Off) Pitch Bend	Search	Scratch (VINYL mode On), Pitch Bend (VINYL mode Off) Pitch Bend	
	4	SHIFT	-	-	-	-	
	5	TRACK SEARCH	Hot Cue 1 to 3 Sampler 1 to 3 (SAMPLER mode)	Set a Loop In point Set a Loop Out point	Shift 1-beat Loop backward Shift 1-beat Loop forward	Set a Loop In point Set a Loop Out point Shift 1-beat Loop backward Shift 1-beat Loop forward	
	6	AUTO BEAT LOOP	Turn Press	Select Auto Loop length/Loop Half & double Auto Loop On/Off	Beatgrid adjustment Loop active	Select Auto Loop length/Loop Half & double Auto Loop On/Off	
	7	MODE (HOT CUE/SAMPLER)	-	-	-	Slot Filter adjustment Slot Filter On/Off	
	8	CALL	Hot Cue/Sampler mode switch ¹⁵	Set/Cancel Hot Cue Point 1-3	Hot Cue/Sampler mode switch ¹⁵	Hot Cue/Sampler mode switch ¹⁵	
	9 to 11	HOT CUE 1 to 3 SAMPLER 1 to 3 (SAMPLER mode)	Sample slot 1 to 3	Set/Play Hot Cue Point 1-3	Set/Cancel Hot Cue Point 1-3	Trigger to play Remix slot 1-3 Switch Play mode of Remix slot 1-3	
	12	MASTER	When a track is not loaded: When playback stops: During playback (One-shot): During playback (Looped):	Key lock On/Off Start playback from the track beginning Stop Mute/Cancel mute	Load a track from track list Delete Stop Stop	When a track is not loaded: When playback stops: During playback (One-shot): During playback (Looped):	Sampling from a track in Track Deck ¹² Start playback from the track beginning Delete Stop Mute/Cancel mute
	13	SYNC	Select Master Deck	Beat Sync	Stop	Select Master Deck	Beat Sync
	14	TEMPO	Tempo Control	-	-	Tempo Control	-
	15	MASTER TEMPO	Key lock On/Off	-	-	Key lock On/Off	-
	16	TEMPO RANGE	Select Tempo Range (6%, 10%, 16%, 100%)	-	-	Select Tempo Range (6%, 10%, 16%, 100%)	-
	17	VINYL MODE	Vinyl mode On/Off	-	-	Vinyl mode On/Off	-
	18	BEAT	DRY/WET adjustment	-	-	DRY/WET adjustment	Effect2 parameter adjustment
	19	BEAT FX (TRANS)	Effect 1 On/Off ¹³	-	-	Effect 1 On/Off ^{13,14}	Select Effect1
	20	BEAT FX (FLANGER)	Effect 2 On/Off ¹³	-	-	Effect 2 On/Off ^{13,14}	Select Effect2
	21	BEAT FX (ECHO)	Effect 3 On/Off ¹³	-	-	Effect 3 On/Off ^{13,14}	Select Effect3
	22	BEAT FX (ROLL)	Effect 1 parameter adjustment	-	-	Effect 1 parameter adjustment	Effect1 parameter adjustment
	23	LEVEL/DEPTH	Effect3 parameter adjustment	-	-	Effect3 parameter adjustment	Effect3 parameter adjustment
	18	BEAT	DRY/WET adjustment	Parameter 2 adjustment	-	DRY/WET adjustment	Parameter 2 adjustment
	19	BEAT FX (TRANS)	Effect On/Off ¹³	Select effect	-	Effect On/Off ^{13,14}	Select effect
	20	BEAT FX (FLANGER)	Reset all the parameters (RST button)	-	-	Reset all the parameters (RST button)	-
21	BEAT FX (ECHO)	Effect button 1 On/Off	-	-	Effect button 1 On/Off	-	
22	BEAT FX (ROLL)	Effect button 2 On/Off	-	-	Effect button 2 On/Off	-	
23	LEVEL/DEPTH	Parameter 1 adjustment	-	-	Parameter 1 adjustment	Parameter 3 adjustment	
24	TAP	Single/Group Switch	-	-	Single/Group Switch	-	
Browse	25	TIME/AUTO CUE, QUANTIZE	Switch deck	-	Switch deck	-	
	26	BACK	Zoom in/out the browser	-	Zoom in/out the browser	-	
	27	SELECT PUSH	Turn Press	Move the cursor in the track list Load a track	Move the cursor in the browser tree Open/Close a folder	Move the cursor in the track list Load a Remix Sets Move the cursor in the browser tree Open/Close a folder	
Mixer	28	TRIM	GAIN	GAIN	GAIN	GAIN	
	29	HP	EQ (HI)	EQ (HI)	EQ (HI)	EQ (HI)	
	30	MID	EQ (MID)	EQ (MID)	EQ (MID)	EQ (MID)	
	31	LOW	EQ (LOW)	EQ (LOW)	EQ (LOW)	EQ (LOW)	
	32	COLOR	When SOUND COLOR FX [FILTER] is ON: Filter	When SOUND COLOR FX [FILTER] is ON: Filter	When SOUND COLOR FX [FILTER] is ON: Filter	When SOUND COLOR FX [FILTER] is ON: Filter	
	33	SOUND COLOR FX	NOISE CRUSH PITCH FILTER	Filter Enable/Disable	Filter Enable/Disable	Filter Enable/Disable	
	34	Channel Fader	Channel Fader	Channel Fader	Channel Fader	Channel Fader	
	35	Crossfader	Crossfader	Crossfader	Crossfader	Crossfader	
	36	Crossfader Curve Switch	Crossfader Curve Switch	Crossfader Curve Switch	Crossfader Curve Switch	Crossfader Curve Switch	
	37	CUE ¹⁵	Headphone monitor On/Off	Headphone monitor On/Off	Headphone monitor On/Off	Headphone monitor On/Off	
	38	DECK, PHONE/LINE switch	Input Switch ¹⁵	Input Switch ¹⁵	Input Switch ¹⁵	Input Switch ¹⁵	
	39	HEADPHONES MIXING	Headphone monitor balance ¹⁶	Headphone monitor balance ¹⁶	Headphone monitor balance ¹⁶	Headphone monitor balance ¹⁶	
	40	HEADPHONES LEVEL	Headphone volume adjustment ¹⁶	Headphone volume adjustment ¹⁶	Headphone volume adjustment ¹⁶	Headphone volume adjustment ¹⁶	
	41	MASTER LEVEL	Master Volume adjustment	Master Volume adjustment	Master Volume adjustment	Master Volume adjustment	
42	BOOTH MONITOR	Booth monitor adjustment	Booth monitor adjustment	Booth monitor adjustment	Booth monitor adjustment		
43	AUX LEVEL	AUX Volume adjustment	AUX Volume adjustment	AUX Volume adjustment	AUX Volume adjustment		
44	AUX(ON/OFF)	AUX On/Off	AUX On/Off	AUX On/Off	AUX On/Off		
45	MIC LEVEL	MIC LEVEL	MIC LEVEL	MIC LEVEL	MIC LEVEL		
46	MIC EQ knob	MIC Equalizer	MIC Equalizer	MIC Equalizer	MIC Equalizer		
47	MIC (ON/OFF) button	MIC (ON/OFF)	MIC (ON/OFF)	MIC (ON/OFF)	MIC (ON/OFF)		

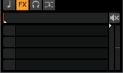
*1 This feature is effective only if playback starts when the SAMPLER1-3 button is pressed, but it is not effective if playback starts when the PLAY/PAUSE button is pressed.

*2 The combination of Remix Deck where a sample is stored and Track Deck where a sample is loaded should be set as follows: Deck C stores samples from Deck A and Deck D from Deck B



*3 When TRANS is activated in Single Mode, and either FLANGER, ECHO or ROLL is activated in Group Mode, the Effect Insert button on Traktor will be actiated in the following combinations.
Deck A : Effect Insert 1
Deck B : Effect Insert 2
Deck C : Effect Insert 3
Deck D : Effect Insert 4

*4 When FX is used on Remix Deck, FX on the Slot Parameter should be enabled.



*5 If you want to use this unit as a controller for TRAKTOR, [DECK] should be selected.
*6 Double click on Cue Mix knob and Cue Vol knob on the GUI of TRAKTOR PRO 2 to set them as in the figure below.