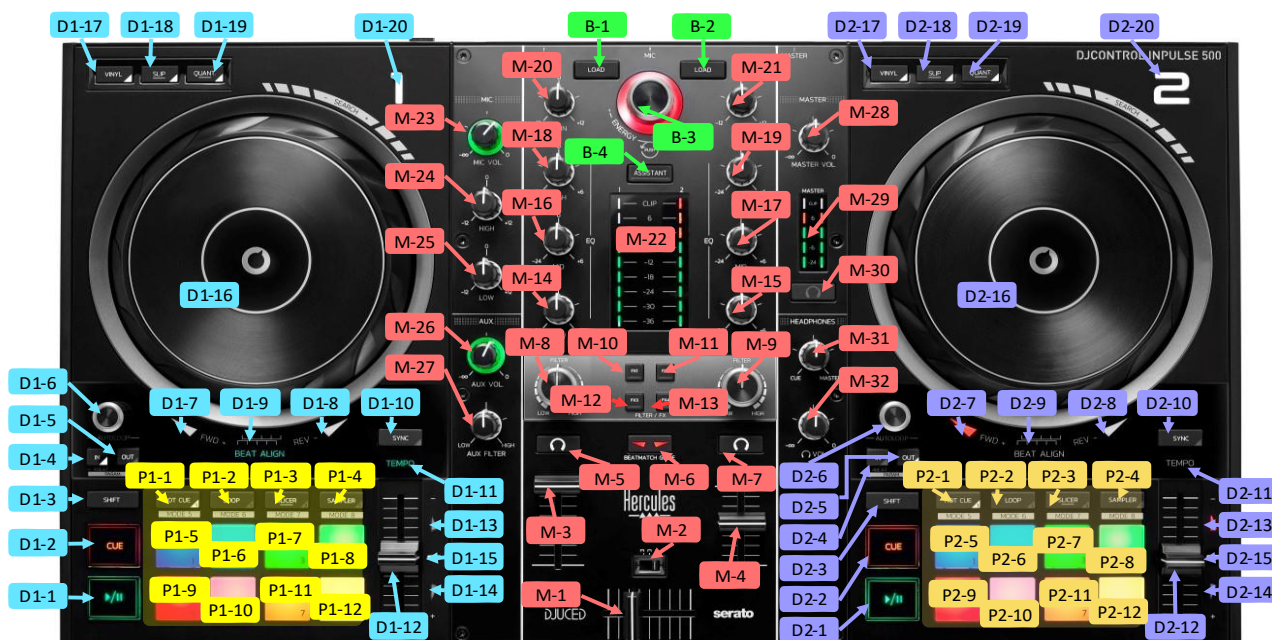




DJCONTROL IMPULSE 500

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
				-	Long press	1	11	0/127	91	0B	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	-		10	0/127	94	0A	00/7F	94	0A	00/7F	00 = Off / 7F = On
				-	-	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
	D1-6	Autoloop	Increment (Rotary 24 steps/turn)	-	-	1	44	0/127	91	2C	00/7F				00 = Off / 7F = On
			Toggle (Push)	-	-	1	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							91	21	00/7F	00 = Off / 7F = On
	D1-8	Rev	Backlight	-	Guide On							91	1D	00/7F	00 = Off / 7F = On
				-	Guide Off							91	22	00/7F	00 = Off / 7F = On
	D1-9	Beat-Align	Backlight	-	Guide On							91	2D	00/7F	00 = Off / 7F = On
				-	Guide Off							91	2F	00/7F	00 = Off / 7F = On
	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	
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	P1-5 to P1-12			COLOR PER DATA2 VALUE ON PAD MIDI OUT											
		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
				-	LSB	0	32	Analog coarse	B0	20	Analog coarse				LSByte of associated data
	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				LSByte 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				LSByte 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				LSByte 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				LSByte 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
	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				LSByte 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				LSByte 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				LSByte 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				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-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	Analog	-	MSB	1	2	Analog coarse	B1	02	Analog coarse				00>7F: Full left>Full right
	M14	Deck1 Low	Analog	-	LSB	1	34	Analog coarse	B1	22	Analog coarse				LSByte of associated data
				+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	Analog	-	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	Analog	-	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	Analog	-	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	Analog	-	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	Analog	-	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	Analog	-	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
					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
		Energy	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	
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	9	0/127	92	09	00/7F	92	09	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	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	

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 4	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	