



MAD PAR 4IP DMX CHART

5-Channel Mode		
Channel	Value	Setting
1	0-36	No Function
	37-39	R
	40-42	G
	43-45	B
	46-48	W
	49-51	A
	52-54	UV
	55-57	R255+B050
	58-60	R255+G128
	61-63	R+G
	64-66	R255+B128
	67-69	R+B
	70-72	R255+W128
	73-75	R+A
	76-78	R+W
	79-81	R255+B35+UV255
	82-84	R+UV
	85-87	G255+B128
	88-90	G+B
	91-93	G255+W128
	94-96	G+A
	97-99	G255+A128
	100-102	G+W
	103-105	G+UV
	106-108	B255+W128
	109-111	B+A
	112-114	B+W
	115-117	B+UV
	118-120	A+W
	121-123	B+UV
124-126	W+UV	
127-129	R+G+B	
130-132	R+G+A	
133-135	R+G+W	
136-138	R+G+UV	
139-141	R+B+A	
142-144	R+B+W	
145-147	R+B+UV	
148-150	R+A+W	

	151-153	R+A+UV
	154-156	R+W+UV
	157-159	G+B+A
	160-162	G+B+W
	163-165	G+B+UV
	166-168	G+A+W
	169-171	G+A+UV
	172-174	G+W+UV
	175-177	B+A+W
	178-180	B+A+UV
	181-183	B+W+UV
	184-186	A+W+UV
	187-189	R+G+B+A
	190-192	R+G+B+W
	193-195	R+G+B+UV
	196-198	R+G+A+W
	199-201	R+G+A+UV
	202-204	R+G+W+UV
	205-207	R+B+A+W
	208-210	R+B+A+UV
	211-213	R+B+W+UV
	214-216	R+A+W+UV
	217-219	G+B+A+W
	220-222	G+B+A+UV
	223-235	G+B+W+UV
	226-228	G+A+W+UV
	229-231	B+A+W+UV
	232-234	R+G+B+A+W
	235-237	R+G+B+A+UV
	238-240	R+G+B+W+UV
	241-243	R+G+A+W+UV
	244-246	R+B+A+W+UV
	247-249	G+B+A+W+UV
	250-252	R255+G255+B80+W255+A180+UV000
	253-255	RGBAWUV
2	0-22	No Function
	23	2300K
	24	2400K
	25	2500K
	26	2600K
	27	2700K
	28	2800K
	29	2900K



30	3000K
31	3100K
32	3200K
33	3300K
34	3400K
35	3500K
36	3600K
37	3700K
38	3800K
39	3900K
40	4000K
41	4100K
42	4200K
43	4300K
44	4400K
45	4500K
46	4600K
47	4700K
48	4800K
49	4900K
50	5000K
51	5100K
52	5200K
53	5300K
54	5400K
55	5500K
56	5600K
57	5700K
58	5800K
59	5900K
60	6000K
61	6100K
62	6200K
63	6300K
64	6400K
65	6500K
66	6600K
67	6700K
68	6800K
69	6900K
70	7000K
71	7100K
72	7200K

	73	7300K
	74	7400K
	75	7500K
	76	7600K
	77	7700K
	78	7800K
	79	7900K
	80	8000K
	81	8100K
	82	8200K
	83	8300K
	84	8400K
	85	8500K
	86-255	No Function
3	0-10	No Function
	11-15	sound1
	16-20	sound2
	21-25	sound3
	26-30	sound4
	31-35	sound5
	36-40	sound6
	41-45	sound7
	41-45	sound8
	46-50	sound9
	51-55	sound10
	56-60	sound11
	61-65	sound12
	66-70	sound13
	71-75	sound14
	76-80	sound15
	81-85	sound16
	86-90	sound17
	91-95	sound18
	96-100	sound19
	101-105	sound20
	106-110	sound21
	111-115	sound22
	116-120	sound23
	121-125	sound24
	126-130	sound25
	131-135	sound26
	136-140	sound27
141-145	sound28	

	146-150	sound29
	151-155	sound30
	156-160	sound31
	161-165	sound32
	166-170	sound33
	171-175	sound34
	176-180	sound35
	181-185	sound36
	186-190	sound37
	191-195	sound38
	196-200	sound39
	201-205	sound40
	206-210	sound41
	211-215	sound42
	216-220	sound43
	221-225	sound44
	226-230	sound45
	231-235	sound46
	236-240	sound47
	241-245	sound48
	246-250	sound49
	251-255	sound50
4	0-36	No Function
	37-39	PTY1(RGB)
	40-42	PTY2(CMY)
	43-45	PTY3(RGBCMY)
	46-48	PTY4(RGBAWUV)
	49-51	RBW(RYGCBM)
	52-54	RD
	55-57	RG
	58-60	RB
	61-63	RA
	64-66	RY
	67-69	R,UV
	70-72	RM
	73-75	RW
	76-78	R+UV, B
	79-81	R+UV, G
	82-84	R+UV, W
	85-87	R+UV, A
	88-90	R+W, B
	91-93	R+W, G
94-96	R+W, A	

97-99	R+W, W
100-102	GD
103-105	GB
106-108	GA
109-111	GY
112-114	G,UV
115-117	GM
118-120	GW
121-123	G+UV, B
124-126	G+UV, G
127-129	G+UV, W
130-132	G+UV, A
133-135	G+W, B
136-138	G+W, G
139-141	G+W, A
142-144	G+W, W
145-147	BD
148-150	BA
151-153	BY
154-156	B,UV
157-159	BM
160-162	BW
163-165	B+UV, B
166-168	B+UV, G
169-171	B+UV, A
172-174	B+W, B
175-177	B+W, G
178-180	B+W, A
181-183	AD
184-186	AY
187-189	A,UV
190-192	AM
193-195	AW
196-198	YD
199-201	Y,UV
202-204	YM
205-207	YW
208-210	UV,D
211-213	UV,M
214-216	UV,W
217-219	MD
220-222	MW
223-235	WD



	226-228	W,R+A
	229-231	W,R+W
	232-234	W,R+UV
	235-237	W,B+G
	238-240	W,B+W
	241-243	W,B+UV
	244-246	W,A+UV
	247-249	W,A+W
	250-255	W,R+G+A
5	0-127	Speed for Auto Programs(AUTO)
	128-255	Speed for Auto Programs(FADE)
6-channel mode		
Channel	Value	Feature
1	0-255	Red, 0 - 100 %
2	0-255	Green, 0 - 100 %
3	0-255	Blue, 0 - 100 %
4	0-255	White, 0 - 100 %
5	0-255	Amber, 0 - 100 %
6	0-255	UV, 0 - 100 %
8-Channel Mode		
Channel	Value	Setting
1	0-255	Dimmer, 0-100%
2	0-255	Red, 0 - 100 %
3	0-255	Green, 0 - 100 %
4	0-255	Blue, 0 - 100 %
5	0-255	White, 0 - 100 %
6	0-255	Amber, 0 - 100 %
7	0-255	UV, 0 - 100 %
8	0	No Function
	1-5	Sound control
	6-10	No Function
	11-255	Strobe Effect, slow to fast
16-Channel Mode		
Channel	Value	Setting
1	0-255	Dimmer, 0-100%
2	0-255	Red, 0 - 100 %
3	0-255	Green, 0 - 100 %
4	0-255	Blue, 0 - 100 %
5	0-255	White, 0 - 100 %
6	0-255	Amber, 0 - 100 %
7	0-255	UV, 0 - 100 %
8	0-9	No Function
	10-255	Strobe, Slow - Fast

9	0-36	No Function
	37-39	R
	40-42	G
	43-45	B
	46-48	W
	49-51	A
	52-54	UV
	55-57	R255+B050
	58-60	R255+G128
	61-63	R+G
	64-66	R255+B128
	67-69	R+B
	70-72	R255+W128
	73-75	R+A
	76-78	R+W
	79-81	R255+B35+UV255
	82-84	R+UV
	85-87	G255+B128
	88-90	G+B
	91-93	G255+W128
	94-96	G+A
	97-99	G255+A128
	100-102	G+W
	103-105	G+UV
	106-108	B255+W128
	109-111	B+A
	112-114	B+W
	115-117	B+UV
	118-120	A+W
	121-123	B+UV
	124-126	W+UV
	127-129	R+G+B
	130-132	R+G+A
	133-135	R+G+W
136-138	R+G+UV	
139-141	R+B+A	
142-144	R+B+W	
145-147	R+B+UV	
148-150	R+A+W	
151-153	R+A+UV	
154-156	R+W+UV	
157-159	G+B+A	
160-162	G+B+W	

	163-165	G+B+UV
	166-168	G+A+W
	169-171	G+A+UV
	172-174	G+W+UV
	175-177	B+A+W
	178-180	B+A+UV
	181-183	B+W+UV
	184-186	A+W+UV
	187-189	R+G+B+A
	190-192	R+G+B+W
	193-195	R+G+B+UV
	196-198	R+G+A+W
	199-201	R+G+A+UV
	202-204	R+G+W+UV
	205-207	R+B+A+W
	208-210	R+B+A+UV
	211-213	R+B+W+UV
	214-216	R+A+W+UV
	217-219	G+B+A+W
	220-222	G+B+A+UV
	223-235	G+B+W+UV
	226-228	G+A+W+UV
	229-231	B+A+W+UV
	232-234	R+G+B+A+W
	235-237	R+G+B+A+UV
	238-240	R+G+B+W+UV
	241-243	R+G+A+W+UV
	244-246	R+B+A+W+UV
	247-249	G+B+A+W+UV
	250-252	R255+G255+B80+W255+A180+UV000
	253-255	RGBAWUV
10	0-22	No Function
	23	2300K
	24	2400K
	25	2500K
	26	2600K
	27	2700K
	28	2800K
	29	2900K
	30	3000K
	31	3100K
	32	3200K
	33	3300K



34	3400K
35	3500K
36	3600K
37	3700K
38	3800K
39	3900K
40	4000K
41	4100K
42	4200K
43	4300K
44	4400K
45	4500K
46	4600K
47	4700K
48	4800K
49	4900K
50	5000K
51	5100K
52	5200K
53	5300K
54	5400K
55	5500K
56	5600K
57	5700K
58	5800K
59	5900K
60	6000K
61	6100K
62	6200K
63	6300K
64	6400K
65	6500K
66	6600K
67	6700K
68	6800K
69	6900K
70	7000K
71	7100K
72	7200K
73	7300K
74	7400K
75	7500K
76	7600K

	77	7700K
	78	7800K
	79	7900K
	80	8000K
	81	8100K
	82	8200K
	83	8300K
	84	8400K
	85	8500K
	86-255	No Function
11	0-36	No Function
	37-39	PTY1(RGB)
	40-42	PTY2(CMY)
	43-45	PTY3(RGBCMY)
	46-48	PTY4(RGBWAUV)
	49-51	RBW(RYGCBM)
	52-54	RD
	55-57	RG
	58-60	RB
	61-63	RA
	64-66	RY
	67-69	R,UV
	70-72	RM
	73-75	RW
	76-78	R+UV, B
	79-81	R+UV, G
	82-84	R+UV, W
	85-87	R+UV, A
	88-90	R+W, B
	91-93	R+W, G
	94-96	R+W, A
	97-99	R+W, W
	100-102	GD
	103-105	GB
	106-108	GA
	109-111	GY
	112-114	G,UV
	115-117	GM
	118-120	GW
	121-123	G+UV, B
	124-126	G+UV, G
	127-129	G+UV, W
130-132	G+UV, A	

	133-135	G+W, B
	136-138	G+W, G
	139-141	G+W, A
	142-144	G+W, W
	145-147	BD
	148-150	BA
	151-153	BY
	154-156	B,UV
	157-159	BM
	160-162	BW
	163-165	B+UV, B
	166-168	B+UV, G
	169-171	B+UV, A
	172-174	B+W, B
	175-177	B+W, G
	178-180	B+W, A
	181-183	AD
	184-186	AY
	187-189	A,UV
	190-192	AM
	193-195	AW
	196-198	YD
	199-201	Y,UV
	202-204	YM
	205-207	YW
	208-210	UV,D
	211-213	UV,M
	214-216	UV,W
	217-219	MD
	220-222	MW
	223-235	WD
	226-228	W,R+A
	229-231	W,R+W
	232-234	W,R+UV
	235-237	W,B+G
	238-240	W,B+W
	241-243	W,B+UV
	244-246	W,A+UV
	247-249	W,A+W
	250-255	W,R+G+A
12	0-127	Speed for Auto Programs(AUTO)
	128-255	Speed for Auto Programs(FADE)
13	0-10	No Function

11-15	sound1
16-20	sound2
21-25	sound3
26-30	sound4
31-35	sound5
36-40	sound6
41-45	sound7
41-45	sound8
46-50	sound9
51-55	sound10
56-60	sound11
61-65	sound12
66-70	sound13
71-75	sound14
76-80	sound15
81-85	sound16
86-90	sound17
91-95	sound18
96-100	sound19
101-105	sound20
106-110	sound21
111-115	sound22
116-120	sound23
121-125	sound24
126-130	sound25
131-135	sound26
136-140	sound27
141-145	sound28
146-150	sound29
151-155	sound30
156-160	sound31
161-165	sound32
166-170	sound33
171-175	sound34
176-180	sound35
181-185	sound36
186-190	sound37
191-195	sound38
196-200	sound39
201-205	sound40
206-210	sound41
211-215	sound42
216-220	sound43



	221-225	sound44
	226-230	sound45
	231-235	sound46
	236-240	sound47
	241-245	sound48
	246-250	sound49
	251-255	sound50
14	0-255	Sensitivity
15	0-255	Speed for Sound Programs
16	0-255	Dimmer Speed Mode