

HARDWARE PART										SOFTWARE PART					
FUNCTION	PCB	PART	PART TYPE	I/O	TEENSY PIN	WIRE	COLOR	LENGTH	INFORMATION	XDJ100SX	MIDI CH	Type	MIDI Note	Hex Note	Action
CUE LED	KSWB/DWS1356	D601	LED	OUT	7	AWG26 / 0,15mm <sup>2</sup>	RED	350mm		X	1	Note On	62	0x3E	Cue Indicator
PLAY LED	KSWB/DWS1356	D602	LED	OUT	6	AWG26 / 0,15mm <sup>2</sup>	GREEN	350mm		X	1	Note On	61	0x3D	Play Indicator
CUE	KSWB/DWS1356	S602	BUTTON	IN	25	AWG26 / 0,15mm <sup>2</sup>	RED	350mm		X	1	Note On	61	0x3D	Cue
PLAY	KSWB/DWS1356	S601	BUTTON	IN	26	AWG26 / 0,15mm <sup>2</sup>	GREEN	350mm		X	1	Note On	60	0x3C	Play/Pause
FOLDER SEARCH BACKW	KSWB/DWS1356	S608	BUTTON	IN	12	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm							
FOLDER SEARCH FWD	KSWB/DWS1356	S607	BUTTON	IN	13	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm							
TRACK SEARCH BACKW	KSWB/DWS1356	S606	BUTTON	IN	14	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm		X	1	Note On	64	0x40	Loop Half
TRACK SEARCH FWD	KSWB/DWS1356	S605	BUTTON	IN	15	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm		X	1	Note On	65	0x41	Loop Double
SEARCH BACKW	KSWB/DWS1356	S604	BUTTON	IN	16	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm		X	1	Note On	66	0x42	Search Back
SEARCH FWD	KSWB/DWS1356	S603	BUTTON	IN	17	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm		X	1	Note On	67	0x43	Search Forward
LOOP IN LED	DISP/DWG1588	D505/D506	LED	OUT	8	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm							
LOOP OUT LED	DISP/DWG1588	D507/D508	LED	OUT	9	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm							
LOOP LED	DISP/DWG1588	D511	LED	OUT	10	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm							
MASTER TEMPO LED	DISP/DWG1588	D512	LED	OUT	11	AWG26 / 0,15mm <sup>2</sup>	RED	350mm							
LOOP IN	DISP/DWG1588	S514	BUTTON	IN	43	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm							
LOOP OUT	DISP/DWG1588	S513	BUTTON	IN	44	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm							
RELOOP/EXIT	DISP/DWG1588	S508	BUTTON	IN	45	AWG26 / 0,15mm <sup>2</sup>	RED	350mm							
BEAT LOOP	DISP/DWG1588	S507	BUTTON	IN	28	AWG26 / 0,15mm <sup>2</sup>	GREEN	350mm							
MASTER TEMPO	DISP/DWG1588	S503	BUTTON	IN	21	AWG26 / 0,15mm <sup>2</sup>	WHITE	350mm		X	1	Note On	62	0x3E	Master Tempo
TEMPO 6/10/16	DISP/DWG1588	S502	BUTTON	IN	20	AWG26 / 0,15mm <sup>2</sup>	GREEN	350mm							Tempo Range
JET	DISP/DWG1588	S509	BUTTON	IN	39	AWG26 / 0,15mm <sup>2</sup>	WHITE	350mm		X	1	Note On	68	0x44	Button 1
ZIP	DISP/DWG1588	S511	BUTTON	IN	40	AWG26 / 0,15mm <sup>2</sup>	WHITE	350mm		X	1	Note On	69	0x45	Button 2
WAH	DISP/DWG1588	S510	BUTTON	IN	41	AWG26 / 0,15mm <sup>2</sup>	WHITE	350mm		X	1	Note On	70	0x46	Button 3
HOLD/RESET	DISP/DWG1588	S512	BUTTON	IN	42	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm		X	1	Note On	71	0x47	Shift Button
AUTO CUE	DISP/DWG1588	S506	BUTTON	IN	27	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm		X	1	Note On	72	0x48	Button Mode
EJECT	DISP/DWG1588	S501	BUTTON	IN	30	AWG26 / 0,15mm <sup>2</sup>	RED	350mm		X	1	Note On	63	0x3F	Browse Back
PITCH SLIDER	SLDB/DWX2430	VR601	POTI	AIN	A0	AWG26 / 0,15mm <sup>2</sup>	WHITE	350mm	PIN 1 (GND) , 3 (AO) , 5 (3,3V)	X	3	CC	7	0x07	Pitch
ENCODER JOG1	JOGB/DWX2431	S600	ENCODER SIG A	IN	18	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm		X	2	CC	20	0x14	Jog
ENCODER JOG2	JOGB/DWX2431	S600	ENCODER SIG B	IN	19	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm		X	2	CC	20	0x14	Jog
JOG LED 1	JLED/DWX2432	D607	LED	OUT	1	AWG26 / 0,15mm <sup>2</sup>	WHITE	350mm	Led Circle of 5 LEDS	X (instead of Internal Led)	1	Note On	63	0x3F	BPM Led
JOG LED 2	JLED/DWX2432	D616	LED	OUT	2	AWG26 / 0,15mm <sup>2</sup>	BLACK	350mm	Led Circle of 5 LEDS	X (instead of Internal Led)	1	Note On	63	0x3F	BPM Led
JOG LED 3	JLED/DWX2432	D608	LED	OUT	3	AWG26 / 0,15mm <sup>2</sup>	YELLOW	350mm	Led Circle of 5 LEDS	X (instead of Internal Led)	1	Note On	63	0x3F	BPM Led
JOG LED 4	JLED/DWX2432	D614	LED	OUT	4	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm	Led Circle of 5 LEDS	X (instead of Internal Led)	1	Note On	63	0x3F	BPM Led
JOG LED 5	JLED/DWX2432	D609	LED	OUT	5	AWG26 / 0,15mm <sup>2</sup>	GREEN	350mm	Led Circle of 5 LEDS	X (instead of Internal Led)	1	Note On	63	0x3F	BPM Led
CD LED	INDB/DWX2438	D651	LED	OUT	29	AWG26 / 0,15mm <sup>2</sup>	BLUE	350mm	Connected via KSWB/DWS1356	X	1	Note On	64	0x40	End warning
ENCODER BROWSE CLK	CUSTOMIZED/KY-040	-	ENCODER SIG A	IN	36	AWG26 / 0,15mm <sup>2</sup>	YELLOW	400mm	Mounted on 3D Print "ScreenHolderPendrive"	X	3	Note On	70	0x46	Browse Up&Down/Waveform/Zoom In&Out
ENCODER BROWSE DT	CUSTOMIZED/KY-040	-	ENCODER SIG B	IN	37	AWG26 / 0,15mm <sup>2</sup>	BLUE	400mm	Mounted on 3D Print "ScreenHolderPendrive"	X	3	Note On	71	0x47	Browse Up&Down/Waveform/Zoom In&Out
ENCODER PUSH BUTTON SW	CUSTOMIZED/KY-040	-	BUTTON	IN	24	AWG26 / 0,15mm <sup>2</sup>	WHITE	400mm	Mounted on 3D Print "ScreenHolderPendrive"	X					