

DELUGEM120WFX DMX Chart

20 Channel Mode

Channel	Value	Function	Description
1CH	0-255	PAN	540°
2CH	0-255	TILT	230°
3CH	0-255	Zoom	Small angle to large angle
4CH	0-255	Dimmer	
5CH	0-5	Strobe Open	
	6-10	Strobe Closed	
	011-035	Puls Random,slow->fast	
	036-060	Ramp up Random,slow->fast	
	061-085	Ramp down Random,slow->fast	
	086-110	Random Strobe Effect	
	111-135	Strobe Break Effect	
	136-250	Strobe slow ->fast	
	251-255	Strobe Open	
6CH	0-255	R	
7CH	0-255	G	
8CH	0-255	B	
9CH	0-255	L	
10CH	0-255	FR	
11CH	0-255	FG	
12CH	0-255	FB	
13CH	0-256	FWW	
14CH	0-5	Off	
	6-21	1800K	
	22-37	2000K	
	38-53	2500K	

	54-69	2700K	
	70-85	3000K	
	86-101	3200K	
	102-117	3500K	
	118-133	4000K	
	134-149	4500K	
	150-165	5000K	
	166-181	5600K	
	182-197	6000K	
	198-213	6500K	
	214-229	7200K	
	230-255	8000K	
15CH	0-255	Color Macros	
	000-005	/	
	006-010	Magenta	R=255,G=020,B=015
	011-015	Peacock Blue	R=051,G=255,B=051
	016-020	Steel Blue	R=206,G=255,B=056
	021-025	Light Blue	R=074,G=255,B=082
	026-030	Dark Blue	R=000,G=186,B=255
	031-035	Leaf Green	R=206,G=255,B=000
	036-040	Dark Green	R=084,G=255,B=013
	041-045	Mauve	R=227,G=041,B=056
	046-050	Deep Golden Amber	R=255,G=058,B=000
	051-055	Pale Lavender	R=255,G=197,B=061
	056-060	Primary Green	R=077,G=255,B=000
	061-065	Bright Blue	R=000,G=255,B=087

	066-070	Apricot	R=255,G=143,B=013
	071-075	Pale Gold	R=253,G=171,B=026
	076-135	Rainbow Effect	Smooth Gradient
	136-195	Color Macro Jumping	
	195-255	Color Macro Gradient	Smooth Gradient
16CH		Inner ring auxiliary light effect	
	000-009	/	
	010-034	Effect 1	
	035-059	Effect 2	
	060-084	Effect 3	
	085-109	Effect 4	
	110-134	Effect 5	
	135-159	Effect 6	
	160-184	Effect 7	
	185-209	Effect 8	
	210-234	Effect 9	
	235-244	Effect 10	
	245-255	Built in effect 1-10	
17CH	000-255	Effect Speed	0-127 INDEX ,128 – stop 129-191 clockwise rotation from fast to slow, 192 stop, 193-255 counterclockwise rotate slow to fast
18CH		Outer ring auxiliary light effect	
	000-009	/	
	010-034	Effect 1	
	035-059	Effect 2	
	060-084	Effect 3	
	085-109	Effect 4	
	110-134	Effect 5	
	135-159	Effect 6	

	160-184	Effect 7	
	185-209	Effect 8	
	210-234	Effect 9	
	235-244	Effect 10	
	245-255	Built in effect 1-10	
19CH	000-255	Effect Speed	0-127 INDEX ,128 – stop 129-191 clockwise rotation from fast to slow, 192 stop, 193-255 counterclockwise rotate slow to fast
20CH	0-4	/	
	5-9	The display stays on	3 seconds delay start
	10-14	The display shows 10 seconds	3 seconds delay start
	15-19	The display shows 30 seconds	3 seconds delay start
	20-24	The display shows 1 mins	3 seconds delay start
	25-29	Screen lock off	3 seconds delay start
	30-34	Screen lock on	3 seconds delay start
	35-39	Signal Hold	3 seconds delay start
	40-44	Black Field	3 seconds delay start
	45-59	/	
	60-64	Standard dimming	3 seconds delay start
	65-69	Fast dimming	3 seconds delay start
	70-74	Slow dimming	3 seconds delay start
	75-84	/	
	85-89	Linear	3 seconds delay start
	90-94	Square	3 seconds delay start
	95-99	S-curve	3 seconds delay start
	100-109	/	
	110-114	4000hz	3 seconds delay start
	115-119	8000hz	3 seconds delay start
	120-124	16000hz	3 seconds delay start

	125-129	24000hz	3 seconds delay start
	130-139	/	3 seconds delay start
	140-144	Fan automatic	3 seconds delay start
	145-149	Silent fan	3 seconds delay start
	150-154	Fan full on	3 seconds delay start
	155-164	/	
	165-169	Red drift off	3 seconds delay start
	170-174	Red drift on	3 seconds delay start
	175-179	/	
	180-184	Pan Reverse Off	3 seconds delay start
	185-189	Pan reverse On	3 seconds delay start
	190-194	Pan error correction off	3 seconds delay start
	195-199	Pan error correction on	3 seconds delay start
	200-204	Tilt Reverse Off	3 seconds delay start
	205-209	Tilt reverse On	3 seconds delay start
	210-214	Tilt error correction off	3 seconds delay start
	215-219	Tilt error correction on	3 seconds delay start
	220-224	Pan&Tilt Reset	3 seconds delay start
	225-229	Zoom Reset	3 seconds delay start
	230-234	Reset All	3 seconds delay start
	235-255	/	3 seconds delay start

38 Channel Mode

Channel	Value	Function	Description
1CH	0-255	Pan	540°
2CH	0-255	Pan Fine	
3CH	0-255	Tilt	230°

4CH	0-255	Tilt Fine	
5CH	0-255	X/Y Speed	Fast to slow
6CH	0-255	Zoom	Small angle to large angle
7CH	0-255	Zoom Fine	
8CH	0-255	120W LED Dimmer	
9CH	0-255	120W LED Dimmer Fine	
10CH	0-5	Strobe Open	
	6-10	Strobe Closed	
	011-035	Pulse Random,slow->fast	
	036-060	Ramp up Random,slow->fast	
	061-085	Ramp down Random,slow->fast	
	086-110	Random Strobe Effect	
	111-135	Strobe Break Effect	
	136-250	Strobe slow ->fast	
	251-255	Strobe Open	
11CH	0-255	R	
12CH	0-255	R Fine	
13CH	0-255	G	
14CH	0-255	G Fine	
15CH	0-255	B	
16CH	0-255	B Fine	
17CH	0-255	L	
18CH	0-255	L Fine	
19CH	0-255	Inner ring Aura LEDs dimmer	
20CH	0-255	Inner ring Red	

21CH	0-255	Inner ring Green	
22CH	0-255	Inner ring Blue	
23CH	0-255	Inner ring WW	
24CH	Inner ring Strobe		
	0-5	Strobe Open	
	6-10	Strobe Closed	
	011-035	Pulse Random,slow->fast	
	036-060	Ramp up Random,slow->fast	
	061-085	Ramp down Random,slow->fast	
	086-110	Random Strobe Effect	
	111-135	Strobe Break Effect	
	136-250	Strobe slow ->fast	
	251-255	Strobe Open	
25CH	000-255	Outer ring dimmer	
26CH	000-255	Outer ring Red	
27CH	000-255	Outer ring Green	
28CH	000-255	Outer ring Blue	
29CH	000-255	Outer ring WW	
30CH	Outer ring Strobe		
	0-5	Strobe Open	
	6-10	Strobe Closed	
	011-035	Pulse Random,slow->fast	
	036-060	Ramp up Random,slow->fast	
	061-085	Ramp down Random,slow->fast	

	086-110	Random Strobe Effect	
	111-135	Strobe Break Effect	
	136-250	Strobe slow ->fast	
	251-255	Strobe Open	
31CH	0-5	/	
	6-21	1800K	
	22-37	2000K	
	38-53	2500K	
	54-69	2700K	
	70-85	3000K	
	86-101	3200K	
	102-117	3500K	
	118-133	4000K	
	134-149	4500K	
	150-165	5000K	
	166-181	5600K	
	182-197	6000K	
	198-213	6500K	
	214-229	7200K	
	230-255	8000K	
32CH	000-000	OFF	
	001-127	From Magenta to OFF	
	128-128	OFF	
	129-255	From OFF to Green	

33CH	0-255	Color Macros	
	000-005	/	
	006-010	Magenta	R=255,G=020,B=015
	011-015	Peacock Blue	R=051,G=255,B=051
	016-020	Steel Blue	R=206,G=255,B=056
	021-025	Light Blue	R=074,G=255,B=082
	026-030	Dark Blue	R=000,G=186,B=255
	031-035	Leaf Green	R=206,G=255,B=000
	036-040	Dark Green	R=084,G=255,B=013
	041-045	Mauve	R=227,G=041,B=056
	046-050	Deep Golden Amber	R=255,G=058,B=000
	051-055	Pale Lavender	R=255,G=197,B=061
	056-060	Primary Green	R=077,G=255,B=000
	061-065	Bright Blue	R=000,G=255,B=087
	066-070	Apricot	R=255,G=143,B=013
	071-075	Pale Gold	R=253,G=171,B=026
	076-135	Rainbow Effect	Smooth Gradient
	136-195	Color Macro Jumping	
	195-255	Color Macro Gradient	Smooth Gradient
34CH		Inner ring auxiliary light effect	
	000-009	/	
	010-034	Effect 1	
	035-059	Effect 2	
	060-084	Effect 3	
	085-109	Effect 4	
	110-134	Effect 5	
	135-159	Effect 6	

	160-184	Effect 7	
	185-209	Effect 8	
	210-234	Effect 9	
	235-244	Effect 10	
	245-255	Built in effect 1-10	
35CH	000-255	Effect Speed	0-127 INDEX ,128 – stop 129-191 clockwise rotation from fast to slow, 192 stop, 193-255 counterclockwise rotate slow to fast
36CH		Outer ring auxiliary light effect	
	000-009	/	
	010-034	Effect 1	
	035-059	Effect 2	
	060-084	Effect 3	
	085-109	Effect 4	
	110-134	Effect 5	
	135-159	Effect 6	
	160-184	Effect 7	
	185-209	Effect 8	
	210-234	Effect 9	
	235-244	Effect 10	
	245-255	Built in effect 1-10	
37CH	000-255	Effect Speed	0-127 INDEX ,128 – stop 129-191 clockwise rotation from fast to slow, 192 stop, 193-255 counterclockwise rotate slow to fast
38CH	0-4	/	
	5-9	The display stays on	3 seconds delay start
	10-14	The display shows 10 seconds	3 seconds delay start
	15-19	The display shows 30 seconds	3 seconds delay start
	20-24	The display shows 1 mins	3 seconds delay start

25-29	Screen lock off	3 seconds delay start
30-34	Screen lock on	3 seconds delay start
35-39	Signal Hold	3 seconds delay start
40-44	Black Field	3 seconds delay start
45-59	/	
60-64	Standard dimming	3 seconds delay start
65-69	Fast dimming	3 seconds delay start
70-74	Slow dimming	3 seconds delay start
75-84	/	
85-89	Linear	3 seconds delay start
90-94	Square	3 seconds delay start
95-99	S-curve	3 seconds delay start
100-109	/	
110-114	4000hz	3 seconds delay start
115-119	8000hz	3 seconds delay start
120-124	16000hz	3 seconds delay start
125-129	24000hz	3 seconds delay start
130-139	/	3 seconds delay start
140-144	Fan automatic	3 seconds delay start
145-149	Silent fan	3 seconds delay start
150-154	Fan full on	3 seconds delay start
155-164	/	
165-169	Red drift off	3 seconds delay start
170-174	Red drift on	3 seconds delay start
175-179	/	
180-184	Pan Reverse Off	3 seconds delay start
185-189	Pan reverse On	3 seconds delay start
190-194	Pan error correction off	3 seconds delay start
195-199	Pan error correction on	3 seconds delay start

200-204	Tilt Reverse Off	3 seconds delay start
205-209	Tilt reverse On	3 seconds delay start
210-214	Tilt error correction off	3 seconds delay start
215-219	Tilt error correction on	3 seconds delay start
220-224	Pan&Tilt Reset	3 seconds delay start
225-229	Zoom Reset	3 seconds delay start
230-234	Reset All	3 seconds delay start
235-255	/	3 seconds delay start

222 Channel Mode

Channel	Value	Function	Description
1CH	0-255	Pan	540°
2CH	0-255	Pan Fine	
3CH	0-255	Tilt	230°
4CH	0-255	Tilt Fine	
5CH	0-255	X/Y Speed	Fast to slow
6CH	0-255	Zoom	Small angle to large angle
7CH	0-255	Zoom Fine	
8CH	0-255	120W LED Dimmer	
9CH	0-255	120W LED Dimmer Fine	
10CH	0-5	Strobe Open	
	6-10	Strobe Closed	
	011-035	Pulse Random,slow->fast	
	036-060	Ramp up Random,slow->fast	
	061-085	Ramp down Random,slow->fast	

	086-110	Random Strobe Effect	
	111-135	Strobe Break Effect	
	136-250	Strobe slow ->fast	
	251-255	Strobe Open	
11CH	0-255	R	
12CH	0-255	R Fine	
13CH	0-255	G	
14CH	0-255	G Fine	
15CH	0-255	B	
16CH	0-255	B Fine	
17CH	0-255	L	
18CH	0-255	L Fine	
19CH	0-255	Inner ring Aura LEDs dimmer	
20CH	Inner ring Strobe		
	0-5	Strobe Open	
	6-10	Strobe Closed	
	011-035	Puls Random,slow->fast	
	036-060	Ramp up Random,slow->fast	
	061-085	Ramp down Random,slow->fast	
	086-110	Random Strobe Effect	
	111-135	Strobe Break Effect	
	136-250	Strobe slow ->fast	
	251-255	Strobe Open	
21CH	0-255	Outer ring auxiliary light Dimmer fine	

22CH	Outer ring Strobe		
	0-5	Strobe Open	
	6-10	Strobe Closed	
	011-035	Pulse Random,slow->fast	
	036-060	Ramp up Random,slow->fast	
	061-085	Ramp down Random,slow->fast	
	086-110	Random Strobe Effect	
	111-135	Strobe Break Effect	
	136-250	Strobe slow ->fast	
	251-255	Strobe Open	
23CH	0-5	/	
	6-21	1800K	
	22-37	2000K	
	38-53	2500K	
	54-69	2700K	
	70-85	3000K	
	86-101	3200K	
	102-117	3500K	
	118-133	4000K	
	134-149	4500K	
	150-165	5000K	
	166-181	5600K	
	182-197	6000K	
	198-213	6500K	
	214-229	7200K	
	230-255	8000K	
24CH	000-000	off	
	001-127	From Magenta to OFF	

	128-128	OFF	
	129-255	From OFF to Green	
25CH	0-255	Color Macros	
	000-005	/	
	006-010	Magenta	R=255,G=020,B=015
	011-015	Peacock Blue	R=051,G=255,B=051
	016-020	Steel Blue	R=206,G=255,B=056
	021-025	Light Blue	R=074,G=255,B=082
	026-030	Dark Blue	R=000,G=186,B=255
	031-035	Leaf Green	R=206,G=255,B=000
	036-040	Dark Green	R=084,G=255,B=013
	041-045	Mauve	R=227,G=041,B=056
	046-050	Deep Golden Amber	R=255,G=058,B=000
	051-055	Pale Lavender	R=255,G=197,B=061
	056-060	Primary Green	R=077,G=255,B=000
	061-065	Bright Blue	R=000,G=255,B=087
	066-070	Apricot	R=255,G=143,B=013
	071-075	Pale Gold	R=253,G=171,B=026
	076-135	Rainbow Effect	Smooth Gradient
	136-195	Color Macro Jumping	
	195-255	Color Macro Gradient	Smooth Gradient
26CH	Inner ring auxiliary light effect		
	000-009	/	
	010-034	Effect 1	

	035-059	Effect 2	
	060-084	Effect 3	
	085-109	Effect 4	
	110-134	Effect 5	
	135-159	Effect 6	
	160-184	Effect 7	
	185-209	Effect 8	
	210-234	Effect 9	
	235-244	Effect 10	
	245-255	Built in effect 1-10	
27CH	000-255	Effect Speed	0-127 INDEX ,128 – stop 129-191 clockwise rotation from fast to slow, 192 stop, 193-255 counterclockwise rotate slow to fast
28CH	Outer ring auxiliary light effect		
	000-009	/	
	010-034	Effect 1	
	035-059	Effect 2	
	060-084	Effect 3	
	085-109	Effect 4	
	110-134	Effect 5	
	135-159	Effect 6	
	160-184	Effect 7	
	185-209	Effect 8	
	210-234	Effect 9	
	235-244	Effect 10	
	245-255	Built in effect 1-10	
29CH	000-255	Effect Speed	0-127 INDEX ,128 – stop 129-191 clockwise rotation from fast to slow, 192 stop, 193-255 counterclockwise rotate slow to fast

30CH	0-4	/	
	5-9	The display stays on	3 seconds delay start
	10-14	The display shows 10 seconds	3 seconds delay start
	15-19	The display shows 30 seconds	3 seconds delay start
	20-24	The display shows 1 mins	3 seconds delay start
	25-29	Screen lock off	3 seconds delay start
	30-34	Screen lock on	3 seconds delay start
	35-39	Signal Hold	3 seconds delay start
	40-44	Black Field	3 seconds delay start
	45-59	/	
	60-64	Standard dimming	3 seconds delay start
	65-69	Fast dimming	3 seconds delay start
	70-74	Slow dimming	3 seconds delay start
	75-84	/	
	85-89	Linear	3 seconds delay start
	90-94	Square	3 seconds delay start
	95-99	S-curve	3 seconds delay start
	100-109	/	
	110-114	4000hz	3 seconds delay start
	115-119	8000hz	3 seconds delay start
	120-124	16000hz	3 seconds delay start
	125-129	24000hz	3 seconds delay start
	130-139	/	3 seconds delay start
	140-144	Fan automatic	3 seconds delay start
	145-149	Silent fan	3 seconds delay start
	150-154	Fan full on	3 seconds delay start
	155-164	/	
	165-169	Red drift off	3 seconds delay start
	170-174	Red drift on	3 seconds delay start

	175-179	/	
	180-184	Pan Reverse Off	3 seconds delay start
	185-189	Pan reverse On	3 seconds delay start
	190-194	Pan error correction off	3 seconds delay start
	195-199	Pan error correction on	3 seconds delay start
	200-204	Tilt Reverse Off	3 seconds delay start
	205-209	Tilt reverse On	3 seconds delay start
	210-214	Tilt error correction off	3 seconds delay start
	215-219	Tilt error correction on	3 seconds delay start
	220-224	Pan&Tilt Reset	3 seconds delay start
	225-229	Zoom Reset	3 seconds delay start
	230-234	Reset All	3 seconds delay start
	235-255	/	3 seconds delay start
Inner ring RGBWW LEDs			
31CH	0-255	R1	
32CH	0-255	G1	
33CH	0-255	B1	
34CH	0-255	WW1	
...		...	
....			
123CH	0-255	R24	
124CH	0-255	G24	
125CH	0-255	B24	
126CH	0-255	WW24	
Outer ring RGBWW LEDs			
127CH	0-255	R1	
128CH	0-255	G1	
129CH	0-255	B1	
130CH	0-255	WW1	

...		...	
....			
219CH	0-255	R24	
220CH	0-255	G24	
221CH	0-255	B24	
222CH	0-255	WW24	