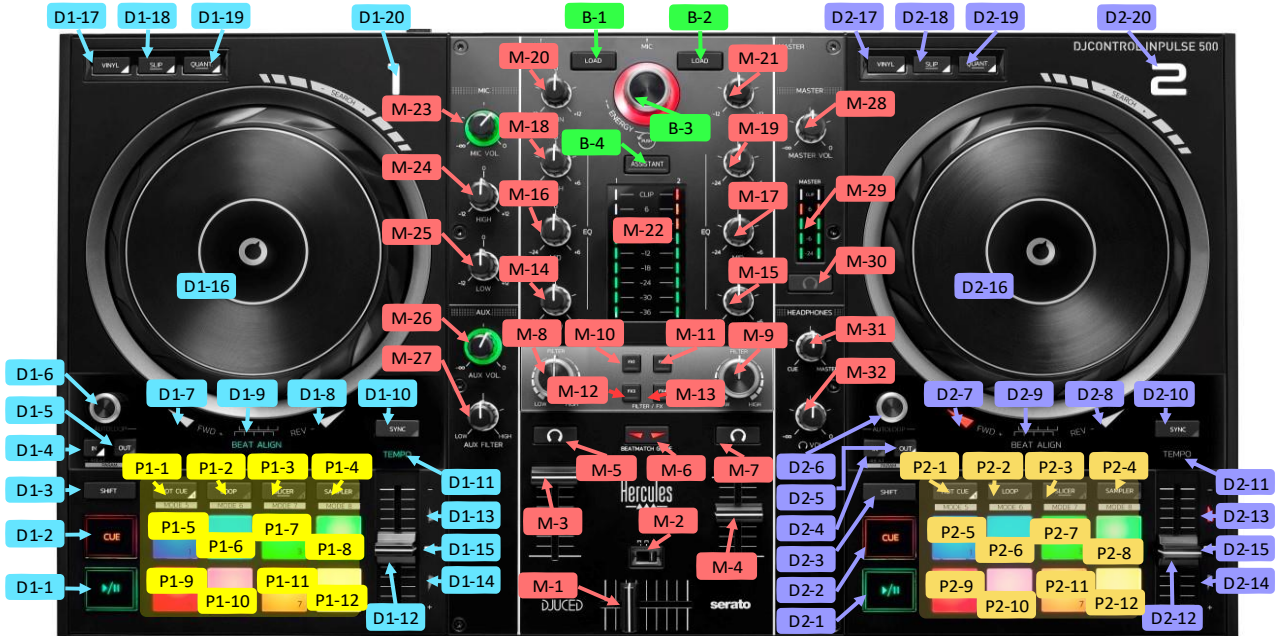




DJCONTROL IMPULSE 500

MIDI COMMANDS



Area	Number	Control				MIDI IN Controller->PC/Mac					MIDI OUT PC/Mac->controller			Detail on Data 2	
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note=9x CC= Bx	Data 1	Data 2	Note/CC Channel	Data 1		Data 2
							Dec	Dec	Hex	Hex	Hex	Hex	Hex		

DECK 1	D1-1	Play	Toggle	-	-	1	7	0/127	91	07	00/7F	91	07	00/7F	00 = Off / 7F = On
				+Shift	-	4	7	0/127	94	07	00/7F	94	07	00/7F	00 = Off / 7F = On
	D1-2	Cue	Toggle	-	-	1	6	0/127	91	06	00/7F	91	06	00/7F	00 = Off / 7F = On
				+Shift	-	4	6	0/127	94	06	00/7F	94	06	00/7F	00 = Off / 7F = On
	D1-3	Shift	Toggle	-	-	1	4	0/127	91	04	00/7F				00 = Off / 7F = On
	D1-4	In	Toggle	-	-	1	9	0/127	91	09	00/7F	91	09	00/7F	00 = Off / 7F = On
				+Shift	-	4	9	0/127	94	09	00/7F	94	09	00/7F	00 = Off / 7F = On
	D1-5	Out	Toggle	-	-	1	10	0/127	91	0A	00/7F	91	0A	00/7F	00 = Off / 7F = On
				+Shift	-	4	10	0/127	94	0A	00/7F	94	0A	00/7F	00 = Off / 7F = On
	D1-6	Autoloop	Increment (Rotary 24 steps/turn)	-	-	1	14	127 > 64 01 > 63	B1	0E	7F > 40 01 > 03F				7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast
+Shift				-	4	14	127 > 64 01 > 63	B4	0E	7F > 40 01 > 03F				7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
Toggle (Push)			-	-	1	44	0/127	91	2C	00/7F				00 = Off / 7F = On	
			+Shift	-	4	44	0/127	94	2C	00/7F				00 = Off / 7F = On	
D1-7	Fwd	Backlight	-	Guide On							91	1C	00/7F	00 = Off / 7F = On	
			-	Guide Off											
D1-8	Rev	Backlight	-	Guide On							91	1D	00/7F	00 = Off / 7F = On	
			-	Guide Off											
D1-9	Beat-Align	Backlight	-	Guide On							91	2D	00/7F	00 = Off / 7F = On	
			-	Guide Off											
D1-10	Sync	Toggle	-	-	1	5	0/127	91	05	00/7F	91	05	00/7F	00 = Off / 7F = On	
			+Shift	-	4	5	0/127	94	05	00/7F	94	05	00/7F	00 = Off / 7F = On	

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note=9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec	Hex	Hex	Hex	Hex	Hex		

DECK 1	D1-11	Tempo	Backlight	-	Guide On							91	2C	00/7F	00 = Off / 7F = On	
				-	Guide Off							91	2E	00/7F	00 = Off / 7F = On	
	D1-12	Up	Backlight	-	Guide On							91	1E	00/7F	00 = Off / 7F = On	
				-	Guide Off							91	23	00/7F	00 = Off / 7F = On	
	D1-13	Centre	Backlight	-	Guide On							91		00/7F	00 = Off / 7F = On	
				-	Guide Off							91		00/7F	00 = Off / 7F = On	
	D1-14	Down	Backlight	-	Guide On							91	1F	00/7F	00 = Off / 7F = On	
				-	Guide Off							91	24	00/7F	00 = Off / 7F = On	
	D1-15	Tempo Fader	Analog	-	MSB	1	8	Analog coarse	B1	08	Analog coarse					00>7F: Full left>Full right
				-	LSB	1	40	Analog coarse	B1	28	Analog coarse					LSByte of associated data
				+Shift	MSB	4	8	Analog coarse	B4	08	Analog coarse					00>7F: Full left>Full right
				+Shift	LSB	4	40	Analog coarse	B4	28	Analog coarse					LSByte of associated data
	D1-16	Jog-wheel	Incremental (rotary)	-		1	9	127 > 64 01 > 63	B1	09	7F > 40 01 > 03F					7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast
				+Shift		4	9	127 > 64 01 > 63	B4	09	7F > 40 01 > 03F					7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast
				-	Vinyl	1	10	127 > 64 01 > 63	B1	0A	7F > 40 01 > 03F					7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast
				+Shift	Vinyl	4	10	127 > 64 01 > 63	B4	0A	7F > 40 01 > 03F					7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast
				Toggle (Touch)	-		1	8	0/127	B1	08	00/7F				00 = Off / 7F = On
			+Shift			4	8	0/127	B4	08	00/7F					00 = Off / 7F = On
	D1-17	Vinyl	Toggle	-	-	1	3	0/127	91	03	00/7F	91	03	00/7F	00 = Off / 7F = On	
				+Shift	-	4	3	0/127	94	03	00/7F	94	03	00/7F	00 = Off / 7F = On	
D1-18	Slip	Toggle	-	-	1	1	0/127	91	01	00/7F	91	01	00/7F	00 = Off / 7F = On		
			+Shift	-	4	1	0/127	94	01	00/7F	94	01	00/7F	00 = Off / 7F = On		
D1-19	Quant	Toggle	-	-	1	2	0/127	91	02	00/7F	91	02	00/7F	00 = Off / 7F = On		
			+Shift	-	4	2	0/127	94	02	00/7F	94	02	00/7F	00 = Off / 7F = On		
D1-20	Big 1	Backlight		-							91	30	00/7F	00 = Off / 7F = On		

PADS DECK 1	P1-1	Mode 1	Toggle	-	-	1	15	0/127	91	0F	00/7F	91	0F	00/7F	00 = Off / 7F = On
		Mode 5	Toggle	+Shift	-	1	19	0/127	91	13	00/7F	91	13	00/7F	00 = Off / 7F = On
		Mode 1A	Toggle	-	Long press	1	64	0/127	91	40	00/7F				00 = Off / 7F = On
	P1-2	Mode 2	Toggle	-	-	1	16	0/127	91	10	00/7F	91	10	00/7F	00 = Off / 7F = On
		Mode 6	Toggle	+Shift	-	1	20	0/127	91	14	00/7F	91	14	00/7F	00 = Off / 7F = On
		Mode 2A	Toggle	-	Long press	1	65	0/127	91	41	00/7F				00 = Off / 7F = On
	P1-3	Mode 3	Toggle	-	-	1	17	0/127	91	11	00/7F	91	11	00/7F	00 = Off / 7F = On
		Mode 7	Toggle	-	-	1	21	0/127	91	15	00/7F	91	15	00/7F	00 = Off / 7F = On
		Mode 3A	Toggle	-	Long press	1	66	0/127	91	42	00/7F				00 = Off / 7F = On
	P1-4	Mode 4	Toggle	+Shift	-	1	18	0/127	91	12	00/7F	91	12	00/7F	00 = Off / 7F = On
		Mode 8	Toggle	-	-	1	22	0/127	91	16	00/7F	91	16	00/7F	00 = Off / 7F = On
		Mode 4A	Toggle	-	Long press	1	67	0/127	91	43	00/7F				00 = Off / 7F = On
	P1-5	Pad 1	Toggle	-	Mode 1	6	0	0/127	96	00	00/7F	96	00	Value	See Value / Color match below
	P1-6	Pad 2	Toggle	-	Mode 1	6	1	0/127	96	01	00/7F	96	01	Value	See Value / Color match below
	P1-7	Pad 3	Toggle	-	Mode 1	6	2	0/127	96	02	00/7F	96	02	Value	See Value / Color match below
	P1-8	Pad 4	Toggle	-	Mode 1	6	3	0/127	96	03	00/7F	96	03	Value	See Value / Color match below
	P1-9	Pad 5	Toggle	-	Mode 1	6	4	0/127	96	04	00/7F	96	04	Value	See Value / Color match below
	P1-10	Pad 6	Toggle	-	Mode 1	6	5	0/127	96	05	00/7F	96	05	Value	See Value / Color match below
	P1-11	Pad 7	Toggle	-	Mode 1	6	6	0/127	96	06	00/7F	96	06	Value	See Value / Color match below
	P1-12	Pad 8	Toggle	-	Mode 1	6	7	0/127	96	07	00/7F	96	07	Value	See Value / Color match below
	P1-5	Pad 1	Toggle	+Shift	Mode 1	6	8	0/127	96	08	00/7F	96	08	Value	See Value / Color match below
	P1-6	Pad 2	Toggle	+Shift	Mode 1	6	9	0/127	96	09	00/7F	96	09	Value	See Value / Color match below
	P1-7	Pad 3	Toggle	+Shift	Mode 1	6	10	0/127	96	0A	00/7F	96	0A	Value	See Value / Color match below
	P1-8	Pad 4	Toggle	+Shift	Mode 1	6	11	0/127	96	0B	00/7F	96	0B	Value	See Value / Color match below
P1-9	Pad 5	Toggle	+Shift	Mode 1	6	12	0/127	96	0C	00/7F	96	0C	Value	See Value / Color match below	
P1-10	Pad 6	Toggle	+Shift	Mode 1	6	13	0/127	96	0D	00/7F	96	0D	Value	See Value / Color match below	
P1-11	Pad 7	Toggle	+Shift	Mode 1	6	14	0/127	96	0E	00/7F	96	0E	Value	See Value / Color match below	
P1-12	Pad 8	Toggle	+Shift	Mode 1	6	15	0/127	96	0F	00/7F	96	0F	Value	See Value / Color match below	

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note=9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec	Hex	Hex	Hex	Hex	Hex		

PADS DECK 1

P1-5	Pad 1	Toggle	-	Mode 2	6	16	0/127	96	10	00/7F	96	10	Value	See Value / Color match below
P1-6	Pad 2	Toggle	-	Mode 2	6	17	0/127	96	11	00/7F	96	11	Value	See Value / Color match below
P1-7	Pad 3	Toggle	-	Mode 2	6	18	0/127	96	12	00/7F	96	12	Value	See Value / Color match below
P1-8	Pad 4	Toggle	-	Mode 2	6	19	0/127	96	13	00/7F	96	13	Value	See Value / Color match below
P1-9	Pad 5	Toggle	-	Mode 2	6	20	0/127	96	14	00/7F	96	14	Value	See Value / Color match below
P1-10	Pad 6	Toggle	-	Mode 2	6	21	0/127	96	15	00/7F	96	15	Value	See Value / Color match below
P1-11	Pad 7	Toggle	-	Mode 2	6	22	0/127	96	16	00/7F	96	16	Value	See Value / Color match below
P1-12	Pad 8	Toggle	-	Mode 2	6	23	0/127	96	17	00/7F	96	17	Value	See Value / Color match below
P1-5	Pad 1	Toggle	+Shift	Mode 2	6	24	0/127	96	18	00/7F	96	18	Value	See Value / Color match below
P1-6	Pad 2	Toggle	+Shift	Mode 2	6	25	0/127	96	19	00/7F	96	19	Value	See Value / Color match below
P1-7	Pad 3	Toggle	+Shift	Mode 2	6	26	0/127	96	1A	00/7F	96	1A	Value	See Value / Color match below
P1-8	Pad 4	Toggle	+Shift	Mode 2	6	27	0/127	96	1B	00/7F	96	1B	Value	See Value / Color match below
P1-9	Pad 5	Toggle	+Shift	Mode 2	6	28	0/127	96	1C	00/7F	96	1C	Value	See Value / Color match below
P1-10	Pad 6	Toggle	+Shift	Mode 2	6	29	0/127	96	1D	00/7F	96	1D	Value	See Value / Color match below
P1-11	Pad 7	Toggle	+Shift	Mode 2	6	30	0/127	96	1E	00/7F	96	1E	Value	See Value / Color match below
P1-12	Pad 8	Toggle	+Shift	Mode 2	6	31	0/127	96	1F	00/7F	96	1F	Value	See Value / Color match below
P1-5	Pad 1	Toggle	-	Mode 3	6	32	0/127	96	20	00/7F	96	20	Value	See Value / Color match below
P1-6	Pad 2	Toggle	-	Mode 3	6	33	0/127	96	21	00/7F	96	21	Value	See Value / Color match below
P1-7	Pad 3	Toggle	-	Mode 3	6	34	0/127	96	22	00/7F	96	22	Value	See Value / Color match below
P1-8	Pad 4	Toggle	-	Mode 3	6	35	0/127	96	23	00/7F	96	23	Value	See Value / Color match below
P1-9	Pad 5	Toggle	-	Mode 3	6	36	0/127	96	24	00/7F	96	24	Value	See Value / Color match below
P1-10	Pad 6	Toggle	-	Mode 3	6	37	0/127	96	25	00/7F	96	25	Value	See Value / Color match below
P1-11	Pad 7	Toggle	-	Mode 3	6	38	0/127	96	26	00/7F	96	26	Value	See Value / Color match below
P1-12	Pad 8	Toggle	-	Mode 3	6	39	0/127	96	27	00/7F	96	27	Value	See Value / Color match below
P1-5	Pad 1	Toggle	+Shift	Mode 3	6	40	0/127	96	28	00/7F	96	28	Value	See Value / Color match below
P1-6	Pad 2	Toggle	+Shift	Mode 3	6	41	0/127	96	29	00/7F	96	29	Value	See Value / Color match below
P1-7	Pad 3	Toggle	+Shift	Mode 3	6	42	0/127	96	2A	00/7F	96	2A	Value	See Value / Color match below
P1-8	Pad 4	Toggle	+Shift	Mode 3	6	43	0/127	96	2B	00/7F	96	2B	Value	See Value / Color match below
P1-9	Pad 5	Toggle	+Shift	Mode 3	6	44	0/127	96	2C	00/7F	96	2C	Value	See Value / Color match below
P1-10	Pad 6	Toggle	+Shift	Mode 3	6	45	0/127	96	2D	00/7F	96	2D	Value	See Value / Color match below
P1-11	Pad 7	Toggle	+Shift	Mode 3	6	46	0/127	96	2E	00/7F	96	2E	Value	See Value / Color match below
P1-12	Pad 8	Toggle	+Shift	Mode 3	6	47	0/127	96	2F	00/7F	96	2F	Value	See Value / Color match below
P1-5	Pad 1	Toggle	-	Mode 4	6	48	0/127	96	30	00/7F	96	30	Value	See Value / Color match below
P1-6	Pad 2	Toggle	-	Mode 4	6	49	0/127	96	31	00/7F	96	31	Value	See Value / Color match below
P1-7	Pad 3	Toggle	-	Mode 4	6	50	0/127	96	32	00/7F	96	32	Value	See Value / Color match below
P1-8	Pad 4	Toggle	-	Mode 4	6	51	0/127	96	33	00/7F	96	33	Value	See Value / Color match below
P1-9	Pad 5	Toggle	-	Mode 4	6	52	0/127	96	34	00/7F	96	34	Value	See Value / Color match below
P1-10	Pad 6	Toggle	-	Mode 4	6	53	0/127	96	35	00/7F	96	35	Value	See Value / Color match below
P1-11	Pad 7	Toggle	-	Mode 4	6	54	0/127	96	36	00/7F	96	36	Value	See Value / Color match below
P1-12	Pad 8	Toggle	-	Mode 4	6	55	0/127	96	37	00/7F	96	37	Value	See Value / Color match below
P1-5	Pad 1	Toggle	+Shift	Mode 4	6	56	0/127	96	38	00/7F	96	38	Value	See Value / Color match below
P1-6	Pad 2	Toggle	+Shift	Mode 4	6	57	0/127	96	39	00/7F	96	39	Value	See Value / Color match below
P1-7	Pad 3	Toggle	+Shift	Mode 4	6	58	0/127	96	3A	00/7F	96	3A	Value	See Value / Color match below
P1-8	Pad 4	Toggle	+Shift	Mode 4	6	59	0/127	96	3B	00/7F	96	3B	Value	See Value / Color match below
P1-9	Pad 5	Toggle	+Shift	Mode 4	6	60	0/127	96	3C	00/7F	96	3C	Value	See Value / Color match below
P1-10	Pad 6	Toggle	+Shift	Mode 4	6	61	0/127	96	3D	00/7F	96	3D	Value	See Value / Color match below
P1-11	Pad 7	Toggle	+Shift	Mode 4	6	62	0/127	96	3E	00/7F	96	3E	Value	See Value / Color match below
P1-12	Pad 8	Toggle	+Shift	Mode 4	6	63	0/127	96	3F	00/7F	96	3F	Value	See Value / Color match below
P1-5	Pad 1	Toggle	-	Mode 5	6	64	0/127	96	40	00/7F	96	40	Value	See Value / Color match below
P1-6	Pad 2	Toggle	-	Mode 5	6	65	0/127	96	41	00/7F	96	41	Value	See Value / Color match below
P1-7	Pad 3	Toggle	-	Mode 5	6	66	0/127	96	42	00/7F	96	42	Value	See Value / Color match below
P1-8	Pad 4	Toggle	-	Mode 5	6	67	0/127	96	43	00/7F	96	43	Value	See Value / Color match below
P1-9	Pad 5	Toggle	-	Mode 5	6	68	0/127	96	44	00/7F	96	44	Value	See Value / Color match below
P1-10	Pad 6	Toggle	-	Mode 5	6	69	0/127	96	45	00/7F	96	45	Value	See Value / Color match below
P1-11	Pad 7	Toggle	-	Mode 5	6	70	0/127	96	46	00/7F	96	46	Value	See Value / Color match below
P1-12	Pad 8	Toggle	-	Mode 5	6	71	0/127	96	47	00/7F	96	47	Value	See Value / Color match below
P1-5	Pad 1	Toggle	+Shift	Mode 5	6	72	0/127	96	48	00/7F	96	48	Value	See Value / Color match below
P1-6	Pad 2	Toggle	+Shift	Mode 5	6	73	0/127	96	49	00/7F	96	49	Value	See Value / Color match below

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note= 9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex		Hex	Hex	

PADS DECK 1

P1-7	Pad 3	Toggle	+Shift	Mode 5	6	74	0/127	96	4A	00/7F	96	4A	Value	See Value / Color match below
P1-8	Pad 4	Toggle	+Shift	Mode 5	6	75	0/127	96	4B	00/7F	96	4B	Value	See Value / Color match below
P1-9	Pad 5	Toggle	+Shift	Mode 5	6	76	0/127	96	4C	00/7F	96	4C	Value	See Value / Color match below
P1-10	Pad 6	Toggle	+Shift	Mode 5	6	77	0/127	96	4D	00/7F	96	4D	Value	See Value / Color match below
P1-11	Pad 7	Toggle	+Shift	Mode 5	6	78	0/127	96	4E	00/7F	96	4E	Value	See Value / Color match below
P1-12	Pad 8	Toggle	+Shift	Mode 5	6	79	0/127	96	4F	00/7F	96	4F	Value	See Value / Color match below
P1-5	Pad 1	Toggle	-	Mode 6	6	80	0/127	96	50	00/7F	96	50	Value	See Value / Color match below
P1-6	Pad 2	Toggle	-	Mode 6	6	81	0/127	96	51	00/7F	96	51	Value	See Value / Color match below
P1-7	Pad 3	Toggle	-	Mode 6	6	82	0/127	96	52	00/7F	96	52	Value	See Value / Color match below
P1-8	Pad 4	Toggle	-	Mode 6	6	83	0/127	96	53	00/7F	96	53	Value	See Value / Color match below
P1-9	Pad 5	Toggle	-	Mode 6	6	84	0/127	96	54	00/7F	96	54	Value	See Value / Color match below
P1-10	Pad 6	Toggle	-	Mode 6	6	85	0/127	96	55	00/7F	96	55	Value	See Value / Color match below
P1-11	Pad 7	Toggle	-	Mode 6	6	86	0/127	96	56	00/7F	96	56	Value	See Value / Color match below
P1-12	Pad 8	Toggle	-	Mode 6	6	87	0/127	96	57	00/7F	96	57	Value	See Value / Color match below
P1-5	Pad 1	Toggle	+Shift	Mode 6	6	88	0/127	96	58	00/7F	96	58	Value	See Value / Color match below
P1-6	Pad 2	Toggle	+Shift	Mode 6	6	89	0/127	96	59	00/7F	96	59	Value	See Value / Color match below
P1-7	Pad 3	Toggle	+Shift	Mode 6	6	90	0/127	96	5A	00/7F	96	5A	Value	See Value / Color match below
P1-8	Pad 4	Toggle	+Shift	Mode 6	6	91	0/127	96	5B	00/7F	96	5B	Value	See Value / Color match below
P1-9	Pad 5	Toggle	+Shift	Mode 6	6	92	0/127	96	5C	00/7F	96	5C	Value	See Value / Color match below
P1-10	Pad 6	Toggle	+Shift	Mode 6	6	93	0/127	96	5D	00/7F	96	5D	Value	See Value / Color match below
P1-11	Pad 7	Toggle	+Shift	Mode 6	6	94	0/127	96	5E	00/7F	96	5E	Value	See Value / Color match below
P1-12	Pad 8	Toggle	+Shift	Mode 6	6	95	0/127	96	5F	00/7F	96	5F	Value	See Value / Color match below
P1-5	Pad 1	Toggle	-	Mode 7	6	96	0/127	96	60	00/7F	96	60	Value	See Value / Color match below
P1-6	Pad 2	Toggle	-	Mode 7	6	97	0/127	96	61	00/7F	96	61	Value	See Value / Color match below
P1-7	Pad 3	Toggle	-	Mode 7	6	98	0/127	96	62	00/7F	96	62	Value	See Value / Color match below
P1-8	Pad 4	Toggle	-	Mode 7	6	99	0/127	96	63	00/7F	96	63	Value	See Value / Color match below
P1-9	Pad 5	Toggle	-	Mode 7	6	100	0/127	96	64	00/7F	96	64	Value	See Value / Color match below
P1-10	Pad 6	Toggle	-	Mode 7	6	101	0/127	96	65	00/7F	96	65	Value	See Value / Color match below
P1-11	Pad 7	Toggle	-	Mode 7	6	102	0/127	96	66	00/7F	96	66	Value	See Value / Color match below
P1-12	Pad 8	Toggle	-	Mode 7	6	103	0/127	96	67	00/7F	96	67	Value	See Value / Color match below
P1-5	Pad 1	Toggle	+Shift	Mode 7	6	104	0/127	96	68	00/7F	96	68	Value	See Value / Color match below
P1-6	Pad 2	Toggle	+Shift	Mode 7	6	105	0/127	96	69	00/7F	96	69	Value	See Value / Color match below
P1-7	Pad 3	Toggle	+Shift	Mode 7	6	106	0/127	96	6A	00/7F	96	6A	Value	See Value / Color match below
P1-8	Pad 4	Toggle	+Shift	Mode 7	6	107	0/127	96	6B	00/7F	96	6B	Value	See Value / Color match below
P1-9	Pad 5	Toggle	+Shift	Mode 7	6	108	0/127	96	6C	00/7F	96	6C	Value	See Value / Color match below
P1-10	Pad 6	Toggle	+Shift	Mode 7	6	109	0/127	96	6D	00/7F	96	6D	Value	See Value / Color match below
P1-11	Pad 7	Toggle	+Shift	Mode 7	6	110	0/127	96	6E	00/7F	96	6E	Value	See Value / Color match below
P1-12	Pad 8	Toggle	+Shift	Mode 7	6	111	0/127	96	6F	00/7F	96	6F	Value	See Value / Color match below
P1-5	Pad 1	Toggle	-	Mode 8	6	112	0/127	96	70	00/7F	96	70	Value	See Value / Color match below
P1-6	Pad 2	Toggle	-	Mode 8	6	113	0/127	96	71	00/7F	96	71	Value	See Value / Color match below
P1-7	Pad 3	Toggle	-	Mode 8	6	114	0/127	96	72	00/7F	96	72	Value	See Value / Color match below
P1-8	Pad 4	Toggle	-	Mode 8	6	115	0/127	96	73	00/7F	96	73	Value	See Value / Color match below
P1-9	Pad 5	Toggle	-	Mode 8	6	116	0/127	96	74	00/7F	96	74	Value	See Value / Color match below
P1-10	Pad 6	Toggle	-	Mode 8	6	117	0/127	96	75	00/7F	96	75	Value	See Value / Color match below
P1-11	Pad 7	Toggle	-	Mode 8	6	118	0/127	96	76	00/7F	96	76	Value	See Value / Color match below
P1-12	Pad 8	Toggle	-	Mode 8	6	119	0/127	96	77	00/7F	96	77	Value	See Value / Color match below
P1-5	Pad 1	Toggle	+Shift	Mode 8	6	120	0/127	96	78	00/7F	96	78	Value	See Value / Color match below
P1-6	Pad 2	Toggle	+Shift	Mode 8	6	121	0/127	96	79	00/7F	96	79	Value	See Value / Color match below
P1-7	Pad 3	Toggle	+Shift	Mode 8	6	122	0/127	96	7A	00/7F	96	7A	Value	See Value / Color match below
P1-8	Pad 4	Toggle	+Shift	Mode 8	6	123	0/127	96	7B	00/7F	96	7B	Value	See Value / Color match below
P1-9	Pad 5	Toggle	+Shift	Mode 8	6	124	0/127	96	7C	00/7F	96	7C	Value	See Value / Color match below
P1-10	Pad 6	Toggle	+Shift	Mode 8	6	125	0/127	96	7D	00/7F	96	7D	Value	See Value / Color match below
P1-11	Pad 7	Toggle	+Shift	Mode 8	6	126	0/127	96	7E	00/7F	96	7E	Value	See Value / Color match below
P1-12	Pad 8	Toggle	+Shift	Mode 8	6	127	0/127	96	7F	00/7F	96	7F	Value	See Value / Color match below

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note= 9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex	Hex	Hex	Hex	

PADS DECK 1		COLOR PER DATA2 VALUE ON PAD MIDI OUT													
P1-5 to P1-12	No light													00	96 XX 00, with XX from 00 to 7F
	Blue low													02	96 XX 02 with XX from 00 to 7F
	Blue													03	96 XX 03 with XX from 00 to 7F
	Green low													10	96 XX 10 with XX from 00 to 7F
	Cyan low													12	96 XX 12 with XX from 00 to 7F
	Green													1C	96 XX 1C with XX from 00 to 7F
	Cyan													1F	96 XX 1F with XX from 00 to 7F
	Lime low													30	96 XX 30 with XX from 00 to 7F
	Red low													40	96 XX 40 with XX from 00 to 7F
	Fuchsia low													42	96 XX 42 with XX from 00 to 7F
	Orange low													4C	96 XX 4C with XX from 00 to 7F
	Yellow low													50	96 XX 50 with XX from 00 to 7F
	White low													52	96 XX 52 with XX from 00 to 7F
	Lime													5C	96 XX 5C with XX from 00 to 7F
	Red													60	96 XX 60 with XX from 00 to 7F
	Fuchsia													63	96 XX 63 with XX from 00 to 7F
	Orange													74	96 XX 74 with XX from 00 to 7F
	Yellow													7C	96 XX 7C with XX from 00 to 7F
White													7F	96 XX 7F with XX from 00 to 7F	

MIXER		M-1	Xfader	Analog	-	MSB	0	0	Analog coarse	B0	00	Analog coarse					00>7F: Full left>Full right
M-2	Xfader curve	On/off	-	-	0	24	0/127	90	18	00/7F							00 = Off / 7F = On
		Curve	-	-	0	11	0/127	B0	0B	00/7F							00 = Mix / 7F = Scratch
M-3	Deck 1 vol	Analog	-	MSB	1	0	Analog coarse	B1	00	Analog coarse							00>7F: Full left>Full right
			-	LSB	1	0	Analog coarse	B1	00	Analog coarse							LSBByte of associated data
			+Shift	MSB	4	32	Analog coarse	B4	20	Analog coarse							00>7F: Full left>Full right
			+Shift	LSB	4	32	Analog coarse	B4	20	Analog coarse							LSBByte of associated data
M-4	Deck 2 vol	Analog	-	MSB	2	0	Analog coarse	B2	00	Analog coarse							00>7F: Full left>Full right
			-	LSB	2	32	Analog coarse	B2	20	Analog coarse						LSBByte of associated data	
			+Shift	MSB	5	0	Analog coarse	B5	00	Analog coarse						00>7F: Full left>Full right	
			+Shift	LSB	5	32	Analog coarse	B5	20	Analog coarse						LSBByte of associated data	
M-5	Deck 1 pfl	Toggle	-		1	12	0/127	91	0C	00/7F	91	0C	00/7F				00 = Off / 7F = On
			+Shift		4	12	0/127	94	0C	00/7F	4	94	0C				00 = Off / 7F = On
M-6	Guides	Toggle	-		0	1	0/127	90	01	00/7F	90	01					00 = Off / 7F = On
			+Shift		2	12	0/127	92	0C	00/7F	92	0C	00/7F				00 = Off / 7F = On
M-7	Deck 2 pfl	Toggle	-		2	12	0/127	92	0C	00/7F	92	0C	00/7F				00 = Off / 7F = On
			+Shift		5	12	0/127	95	0C	00/7F	5	95	0C				00 = Off / 7F = On
M-8	Deck1 Filter	Analog	-	MSB	1	1	Analog coarse	B1	01	Analog coarse							00>7F: Full left>Full right
			-	LSB	1	33	Analog coarse	B1	21	Analog coarse						LSBByte of associated data	
			+Shift	MSB	4	1	Analog coarse	B4	01	Analog coarse						00>7F: Full left>Full right	
			+Shift	LSB	4	33	Analog coarse	B4	21	Analog coarse						LSBByte of associated data	
M-9	Deck2 Filter	Analog	-	MSB	2	1	Analog coarse	B2	01	Analog coarse							00>7F: Full left>Full right
			-	LSB	2	33	Analog coarse	B2	21	Analog coarse						LSBByte of associated data	
			+Shift	MSB	5	1	Analog coarse	B5	01	Analog coarse						00>7F: Full left>Full right	
			+Shift	LSB	5	33	Analog coarse	B5	21	Analog coarse						LSBByte of associated data	

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note=9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex	Hex	Hex	Hex	

MIXER	M-10	Fx1	Toggle	-		0	20	0/127	90	14	00/7F	90	14	00/7F	00 = Off / 7F = On
				+Shift		3	20	0/127	93	14	00/7F	93	14	00/7F	00 = Off / 7F = On
	M-11	Fx2	Toggle	-		0	21	0/127	90	15	00/7F	90	15	00/7F	00 = Off / 7F = On
				+Shift		3	21	0/127	93	15	00/7F	93	15	00/7F	00 = Off / 7F = On
	M-12	Fx3	Toggle	-		0	22	0/127	90	16	00/7F	90	16	00/7F	00 = Off / 7F = On
				+Shift		3	22	0/127	93	16	00/7F	93	16	00/7F	00 = Off / 7F = On
	M-13	Fx4	Toggle	-		0	23	0/127	90	17	00/7F	90	17	00/7F	00 = Off / 7F = On
				+Shift		3	23	0/127	93	17	00/7F	93	17	00/7F	00 = Off / 7F = On
	M-14	Deck1 Low	Analogue	-	MSB	1	2	Analog coarse	B1	02	Analog coarse				00>7F: Full left>Full right
				-	LSB	1	34	Analog coarse	B1	22	Analog coarse				LSByte of associated data
	M14	Deck1 Low	Analogue	+Shift	MSB	4	2	Analog coarse	B4	02	Analog coarse				00>7F: Full left>Full right
				+Shift	LSB	4	34	Analog coarse	B4	22	Analog coarse				LSByte of associated data
	M-15	Deck2 low	Analogue	-	MSB	2	2	Analog coarse	B2	02	Analog coarse				00>7F: Full left>Full right
				-	LSB	2	34	Analog coarse	B2	22	Analog coarse				LSByte of associated data
				+Shift	MSB	5	2	Analog coarse	B5	02	Analog coarse				00>7F: Full left>Full right
				+Shift	LSB	5	34	Analog coarse	B5	22	Analog coarse				LSByte of associated data
	M-16	Deck1 mid	Analogue	-	MSB	1	3	Analog coarse	B1	03	Analog coarse				00>7F: Full left>Full right
				-	LSB	1	35	Analog coarse	B1	23	Analog coarse				LSByte of associated data
				+Shift	MSB	4	3	Analog coarse	B4	03	Analog coarse				00>7F: Full left>Full right
				+Shift	LSB	4	35	Analog coarse	B4	23	Analog coarse				LSByte of associated data
	M-17	Deck2 mid	Analogue	-	MSB	2	3	Analog coarse	B2	03	Analog coarse				00>7F: Full left>Full right
				-	LSB	2	35	Analog coarse	B2	23	Analog coarse				LSByte of associated data
				+Shift	MSB	5	3	Analog coarse	B5	03	Analog coarse				00>7F: Full left>Full right
				+Shift	LSB	5	35	Analog coarse	B5	23	Analog coarse				LSByte of associated data
	M-18	Deck1 hi	Analogue	-	MSB	1	4	Analog coarse	B1	04	Analog coarse				00>7F: Full left>Full right
				-	LSB	1	36	Analog coarse	B1	24	Analog coarse				LSByte of associated data
				+Shift	MSB	4	4	Analog coarse	B4	04	Analog coarse				00>7F: Full left>Full right
				+Shift	LSB	4	36	Analog coarse	B4	24	Analog coarse				LSByte of associated data
	M-19	Deck2 hi	Analogue	-	MSB	2	4	Analog coarse	B2	04	Analog coarse				00>7F: Full left>Full right
				-	LSB	2	36	Analog coarse	B2	24	Analog coarse				LSByte of associated data
				+Shift	MSB	5	4	Analog coarse	B5	04	Analog coarse				00>7F: Full left>Full right
				+Shift	LSB	5	36	Analog coarse	B5	24	Analog coarse				LSByte of associated data
	M-20	Deck1 gain	Analogue	-	MSB	1	5	Analog coarse	B1	05	Analog coarse				00>7F: Full left>Full right
				-	LSB	1	37	Analog coarse	B1	25	Analog coarse				LSByte of associated data
				+Shift	MSB	4	5	Analog coarse	B4	05	Analog coarse				00>7F: Full left>Full right
				+Shift	LSB	4	37	Analog coarse	B4	25	Analog coarse				LSByte of associated data

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note=9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex	Hex	Hex	Hex	

MIXER	M-21	Deck 2 gain	Analog	-	MSB	2	5	Analog coarse	B2	05	Analog coarse				00>7F: Full left>Full right		
				-	LSB	2	37	Analog coarse	B2	25	Analog coarse				LSByte of associated data		
				+Shift	MSB	5	5	Analog coarse	B5	05	Analog coarse				00>7F: Full left>Full right		
				+Shift	LSB	5	37	Analog coarse	B5	25	Analog coarse				LSByte of associated data		
	M-22	Deck vumeter	Global backlight		Deck 1								B1	40	00 > 7F	From 00 = all LEDs off to 7FF = all LEDs on 00 - 0D = 0 LED 0E - 1B = 1 LED 1C - 29 = 2 LEDs 2A - 37 = 3 LEDs 38 - 45 = 4 LEDs 46 - 53 = 5 LEDs 54 - 61 = 6 LEDs 62 - 6F = 7 LEDs 70 - 7D = 8 LEDs 7E - 7F = 9 LEDs	
					Deck 2									B2	40	00 > 7F	
		M-22	Deck vumeter	Deck 1 LED 1										91	31	00/7F	00 = Off / 7F = On
				Deck 1 LED 2										91	32	00/7F	00 = Off / 7F = On
				Deck 1 LED 3										91	33	00/7F	00 = Off / 7F = On
				Deck 1 LED 4										91	34	00/7F	00 = Off / 7F = On
				Deck 1 LED 5										91	35	00/7F	00 = Off / 7F = On
				Deck 1 LED 6										91	36	00/7F	00 = Off / 7F = On
				Deck 1 LED 7										91	37	00/7F	00 = Off / 7F = On
				Deck 1 LED 8										91	38	00/7F	00 = Off / 7F = On
				Deck 1 LED 9										91	39	00/7F	00 = Off / 7F = On
				Deck 2 LED 1										92	31	00/7F	00 = Off / 7F = On
				Deck 2 LED 2										92	32	00/7F	00 = Off / 7F = On
				Deck 2 LED 3										92	33	00/7F	00 = Off / 7F = On
				Deck 2 LED 4										92	34	00/7F	00 = Off / 7F = On
				Deck 2 LED 5										92	35	00/7F	00 = Off / 7F = On
				Deck 2 LED 6										92	36	00/7F	00 = Off / 7F = On
				Deck 2 LED 7										92	37	00/7F	00 = Off / 7F = On
				Deck 2 LED 8										92	38	00/7F	00 = Off / 7F = On
				Deck 2 LED 9										92	39	00/7F	00 = Off / 7F = On
	M-23	Mic vol	Analog	-	MSB	0	6	Analog coarse	B0	06	Analog coarse					00>7F: Full left>Full right	
				-	LSB	0	38	Analog coarse	B0	26	Analog coarse				LSByte of associated data		
		Mic Ring	Green Light										90	10	00/7F	00 = Off / 7F = On	
			Red Light	-									90	11	00/7F	00 = Off / 7F = On	
	M-24	Mic hi	Analog		MSB	0	7	Analog coarse	B0	07	Analog coarse					00>7F: Full left>Full right	
					LSB	0	39	Analog coarse	B0	27	Analog coarse				LSByte of associated data		
M-25	Mic low	Analog		MSB	0	8	Analog coarse	B0	08	Analog coarse					00>7F: Full left>Full right		
				LSB	0	40	Analog coarse	B0	28	Analog coarse				LSByte of associated data			
M-26	Aux vol	Analog		MSB	0	9	Analog coarse	B0	09	Analog coarse					00>7F: Full left>Full right		
				LSB	0	41	Analog coarse	B0	29	Analog coarse				LSByte of associated data			
	Aux Ring	Green Light										90	12	00/7F	00 = Off / 7F = On		
Red Light		-									90	13	00/7F	00 = Off / 7F = On			
M-27	Aux Filter	Analog		MSB	0	10	Analog coarse	B0	0A	Analog coarse					00>7F: Full left>Full right		
				LSB	0	42	Analog coarse	B0	2A	Analog coarse				LSByte of associated data			
M-28	Master vol	Analog		MSB	0	3	Analog coarse	B0	03	Analog coarse					00>7F: Full left>Full right		
				LSB	0	35	Analog coarse	B0	23	Analog coarse				LSByte of associated data			

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note= 9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex	Hex	Hex	Hex	

MIXER	M-29	Master vumeter	Global Backlight	Deck 1									B0	40	00 > 7F	From 00 = off to 7FF = LEDs on 00 - 18 = 0 LED 19 - 31 = 1 LED 32- 4A = 2 LEDs 4B - 63 = 3 LEDs 64 - 7C = 4 LEDs 7D -7F = 5 LEDs 00 = Off / 7F = On 00 = Off / 7F = On 00 = Off / 7F = On 00 = Off / 7F = On 00 = Off / 7F = On 00 = Off / 7F = On 00 = Off / 7F = On 00 = Off / 7F = On 00 = Off / 7F = On 00 = Off / 7F = On			
				Deck 2											B0		41	00 > 7F	
			Deck 1 LED 1												90		06	00/7F	
			Deck 1 LED 2												90		07	00/7F	
			Deck 1 LED 3												90		08	00/7F	
			Deck 1 LED 4												90		09	00/7F	
			Deck 1 LED 5												90		0A	00/7F	
			Deck 2 LED 1												90		0B	00/7F	
			Deck 2 LED 2												90		0C	00/7F	
			Deck 2 LED 3												90		0D	00/7F	
			Deck 2 LED 4												90		0E	00/7F	
			Deck 2 LED 5												90		0F	00/7F	
			M-30	Master pfl	Toggle	-	0	2	00/7F	90	02	00/7F							00 = Off / 7F = On
						+Shift	3	2	00/7F	93	02	00/7F							00 = Off / 7F = On
M31	Cue-Master	Analog		MSB	0	5	Analog coarse	B0	05	Analog coarse					00>7F: Full left>Full right				
				LSB	0	37	Analog coarse	B0	25	Analog coarse					LSByte of associated data				
M32	Headphones vol	Analog		MSB	0	4	Analog coarse	B0	04	Analog coarse					00>7F: Full left>Full right				
				LSB	0	36	Analog coarse	B0	24	Analog coarse					LSByte of associated data				

BROWSER	B1	Load 1	Toggle	-	1	13	0/127	91	0D	00/7F					00 = Off / 7F = On	
				+Shift	4	13	0/127	94	0D	00/7F					00 = Off / 7F = On	
				Long press	1	14	0/127	91	0E	00/7F					00 = Off / 7F = On	
	B2	Load 2	Toggle	-	2	13	0/127	92	0D	00/7F					00 = Off / 7F = On	
				+Shift	4	13	0/127	95	0D	00/7F					00 = Off / 7F = On	
				Long press	2	14	0/127	92	0E	00/7F					00 = Off / 7F = On	
	B4	Assistant	Toggle	-	0	1	0/127	90	01	00/7F					00 = Off / 7F = On	
	B3	Browse	Increment (Rotary 24 steps/turn)	-	0	1	127 > 64 01 > 63	B0	01	7F > 40 01 > 03F					7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
				+Shift	3	1	127 > 64 01 > 63	B3	01	7F > 40 01 > 03F					7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
				+Assistant	0	2	127 > 64 01 > 63	B0	02	7F > 40 01 > 03F					7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
				Toggle (Push)	0	0	0/127	90	00	00/7F					00 = Off / 7F = On	
				+Shift	3	0	0/127	93	00	00/7F					00 = Off / 7F = On	
				LED									90	04	Value	See Value / Color match below
				Colour	Brightness											
		No backlight												00		
		Navy	Full bright											01	90 04 01	
		Blue	Full bright											02	90 04 02	
		Sapphire	Full bright											03	90 04 03	
		Navy Blue	Full bright											04	90 04 04	
		Deep Sky Blue	Full bright											05	09 04 05	
Medium spring green		Full bright											06	09 04 06		
Bright green		Full bright											07	90 04 07		
Yellow		Full bright											08	90 04 08		
Selective yellow		Full bright											09	90 04 09		
Safety orange	Full bright											0A	90 04 0A			
Scarlet	Full bright											0B	90 04 0B			
Red	Full bright											0C	90 04 0C			

Area	Number	Control				MIDI IN Controller->PC/Mac					MIDI OUT PC/Mac->controller			Detail on Data 2	
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note= 9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1		Data 2
							Dec	Dec		Hex	Hex	Hex	Hex		Hex

BROWSER

B3

Energy

Navy	Half bright										0E	90 04 0E
Blue	Half bright										0F	90 04 0F
Sapphire	Half bright										10	90 04 10
Navy Blue	Half bright										11	90 04 11
Deep Sky Blue	Half bright										12	90 04 12
Medium spring green	Half bright										13	90 04 13
Bright green	Half bright										14	90 04 14
Yellow	Half bright										15	90 04 15
Selective yellow	Half bright										16	90 04 16
Safety orange	Half bright										17	90 04 17
Scarlet	Half bright										18	90 04 18
Red	Half bright										19	90 04 19
Navy	Blink										1B	90 04 1B
Blue	Blink										1C	90 04 1C
Sapphire	Blink										1D	90 04 1D
Navy Blue	Blink										1E	90 04 1E
Deep Sky Blue	Blink										1F	09 04 1F
Medium spring green	Blink										20	09 04 20
Bright green	Blink										21	90 04 21
Yellow	Blink										22	90 04 22
Selective yellow	Blink										23	90 04 23
Safety orange	Blink										24	90 04 24
Scarlet	Blink										25	90 04 25
Red	Blink										26	90 04 26
Navy	Breath										28	90 04 28
Blue	Breath										29	90 04 29
Sapphire	Breath										2A	90 04 2A
Navy Blue	Breath										2B	90 04 2B
Deep Sky Blue	Breath										2C	09 04 2C
Medium spring green	Breath										2D	09 04 2D
Bright green	Breath										2E	90 04 2E
Yellow	Breath										2F	90 04 2F
Selective yellow	Breath										30	90 04 30
Safety orange	Breath										31	90 04 31
Scarlet	Breath										32	90 04 32
Red	Breath										33	90 04 33
Navy	Full bright fade										35	90 04 35
Blue	Full bright fade										36	90 04 36
Sapphire	Full bright fade										37	90 04 37
Navy Blue	Full bright fade										37	90 04 37
Deep Sky Blue	Full bright fade										39	90 04 39
Medium spring green	Full bright fade										3A	90 04 3A
Bright green	Full bright fade										3B	90 04 3B
Yellow	Full bright fade										3C	90 04 3C
Selective yellow	Full bright fade										3D	90 04 3D
Safety orange	Full bright fade										3E	90 04 3E
Scarlet	Full bright fade										3F	90 04 3F
Red	Full bright fade										40	90 04 40

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note= 9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex	Hex	Hex	Hex	

BROWSER	B3	Energy	Navy	Half bright fade										42	90 04 42			
			Blue	Half bright fade											43	90 04 43		
			Sapphire	Half bright fade												44	90 04 44	
			Navy Blue	Half bright fade												45	90 04 45	
			Deep Sky Blue	Half bright fade												46	90 04 46	
			Medium spring green	Half bright fade												47	90 04 47	
			Bright green	Half bright fade												48	90 04 48	
			Yellow	Half bright fade												49	90 04 49	
			Selective yellow	Half bright fade												4A	90 04 4A	
			Safety orange	Half bright fade												4B	90 04 4B	
			Scarlet	Half bright fade												4C	90 04 4C	
			Red	Half bright fade												4D	90 04 4D	
			Navy	Blink fade													4F	90 04 4F
			Blue	Blink fade													50	90 04 50
			Sapphire	Blink fade													51	90 04 51
			Navy Blue	Blink fade													52	90 04 52
			Deep Sky Blue	Blink fade													53	90 04 53
			Medium spring green	Blink fade													54	90 04 54
			Bright green	Blink fade													55	90 04 55
			Yellow	Blink fade													56	90 04 56
			Selective yellow	Blink fade													57	90 04 57
			Safety orange	Blink fade													58	90 04 58
			Scarlet	Blink fade													59	90 04 59
			Red	Blink fade													5A	90 04 5A
			Navy	Breath fade													5C	90 04 5C
			Blue	Breath fade													5D	90 04 5D
			Sapphire	Breath fade													5E	90 04 5E
			Navy Blue	Breath fade													5F	90 04 5F
			Deep Sky Blue	Breath fade													60	90 04 60
			Medium spring green	Breath fade													61	90 04 61
			Bright green	Breath fade													62	90 04 62
			Yellow	Breath fade													63	90 04 63
Selective yellow	Breath fade													64	90 04 64			
Safety orange	Breath fade													65	90 04 65			
Scarlet	Breath fade													66	90 04 66			
Red	Breath fade													67	90 04 67			

DECK 2	D2-1	Play	Toggle	-	-	2	7	0/127	92	07	00/7F	92	07	00/7F	00 = Off / 7F = On
				+Shift	-	5	7	0/127	95	07	00/7F	95	07	00/7F	00 = Off / 7F = On
	D2-2	Cue	Toggle	-	-	2	6	0/127	92	06	00/7F	92	06	00/7F	00 = Off / 7F = On
				+Shift	-	5	6	0/127	95	06	00/7F	95	06	00/7F	00 = Off / 7F = On
	D2-3	Shift	Toggle	-	-	2	4	0/127	92	04	00/7F				00 = Off / 7F = On
				+Shift	-	5	4	0/127	95	04	00/7F				00 = Off / 7F = On
	D2-4	In	Toggle	-	-	2	9	0/127	92	09	00/7F	92	09	00/7F	00 = Off / 7F = On
				+Shift	-	5	9	0/127	95	09	00/7F	95	09	00/7F	00 = Off / 7F = On
				-	Long press	2	11	0/127	92	0B	00/7F				00 = Off / 7F = On
	D2-5	Out	Toggle	-	-	2	10	0/127	92	0A	00/7F	92	0A	00/7F	00 = Off / 7F = On
				+Shift	-	10	10	0/127	95	0A	00/7F	95	0A	00/7F	00 = Off / 7F = On
	D2-6	Autoloop	Increment (Rotary 24 steps/turn)	-	-	2	14	127 > 64 01 > 63	B2	0E	7F > 40 01 > 03F				7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast
+Shift					5	14	127 > 64 01 > 63	B5	0E	7F > 40 01 > 03F				7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
Toggle (Push)			-	-	2	44	0/127	92	2C	00/7F				00 = Off / 7F = On	
			+Shift	-	5	44	0/127	95	2C	00/7F				00 = Off / 7F = On	

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note=9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex	Hex	Hex	Hex	

DECK 2	D2-7	Fwd	Backlight	-	Guide On							92	1C	00/7F	00 = Off / 7F = On
				-	Guide Off							92	21	00/7F	00 = Off / 7F = On
	D2-8	Rev	Backlight	-	Guide On							92	1D	00/7F	00 = Off / 7F = On
				-	Guide Off							92	22	00/7F	00 = Off / 7F = On
	D2-9	Beat-Align	Backlight	-	Guide On							92	2D	00/7F	00 = Off / 7F = On
				-	Guide Off							92	2F	00/7F	00 = Off / 7F = On
	D2-10	Sync	Toggle	-	-	2	5	0/127	92	05	00/7F	92	05	00/7F	00 = Off / 7F = On
				+Shift	-	5	5	0/127	95	05	00/7F	95	05	00/7F	00 = Off / 7F = On
	D2-11	Tempo	Backlight	-	Guide On							92	2C	00/7F	00 = Off / 7F = On
				-	Guide Off							92	2E	00/7F	00 = Off / 7F = On
	D2-12	Up	Backlight	-	Guide On							92	1E	00/7F	00 = Off / 7F = On
				-	Guide Off							92	23	00/7F	00 = Off / 7F = On
	D2-13	Centre	Backlight	-	Guide On							92		00/7F	00 = Off / 7F = On
				-	Guide Off							92		00/7F	00 = Off / 7F = On
	D2-14	Down	Backlight	-	Guide On							92	1F	00/7F	00 = Off / 7F = On
				-	Guide Off							92	24	00/7F	00 = Off / 7F = On
	D2-15	Tempo Fader	Analog	-	MSB	2	8	Analog coarse	B2	08	Analog coarse				00>7F: Full left>Full right
				-	LSB	2	40	Analog coarse	B2	28	Analog coarse				LSByte of associated data
				+Shift	MSB	5	8	Analog coarse	B5	08	Analog coarse				00>7F: Full left>Full right
				+Shift	LSB	5	40	Analog coarse	B5	28	Analog coarse				LSByte of associated data
D2-16	Jog-wheel	Incremental (rotary)	-		2	9	127 > 64 01 > 63	B2	09	7F > 40 01 > 03F				7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
			+Shift		5	9	127 > 64 01 > 63	B5	09	7F > 40 01 > 03F				7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
			-	Vinyl	2	10	127 > 64 01 > 63	B2	0A	7F > 40 01 > 03F				7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
			+Shift	Vinyl	5	10	127 > 64 01 > 63	B5	0A	7F > 40 01 > 03F				7F > 40: CCW Slow->Fast 01 > 3F: CC Slow->Fast	
		Toggle (Touch)	-		2	8	0/127	B2	08	00/7F				00 = Off / 7F = On	
			+Shift		5	8	0/127	B5	08	00/7F				00 = Off / 7F = On	
D2-17	Vinyl	Toggle	-	-	2	3	0/127	92	03	00/7F	92	03	00/7F	00 = Off / 7F = On	
			+Shift	-	5	3	0/127	95	03	00/7F	95	03	00/7F	00 = Off / 7F = On	
D2-18	Slip	Toggle	-	-	2	1	0/127	92	01	00/7F	92	01	00/7F	00 = Off / 7F = On	
			+Shift	-	5	1	0/127	95	01	00/7F	95	01	00/7F	00 = Off / 7F = On	
D2-19	Quant	Toggle	-	-	2	2	0/127	92	02	00/7F	92	02	00/7F	00 = Off / 7F = On	
			+Shift	-	5	2	0/127	95	02	00/7F	95	02	00/7F	00 = Off / 7F = On	
D2-20	Big 2	Backlight	-	-							92	30	00/7F	00 = Off / 7F = On	

PADS DECK 2	P2-1	Mode 1	Toggle	-	-	2	15	0/127	92	0F	00/7F	92	0F	00/7F	00 = Off / 7F = On
		Mode 5	Toggle	+Shift	-	2	19	0/127	92	13	00/7F	92	13	00/7F	00 = Off / 7F = On
		Mode 1A	Toggle	-	Long press	2	64	0/127	92	40	00/7F				00 = Off / 7F = On
	P2-2	Mode 2	Toggle	-	-	2	16	0/127	92	10	00/7F	92	10	00/7F	00 = Off / 7F = On
		Mode 6	Toggle	+Shift	-	2	20	0/127	92	14	00/7F	92	14	00/7F	00 = Off / 7F = On
		Mode 2A	Toggle	-	Long press	2	65	0/127	92	41	00/7F				00 = Off / 7F = On
	P2-3	Mode 3	Toggle	-	-	2	17	0/127	92	11	00/7F	92	11	00/7F	00 = Off / 7F = On
		Mode 7	Toggle	-	-	2	21	0/127	92	15	00/7F	92	15	00/7F	00 = Off / 7F = On
		Mode 3A	Toggle	-	Long press	2	66	0/127	92	42	00/7F				00 = Off / 7F = On
	P2-4	Mode 4	Toggle	+Shift	-	2	18	0/127	92	12	00/7F	92	12	00/7F	00 = Off / 7F = On
		Mode 8	Toggle	-	-	2	22	0/127	92	16	00/7F	92	16	00/7F	00 = Off / 7F = On
		Mode 4A	Toggle	-	Long press	2	67	0/127	91	43	00/7F				00 = Off / 7F = On
	P2-5	Pad 1	Toggle	-	Mode 1	7	0	0/127	97	00	00/7F	97	00	Value	See Value/color match below
	P2-6	Pad 2	Toggle	-	Mode 1	7	1	0/127	97	01	00/7F	97	01	Value	See Value/color match below
	P2-7	Pad 3	Toggle	-	Mode 1	7	2	0/127	97	02	00/7F	97	02	Value	See Value/color match below
	P2-8	Pad 4	Toggle	-	Mode 1	7	3	0/127	97	03	00/7F	97	03	Value	See Value/color match below

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note=9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec	Hex	Hex	Hex	Hex	Hex		

PADS DECK 2

P2-9	Pad 5	Toggle	-	Mode 1	7	4	0/127	97	04	00/7F	97	04	Value	See Value/color match below
P2-10	Pad 6	Toggle	-	Mode 1	7	5	0/127	97	05	00/7F	97	05	Value	See Value/color match below
P2-11	Pad 7	Toggle	-	Mode 1	7	6	0/127	97	06	00/7F	97	06	Value	See Value/color match below
P2-12	Pad 8	Toggle	-	Mode 1	7	7	0/127	97	07	00/7F	97	07	Value	See Value/color match below
P2-5	Pad 1	Toggle	+Shift	Mode 1	7	8	0/127	97	08	00/7F	97	08	Value	See Value/color match below
P2-6	Pad 2	Toggle	+Shift	Mode 1	7	9	0/127	97	09	00/7F	97	09	Value	See Value/color match below
P2-7	Pad 3	Toggle	+Shift	Mode 1	7	10	0/127	97	0A	00/7F	97	0A	Value	See Value/color match below
P2-8	Pad 4	Toggle	+Shift	Mode 1	7	11	0/127	97	0B	00/7F	97	0B	Value	See Value/color match below
P2-9	Pad 5	Toggle	+Shift	Mode 1	7	12	0/127	97	0C	00/7F	97	0C	Value	See Value/color match below
P2-10	Pad 6	Toggle	+Shift	Mode 1	7	13	0/127	97	0D	00/7F	97	0D	Value	See Value/color match below
P2-11	Pad 7	Toggle	+Shift	Mode 1	7	14	0/127	97	0E	00/7F	97	0E	Value	See Value/color match below
P2-12	Pad 8	Toggle	+Shift	Mode 1	7	15	0/127	97	0F	00/7F	97	0F	Value	See Value/color match below
P2-5	Pad 1	Toggle	-	Mode 2	7	16	0/127	97	10	00/7F	97	10	Value	See Value/color match below
P2-6	Pad 2	Toggle	-	Mode 2	7	17	0/127	97	11	00/7F	97	11	Value	See Value/color match below
P2-7	Pad 3	Toggle	-	Mode 2	7	18	0/127	97	12	00/7F	97	12	Value	See Value/color match below
P2-8	Pad 4	Toggle	-	Mode 2	7	19	0/127	97	13	00/7F	97	13	Value	See Value/color match below
P2-9	Pad 5	Toggle	-	Mode 2	7	20	0/127	97	14	00/7F	97	14	Value	See Value/color match below
P2-10	Pad 6	Toggle	-	Mode 2	7	21	0/127	97	15	00/7F	97	15	Value	See Value/color match below
P2-11	Pad 7	Toggle	-	Mode 2	7	22	0/127	97	16	00/7F	97	16	Value	See Value/color match below
P2-12	Pad 8	Toggle	-	Mode 2	7	23	0/127	97	17	00/7F	97	17	Value	See Value/color match below
P2-5	Pad 1	Toggle	+Shift	Mode 2	7	24	0/127	97	18	00/7F	97	18	Value	See Value/color match below
P2-6	Pad 2	Toggle	+Shift	Mode 2	7	25	0/127	97	19	00/7F	97	19	Value	See Value/color match below
P2-7	Pad 3	Toggle	+Shift	Mode 2	7	26	0/127	97	1A	00/7F	97	1A	Value	See Value/color match below
P2-8	Pad 4	Toggle	+Shift	Mode 2	7	27	0/127	97	1B	00/7F	97	1B	Value	See Value/color match below
P2-9	Pad 5	Toggle	+Shift	Mode 2	7	28	0/127	97	1C	00/7F	97	1C	Value	See Value/color match below
P2-10	Pad 6	Toggle	+Shift	Mode 2	7	29	0/127	97	1D	00/7F	97	1D	Value	See Value/color match below
P2-11	Pad 7	Toggle	+Shift	Mode 2	7	30	0/127	97	1E	00/7F	97	1E	Value	See Value/color match below
P2-12	Pad 8	Toggle	+Shift	Mode 2	7	31	0/127	97	1F	00/7F	97	1F	Value	See Value/color match below
P2-5	Pad 1	Toggle	-	Mode 3	7	32	0/127	97	20	00/7F	97	20	Value	See Value/color match below
P2-6	Pad 2	Toggle	-	Mode 3	7	33	0/127	97	21	00/7F	97	21	Value	See Value/color match below
P2-7	Pad 3	Toggle	-	Mode 3	7	34	0/127	97	22	00/7F	97	22	Value	See Value/color match below
P2-8	Pad 4	Toggle	-	Mode 3	7	35	0/127	97	23	00/7F	97	23	Value	See Value/color match below
P2-9	Pad 5	Toggle	-	Mode 3	7	36	0/127	97	24	00/7F	97	24	Value	See Value/color match below
P2-10	Pad 6	Toggle	-	Mode 3	7	37	0/127	97	25	00/7F	97	25	Value	See Value/color match below
P2-11	Pad 7	Toggle	-	Mode 3	7	38	0/127	97	26	00/7F	97	26	Value	See Value/color match below
P2-12	Pad 8	Toggle	-	Mode 3	7	39	0/127	97	27	00/7F	97	27	Value	See Value/color match below
P2-5	Pad 1	Toggle	+Shift	Mode 3	7	40	0/127	97	28	00/7F	97	28	Value	See Value/color match below
P2-6	Pad 2	Toggle	+Shift	Mode 3	7	41	0/127	97	29	00/7F	97	29	Value	See Value/color match below
P2-7	Pad 3	Toggle	+Shift	Mode 3	7	42	0/127	97	2A	00/7F	97	2A	Value	See Value/color match below
P2-8	Pad 4	Toggle	+Shift	Mode 3	7	43	0/127	97	2B	00/7F	97	2B	Value	See Value/color match below
P2-9	Pad 5	Toggle	+Shift	Mode 3	7	44	0/127	97	2C	00/7F	97	2C	Value	See Value/color match below
P2-10	Pad 6	Toggle	+Shift	Mode 3	7	45	0/127	97	2D	00/7F	97	2D	Value	See Value/color match below
P2-11	Pad 7	Toggle	+Shift	Mode 3	7	46	0/127	97	2E	00/7F	97	2E	Value	See Value/color match below
P2-12	Pad 8	Toggle	+Shift	Mode 3	7	47	0/127	97	2F	00/7F	97	2F	Value	See Value/color match below
P2-5	Pad 1	Toggle	-	Mode 4	7	48	0/127	97	30	00/7F	97	30	Value	See Value/color match below
P2-6	Pad 2	Toggle	-	Mode 4	7	49	0/127	97	31	00/7F	97	31	Value	See Value/color match below
P2-7	Pad 3	Toggle	-	Mode 4	7	50	0/127	97	32	00/7F	97	32	Value	See Value/color match below
P2-8	Pad 4	Toggle	-	Mode 4	7	51	0/127	97	33	00/7F	97	33	Value	See Value/color match below
P2-9	Pad 5	Toggle	-	Mode 4	7	52	0/127	97	34	00/7F	97	34	Value	See Value/color match below
P2-10	Pad 6	Toggle	-	Mode 4	7	53	0/127	97	35	00/7F	97	35	Value	See Value/color match below
P2-11	Pad 7	Toggle	-	Mode 4	7	54	0/127	97	36	00/7F	97	36	Value	See Value/color match below
P2-12	Pad 8	Toggle	-	Mode 4	7	55	0/127	97	37	00/7F	97	37	Value	See Value/color match below
P2-5	Pad 1	Toggle	+Shift	Mode 4	7	56	0/127	97	38	00/7F	97	38	Value	See Value/color match below
P2-6	Pad 2	Toggle	+Shift	Mode 4	7	57	0/127	97	39	00/7F	97	39	Value	See Value/color match below
P2-7	Pad 3	Toggle	+Shift	Mode 4	7	58	0/127	97	3A	00/7F	97	3A	Value	See Value/color match below
P2-8	Pad 4	Toggle	+Shift	Mode 4	7	59	0/127	97	3B	00/7F	97	3B	Value	See Value/color match below
P2-9	Pad 5	Toggle	+Shift	Mode 4	7	60	0/127	97	3C	00/7F	97	3C	Value	See Value/color match below
P2-10	Pad 6	Toggle	+Shift	Mode 4	7	61	0/127	97	3D	00/7F	97	3D	Value	See Value/color match below

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note=9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex		Hex	Hex	

PADS DECK 2

P2-11	Pad 7	Toggle	+Shift	Mode 4	7	62	0/127	97	3E	00/7F	97	3E	Value	See Value/color match below
P2-12	Pad 8	Toggle	+Shift	Mode 4	7	63	0/127	97	3F	00/7F	97	3F	Value	See Value/color match below
P2-5	Pad 1	Toggle	-	Mode 5	7	64	0/127	97	40	00/7F	97	40	Value	See Value/color match below
P2-6	Pad 2	Toggle	-	Mode 5	7	65	0/127	97	41	00/7F	97	41	Value	See Value/color match below
P2-7	Pad 3	Toggle	-	Mode 5	7	66	0/127	97	42	00/7F	97	42	Value	See Value/color match below
P2-8	Pad 4	Toggle	-	Mode 5	7	67	0/127	97	43	00/7F	97	43	Value	See Value/color match below
P2-9	Pad 5	Toggle	-	Mode 5	7	68	0/127	97	44	00/7F	97	44	Value	See Value/color match below
P2-10	Pad 6	Toggle	-	Mode 5	7	69	0/127	97	45	00/7F	97	45	Value	See Value/color match below
P2-11	Pad 7	Toggle	-	Mode 5	7	70	0/127	97	46	00/7F	97	46	Value	See Value/color match below
P2-12	Pad 8	Toggle	-	Mode 5	7	71	0/127	97	47	00/7F	97	47	Value	See Value/color match below
P2-5	Pad 1	Toggle	+Shift	Mode 5	7	72	0/127	97	48	00/7F	97	48	Value	See Value/color match below
P2-6	Pad 2	Toggle	+Shift	Mode 5	7	73	0/127	97	49	00/7F	97	49	Value	See Value/color match below
P2-7	Pad 3	Toggle	+Shift	Mode 5	7	74	0/127	97	4A	00/7F	97	4A	Value	See Value/color match below
P2-8	Pad 4	Toggle	+Shift	Mode 5	7	75	0/127	97	4B	00/7F	97	4B	Value	See Value/color match below
P2-9	Pad 5	Toggle	+Shift	Mode 5	7	76	0/127	97	4C	00/7F	97	4C	Value	See Value/color match below
P2-10	Pad 6	Toggle	+Shift	Mode 5	7	77	0/127	97	4D	00/7F	97	4D	Value	See Value/color match below
P2-11	Pad 7	Toggle	+Shift	Mode 5	7	78	0/127	97	4E	00/7F	97	4E	Value	See Value/color match below
P2-12	Pad 8	Toggle	+Shift	Mode 5	7	79	0/127	97	4F	00/7F	97	4F	Value	See Value/color match below
P2-5	Pad 1	Toggle	-	Mode 6	7	80	0/127	97	50	00/7F	97	50	Value	See Value/color match below
P2-6	Pad 2	Toggle	-	Mode 6	7	81	0/127	97	51	00/7F	97	51	Value	See Value/color match below
P2-7	Pad 3	Toggle	-	Mode 6	7	82	0/127	97	52	00/7F	97	52	Value	See Value/color match below
P2-8	Pad 4	Toggle	-	Mode 6	7	83	0/127	97	53	00/7F	97	53	Value	See Value/color match below
P2-9	Pad 5	Toggle	-	Mode 6	7	84	0/127	97	54	00/7F	97	54	Value	See Value/color match below
P2-10	Pad 6	Toggle	-	Mode 6	7	85	0/127	97	55	00/7F	97	55	Value	See Value/color match below
P2-11	Pad 7	Toggle	-	Mode 6	7	86	0/127	97	56	00/7F	97	56	Value	See Value/color match below
P2-12	Pad 8	Toggle	-	Mode 6	7	87	0/127	97	57	00/7F	97	57	Value	See Value/color match below
P2-5	Pad 1	Toggle	+Shift	Mode 6	7	88	0/127	97	58	00/7F	97	58	Value	See Value/color match below
P2-6	Pad 2	Toggle	+Shift	Mode 6	7	89	0/127	97	59	00/7F	97	59	Value	See Value/color match below
P2-7	Pad 3	Toggle	+Shift	Mode 6	7	90	0/127	97	5A	00/7F	97	5A	Value	See Value/color match below
P2-8	Pad 4	Toggle	+Shift	Mode 6	7	91	0/127	97	5B	00/7F	97	5B	Value	See Value/color match below
P2-9	Pad 5	Toggle	+Shift	Mode 6	7	92	0/127	97	5C	00/7F	97	5C	Value	See Value/color match below
P2-10	Pad 6	Toggle	+Shift	Mode 6	7	93	0/127	97	5D	00/7F	97	5D	Value	See Value/color match below
P2-11	Pad 7	Toggle	+Shift	Mode 6	7	94	0/127	97	5E	00/7F	97	5E	Value	See Value/color match below
P2-12	Pad 8	Toggle	+Shift	Mode 6	7	95	0/127	97	5F	00/7F	97	5F	Value	See Value/color match below
P2-5	Pad 1	Toggle	-	Mode 7	7	96	0/127	97	60	00/7F	97	60	Value	See Value/color match below
P2-6	Pad 2	Toggle	-	Mode 7	7	97	0/127	97	61	00/7F	97	61	Value	See Value/color match below
P2-7	Pad 3	Toggle	-	Mode 7	7	98	0/127	97	62	00/7F	97	62	Value	See Value/color match below
P2-8	Pad 4	Toggle	-	Mode 7	7	99	0/127	97	63	00/7F	97	63	Value	See Value/color match below
P2-9	Pad 5	Toggle	-	Mode 7	7	100	0/127	97	64	00/7F	97	64	Value	See Value/color match below
P2-10	Pad 6	Toggle	-	Mode 7	7	101	0/127	97	65	00/7F	97	65	Value	See Value/color match below
P2-11	Pad 7	Toggle	-	Mode 7	7	102	0/127	97	66	00/7F	97	66	Value	See Value/color match below
P2-12	Pad 8	Toggle	-	Mode 7	7	103	0/127	97	67	00/7F	97	67	Value	See Value/color match below
P2-5	Pad 1	Toggle	+Shift	Mode 7	7	104	0/127	97	68	00/7F	97	68	Value	See Value/color match below
P2-6	Pad 2	Toggle	+Shift	Mode 7	7	105	0/127	97	69	00/7F	97	69	Value	See Value/color match below
P2-7	Pad 3	Toggle	+Shift	Mode 7	7	106	0/127	97	6A	00/7F	97	6A	Value	See Value/color match below
P2-8	Pad 4	Toggle	+Shift	Mode 7	7	107	0/127	97	6B	00/7F	97	6B	Value	See Value/color match below
P2-9	Pad 5	Toggle	+Shift	Mode 7	7	108	0/127	97	6C	00/7F	97	6C	Value	See Value/color match below
P2-10	Pad 6	Toggle	+Shift	Mode 7	7	109	0/127	97	6D	00/7F	97	6D	Value	See Value/color match below
P2-11	Pad 7	Toggle	+Shift	Mode 7	7	110	0/127	97	6E	00/7F	97	6E	Value	See Value/color match below
P2-12	Pad 8	Toggle	+Shift	Mode 7	7	111	0/127	97	6F	00/7F	97	6F	Value	See Value/color match below
P2-5	Pad 1	Toggle	-	Mode 8	7	112	0/127	97	70	00/7F	97	70	Value	See Value/color match below
P2-6	Pad 2	Toggle	-	Mode 8	7	113	0/127	97	71	00/7F	97	71	Value	See Value/color match below
P2-7	Pad 3	Toggle	-	Mode 8	7	114	0/127	97	72	00/7F	97	72	Value	See Value/color match below
P2-8	Pad 4	Toggle	-	Mode 8	7	115	0/127	97	73	00/7F	97	73	Value	See Value/color match below
P2-9	Pad 5	Toggle	-	Mode 8	7	116	0/127	97	74	00/7F	97	74	Value	See Value/color match below
P2-10	Pad 6	Toggle	-	Mode 8	7	117	0/127	97	75	00/7F	97	75	Value	See Value/color match below
P2-11	Pad 7	Toggle	-	Mode 8	7	118	0/127	97	76	00/7F	97	76	Value	See Value/color match below
P2-12	Pad 8	Toggle	-	Mode 8	7	119	0/127	97	77	00/7F	97	77	Value	See Value/color match below

Area	Number	Control				MIDI IN Controller->PC/Mac						MIDI OUT PC/Mac->controller			Detail on Data 2
		Name (Label)	Type	+ Shift	Mode / Part	Channel	Data 1	Data 2	Note= 9x CC = Bx	Data 1	Data 2	Note/CC Channel	Data 1	Data 2	
							Dec	Dec		Hex	Hex	Hex	Hex	Hex	

PADS DECK 2	P2-5	Pad 1	Toggle	+Shift	Mode 8	7	120	0/127	97	78	00/7F	97	78	Value	See Value/color match below	
	P2-6	Pad 2	Toggle	+Shift	Mode 8	7	121	0/127	97	79	00/7F	97	79	Value	See Value/color match below	
	P2-7	Pad 3	Toggle	+Shift	Mode 8	7	122	0/127	97	7A	00/7F	97	7A	Value	See Value/color match below	
	P2-8	Pad 4	Toggle	+Shift	Mode 8	7	123	0/127	97	7B	00/7F	97	7B	Value	See Value/color match below	
	P2-9	Pad 5	Toggle	+Shift	Mode 8	7	124	0/127	97	7C	00/7F	97	7C	Value	See Value/color match below	
	P2-10	Pad 6	Toggle	+Shift	Mode 8	7	125	0/127	97	7D	00/7F	97	7D	Value	See Value/color match below	
	P2-11	Pad 7	Toggle	+Shift	Mode 8	7	126	0/127	97	7E	00/7F	97	7E	Value	See Value/color match below	
	P2-12	Pad 8	Toggle	+Shift	Mode 8	7	127	0/127	97	7F	00/7F	97	7F	Value	See Value/color match below	
	COLOR PER DATA2 VALUE ON PAD MIDI OUT															
	P2-5 to P2-12	No light											00		97 XX 00, with XX from 00 to 7F	
		Blue low											02		97 XX 02 with XX from 00 to 7F	
		Blue											03		97 XX 03 with XX from 00 to 7F	
		Green low											10		97 XX 10 with XX from 00 to 7F	
		Cyan low											12		97 XX 12 with XX from 00 to 7F	
		Green											1C		97 XX 1C with XX from 00 to 7F	
		Cyan											1F		97 XX 1F with XX from 00 to 7F	
		Lime low											30		97 XX 30 with XX from 00 to 7F	
Red low												40		97 XX 40 with XX from 00 to 7F		
Fuchsia low												42		97 XX 42 with XX from 00 to 7F		
Orange low												4C		97 XX 4C with XX from 00 to 7F		
Yellow low												50		97 XX 50 with XX from 00 to 7F		
White low												52		97 XX 52 with XX from 00 to 7F		
Lime												5C		97 XX 5C with XX from 00 to 7F		
Red												60		97 XX 60 with XX from 00 to 7F		
Fuchsia												63		97 XX 63 with XX from 00 to 7F		
Orange											74		97 XX 74 with XX from 00 to 7F			
Yellow											7C		97 XX 7C with XX from 00 to 7F			
White											7F		97 XX 7F with XX from 00 to 7F			