



BEAMZ
MADE
EASY

151.800 V1.1

DOTBAR PIX1

QUICK START GUIDE

CONTROL MENU

If the display is in standby, unlock it:



MENU			DESCRIPTION
SET UP	Dimmer ALL	000-255	Master dimmer
	White Balance	Dimmer Red	000-255
		Dimmer Green	000-255
		Dimmer Blue	000-255
	Key lock	Off/On	+/-/+/-/Enter Activate key lock yes/no
	Display	30S	Display sleep mode or on
		OFF	
	Glasses	ON	Activate glasses
		OFF	
	Display Orientation	Normal	Adjust display
		Inverted	
	Dimmer Curve	Linear	Select a Dimmer curve
		S-Curve	
		Inv.Squ.Law	
		Square Law	
	Dimmer Speed	LED	Select a Dimmer speed
		Halogen	
INFORMATION	Software Ver	***	Shows software version
	RDM UID		Shows RDM address
	Run time	*****H	Shows Working hours
	Max Temp	Choose between 40 -75	Choose max temp
	Hardware Ver		Shows hardware version
FACTORY	Yes/No	+/-/+/-/Enter	Reset mode
DMX MODE	Address	001-512	Select a DMX Channel
	Channel	3CH,13CH,24CH,38CH,52CH,96CH	Select a Channel mode
DMX STATE		Hold/ Blackout	Select what to do when there is no DMX signal input
SLAVE MODE		Slave / Master	Select slave / master mode
AUTO MODE	Speed	01-10	Select speed auto mode
	Auto	01-31	Select different auto mode
STATIC COLOR	Red	000-255	Adjust dimming
	Green	000-255	
	Blue	000-255	
	White	000-255	Adjust Color
	Color	01-55	
	CTO	3200/3500/4000/5000/5500/6000/7000/8000K	Adjust CTO
	Strobe	00-20	Adjust strobe

DMX CHANNELS

3 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FLASH INTENSITY	000-255	Flash intensity
2	FLASH DURATION	000-255	Flash Duration
3	FLASH RATE	000-255	Flash Rate

13 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master dimmer
2	DIMMER FINE	000-255	Dimmer fine
3	FLASH INTENSITY	000-255	Flash intensity
4	FLASH DURATION	000-255	Flash Duration
5	FLASH RATE	000-003	No Function
		004-255	Flash Rate
6	COLOR MACRO	000-004	No Function
		005-009	Color1
		010-014	Color2
		015-019	Color3
		020-024	Color4
		025-029	Color5
		030-034	Color6
		035-039	Color7
		040-044	Color8
		045-049	Color9
		050-054	Color10
		055-059	Color11
		060-064	Color12
		065-069	Color13
		070-074	Color14
		075-079	Color15
		080-084	Color16
		085-089	Color17
		090-094	Color18
		095-099	Color19
		100-104	Color20
		105-109	Color21
		110-114	Color22
		115-119	Color23
		120-124	Color24
		125-129	Color25
		130-134	Color26
		135-139	Color27
		140-144	Color28
		145-149	Color29
		150-154	Color30
		155-159	Color31
		160-164	Color32
		165-169	Color33
		170-174	Color34
		175-179	Color35

			180-184	Color36
			185-189	Color37
			190-194	Color38
			195-199	Color39
			200-204	Color40
			205-209	Color41
			210-214	Color42
			215-219	Color43
			220-224	Color44
			225-229	Color45
			230-234	Color46
			235-239	Color47
			240-244	Color48
			245-249	Color49
			250-254	Color50
			255	Color51
7	CTO	000-004	No Function	
		005-035	3200K	
		036-066	3500K	
		067-097	4000K	
		098-128	4500K	
		129-159	5000K	
		160-190	5500K	
		191-221	6000K	
		222-252	7000K	
		253-255	8000K	
8	GLASSES	000-127	Frost Glasses off	
		128-255	Frost Glasses on	
9	RED	000-255	Dimmer	
10	GREEN	000-255	Dimmer	
11	BLUE	000-255	Dimmer	
12	DIMMER SPEED	000-127	LED	
		128-255	Halogen	
13	DIMMER CURVE	000-069	Linear	
		070-139	S-Curve	
		140-209	Lnv.Squ.Law	
		210-255	Square Law	

24 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master dimmer
2	DIMMER FINE	000-255	Dimmer fine
3	FLASH INTENSITY	000-255	Flash intensity
4	FLASH DURATION	000-255	Flash Duration
5	FLASH RATE	000-003	No Function
		004-255	Flash Rate
6	COLOR MARCO	000-004	No Function
		005-009	Color1
		010-014	Color2
		015-019	Color3
		020-024	Color4
		025-029	Color5

7	CTO	030-034	Color6
		035-039	Color7
		040-044	Color8
		045-049	Color9
		050-054	Color10
		055-059	Color11
		060-064	Color12
		065-069	Color13
		070-074	Color14
		075-079	Color15
		080-084	Color16
		085-089	Color17
		090-094	Color18
		095-099	Color19
		100-104	Color20
		105-109	Color21
		110-114	Color22
		115-119	Color23
		120-124	Color24
		125-129	Color25
		130-134	Color26
		135-139	Color27
		140-144	Color28
		145-149	Color29
		150-154	Color30
		155-159	Color31
		160-164	Color32
		165-169	Color33
		170-174	Color34
		175-179	Color35
		180-184	Color36
		185-189	Color37
		190-194	Color38
		195-199	Color39
		200-204	Color40
		205-209	Color41
		210-214	Color42
		215-219	Color43
		220-224	Color44
		225-229	Color45
		230-234	Color46
		235-239	Color47
		240-244	Color48
		245-249	Color49
		250-254	Color50
		255	Color51
		000-004	No Function
		005-035	3200K
		036-066	3500K
		067-097	4000K
		098-128	4500K
		129-159	5000K

		160-190	5500K
		191-221	6000K
		222-252	7000K
		253-255	8000K
8	GLASSES	000-127	Frost Glasses off
		128-255	Frost Glasses on
9	RED 1-6	000-255	Red 1-6
10	GREEN 1-6	000-255	Green 1-6
11	BLUE 1-6	000-255	Blue 1-6
12	RED 7-12	000-255	Red 7-12
13	GREEN 7-12	000-255	Green 7-12
14	BLUE 7-12	000-255	Blue 7-12
15	WHITE SECTION 1-6	000-255	White Section 1-6
16	WHITE SECTION 7-12	000-255	White Section 7-12
17	RED 13-18	000-255	Red 13-18
18	GREEN 13-18	000-255	Green 13-18
19	BLUE 13-18	000-255	Blue 13-18
20	RED 19-24	000-255	Red 19-24
21	GREEN 19-24	000-255	Green 19-24
22	BLUE 19-24	000-255	Blue 19-24
23	AUTO	008-015	Auto 1
		016-023	Auto 2
		024-031	Auto 3
		032-039	Auto 4
		040-047	Auto 5
		048-055	Auto 6
		056-063	Auto 7
		064-071	Auto 8
		072-079	Auto 9
		080-087	Auto 10
		088-095	Auto 11
		096-103	Auto 12
		104-111	Auto 13
		112-119	Auto 14
		120-127	Auto 15
		128-135	Auto 16
		136-143	Auto 17
		144-151	Auto 18
		152-159	Auto 19
		160-167	Auto 20
		168-175	Auto 21
		176-183	Auto 22
		184-191	Auto 23
		192-199	Auto 24
		200-207	Auto 25
		208-215	Auto 26
		216-223	Auto 27
		224-231	Auto 28
		232-239	Auto 29
		240-247	Auto 30
		248-255	Auto 31

24	AUTO SPEED	000-255	Auto Speed	When 23CH is not in use, this channel serves as the strobe for 9CH to 22CH.
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38 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master dimmer
2	DIMMER FINE	000-255	Dimmer fine
3	FLASH INTENSITY	000-255	Flash intensity
4	FLASH DURATION	000-255	Flash Duration
5	FLASH RATE	000-003	No Function
		004-255	Flash Rate
		000-004	No Function
		005-009	Color1
		010-014	Color2
		015-019	Color3
		020-024	Color4
		025-029	Color5
		030-034	Color6
		035-039	Color7
		040-044	Color8
		045-049	Color9
		050-054	Color10
		055-059	Color11
		060-064	Color12
		065-069	Color13
		070-074	Color14
		075-079	Color15
		080-084	Color16
		085-089	Color17
		090-094	Color18
		095-099	Color19
		100-104	Color20
		105-109	Color21
		110-114	Color22
		115-119	Color23
		120-124	Color24
		125-129	Color25
		130-134	Color26
		135-139	Color27
		140-144	Color28
		145-149	Color29
		150-154	Color30
		155-159	Color31
		160-164	Color32
		165-169	Color33
		170-174	Color34
		175-179	Color35
		180-184	Color36
		185-189	Color37
		190-194	Color38
		195-199	Color39
		200-204	Color40
6	COLOR MARCO		

		205-209	Color41
		210-214	Color42
		215-219	Color43
		220-224	Color44
		225-229	Color45
		230-234	Color46
		235-239	Color47
		240-244	Color48
		245-249	Color49
		250-254	Color50
		255	Color51
7	CTO	000-004	No Function
		005-035	3200K
		036-066	3500K
		067-097	4000K
		098-128	4500K
		129-159	5000K
		160-190	5500K
		191-221	6000K
		222-252	7000K
		253-255	8000K
8	GLASSES	000-127	Frost Glasses off
		128-255	Frost Glasses on
9	RED 1-3	000-255	Red 1-3
10	GREEN 1-3	000-255	Green 1-3
11	BLUE 1-3	000-255	Blue 1-3
12	RED 4-6	000-255	Red 4-6
13	GREEN 4-6	000-255	Green 4-6
14	BLUE 4-6	000-255	Blue 4-6
15	RED 7-9	000-255	Red 7-9
16	GREEN 7-9	000-255	Green 7-9
17	BLUE 7-9	000-255	Blue 7-9
18	RED 10-12	000-255	Red 10-12
19	GREEN 10-12	000-255	Green 10-12
20	BLUE 10-12	000-255	Blue 10-12
21	WHITE SECTION 1-3	000-255	White Section 1-3
22	WHITE SECTION 4-6	000-255	White Section 4-6
23	WHITE SECTION 7-9	000-255	White Section 7-9
24	WHITE SECTION 10-12	000-255	White Section 10-12
25	RED 13-15	000-255	Red 13-15
26	GREEN 13-15	000-255	Green 13-15
27	BLUE 13-15	000-255	Blue 13-15
28	RED 16-18	000-255	Red 16-18
29	GREEN 16-18	000-255	Green 16-18
30	BLUE 16-18	000-255	Blue 16-18
31	RED 19-21	000-255	Red 19-21
32	GREEN 19-21	000-255	Green 19-21
33	BLUE 19-21	000-255	Blue 19-21
34	RED 22-24	000-255	Red 22-24
35	GREEN 22-24	000-255	Green 22-24
36	BLUE 22-24	000-255	Blue 22-24
37	AUTO	008-015	Auto1

		016-023	Auto 2	
		024-031	Auto 3	
		032-039	Auto 4	
		040-047	Auto 5	
		048-055	Auto 6	
		056-063	Auto 7	
		064-071	Auto 8	
		072-079	Auto 9	
		080-087	Auto 10	
		088-095	Auto 11	
		096-103	Auto 12	
		104-111	Auto 13	
		112-119	Auto 14	
		120-127	Auto 15	
		128-135	Auto 16	
		136-143	Auto 17	
		144-151	Auto 18	
		152-159	Auto 19	
		160-167	Auto 20	
		168-175	Auto 21	
		176-183	Auto 22	
		184-191	Auto 23	
		192-199	Auto 24	
		200-207	Auto 25	
		208-215	Auto 26	
		216-223	Auto 27	
		224-231	Auto 28	
		232-239	Auto 29	
		240-247	Auto 30	
		248-255	Auto 31	
38	AUTO SPEED	000-255	Auto Speed	When 37CH is not in use, this channel serves as the strobe for 9CH to 36CH.

52 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master dimmer
2	DIMMER FINE	000-255	Dimmer fine
3	FLASH INTENSITY	000-255	Flash intensity
4	FLASH DURATION	000-255	Flash Duration
5	FLASH RATE	000-003	No Function
		004-255	Flash Rate
6	COLOR MARCO	000-004	No function
		005-009	Color1
		010-014	Color2
		015-019	Color3
		020-024	Color4
		025-029	Color5
		030-034	Color6
		035-039	Color7
		040-044	Color8
		045-049	Color9
		050-054	Color10

7	CTO	055-059	Color11
		060-064	Color12
		065-069	Color13
		070-074	Color14
		075-079	Color15
		080-084	Color16
		085-089	Color17
		090-094	Color18
		095-099	Color19
		100-104	Color20
		105-109	Color21
		110-114	Color22
		115-119	Color23
		120-124	Color24
		125-129	Color25
		130-134	Color26
		135-139	Color27
		140-144	Color28
		145-149	Color29
		150-154	Color30
		155-159	Color31
		160-164	Color32
		165-169	Color33
		170-174	Color34
		175-179	Color35
		180-184	Color36
		185-189	Color37
		190-194	Color38
		195-199	Color39
		200-204	Color40
		205-209	Color41
		210-214	Color42
		215-219	Color43
		220-224	Color44
		225-229	Color45
		230-234	Color46
		235-239	Color47
		240-244	Color48
		245-249	Color49
		250-254	Color50
		255	Color51
		000-004	No Function
		005-035	3200K
		036-066	3500K
		067-097	4000K
		098-128	4500K
		129-159	5000K
		160-190	5500K
		191-221	6000K
		222-252	7000K
		253-255	8000K

8	GLASSES	000-127	Frost Glasses off
		128-255	Frost Glasses on
9	RED 1-2	000-255	Red 1-2
10	GREEN 1-2	000-255	Green 1-2
11	BLUE 1-2	000-255	Blue 1-2
12	RED 3-4	000-255	Red 3-4
13	GREEN 3-4	000-255	Green 3-4
14	BLUE 3-4	000-255	Blue 3-4
15	RED 5-6	000-255	Red 5-6
16	GREEN 5-6	000-255	Green 5-6
17	BLUE 5-6	000-255	Blue 5-6
18	RED 7-8	000-255	Red 7-8
19	GREEN 7-8	000-255	Green 7-8
20	BLUE 7-8	000-255	Blue 7-8
21	RED 9-10	000-255	Red 9-10
22	GREEN 9-10	000-255	Green 9-10
23	BLUE 9-10	000-255	Blue 9-10
24	RED 11-12	000-255	Red 11-12
25	GREEN 11-12	000-255	Green 11-12
26	BLUE 11-12	000-255	Blue 11-12
27	WHITE SECTION 1-2	000-255	White Section 1-2
28	WHITE SECTION 3-4	000-255	White Section 3-4
29	WHITE SECTION 5-6	000-255	White Section 5-6
30	WHITE SECTION 7-8	000-255	White Section 7-8
31	WHITE SECTION 9-10	000-255	White Section 9-10
32	WHITE SECTION 11-12	000-255	White Section 11-12
33	RED 13-14	000-255	Red 13-14
34	GREEN 13-14	000-255	Green 13-14
35	BLUE 13-14	000-255	Blue 13-14
36	RED 15-16	000-255	Red 15-16
37	GREEN 15-16	000-255	Green 15-16
38	BLUE 15-16	000-255	Blue 15-16
39	RED 17-18	000-255	Red 17-18
40	GREEN 17-18	000-255	Green 17-18
41	BLUE 17-18	000-255	Blue 17-18
42	RED 19-20	000-255	Red 19-20
43	GREEN 19-20	000-255	Green 19-20
44	BLUE 19-20	000-255	Blue 19-20
45	RED 21-22	000-255	Red 21-22
46	GREEN 21-22	000-255	Green 21-22
47	BLUE 21-22	000-255	Blue 21-22
48	RED 23-24	000-255	Red 23-24
49	GREEN 23-24	000-255	Green 23-24
50	BLUE 23-24	000-255	Blue 23-24
51	AUTO	008-015	Auto 1
		016-023	Auto 2
		024-031	Auto 3
		032-039	Auto 4
		040-047	Auto 5
		048-055	Auto 6
		056-063	Auto 7
		064-071	Auto 8

		072-079	Auto 9	
		080-087	Auto 10	
		088-095	Auto 11	
		096-103	Auto 12	
		104-111	Auto 13	
		112-119	Auto 14	
		120-127	Auto 15	
		128-135	Auto 16	
		136-143	Auto 17	
		144-151	Auto 18	
		152-159	Auto 19	
		160-167	Auto 20	
		168-175	Auto 21	
		176-183	Auto 22	
		184-191	Auto 23	
		192-199	Auto 24	
		200-207	Auto 25	
		208-215	Auto 26	
		216-223	Auto 27	
		224-231	Auto 28	
		232-239	Auto 29	
		240-247	Auto 30	
		248-255	Auto 31	
52	AUTO SPEED	000-255	Auto Speed	When 51CH is not in use, this channel serves as the strobe for 9CH to 50CH

96 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	MASTER DIMMER	000-255	Master dimmer
2	DIMMER FINE	000-255	Dimmer fine
3	FLASH INTENSITY	000-255	Flash intensity
4	FLASH DURATION	000-255	Flash Duration
5	FLASH RATE	000-003	No Function
		004-255	Flash Rate
6	COLOR MARCO	000-004	No Function
		005-009	Color1
		010-014	Color2
		015-019	Color3
		020-024	Color4
		025-029	Color5
		030-034	Color6
		035-039	Color7
		040-044	Color8
		045-049	Color9
		050-054	Color10
		055-059	Color11
		060-064	Color12
		065-069	Color13
		070-074	Color14
		075-079	Color15
		080-084	Color16
		085-089	Color17

			090-094	Color18
			095-099	Color19
			100-104	Color20
			105-109	Color21
			110-114	Color22
			115-119	Color23
			120-124	Color24
			125-129	Color25
			130-134	Color26
			135-139	Color27
			140-144	Color28
			145-149	Color29
			150-154	Color30
			155-159	Color31
			160-164	Color32
			165-169	Color33
			170-174	Color34
			175-179	Color35
			180-184	Color36
			185-189	Color37
			190-194	Color38
			195-199	Color39
			200-204	Color40
			205-209	Color41
			210-214	Color42
			215-219	Color43
			220-224	Color44
			225-229	Color45
			230-234	Color46
			235-239	Color47
			240-244	Color48
			245-249	Color49
			250-254	Color50
			255	Color51
			000-004	No Function
			005-035	3200K
			036-066	3500K
			067-097	4000K
7	CTO		098-128	4500K
			129-159	5000K
			160-190	5500K
			191-221	6000K
			222-252	7000K
			253-255	8000K
8	GLASSES		000-127	Frost Glasses off
			128-255	Frost Glasses on
9	RED 1		000- 255	Red 1
10	GREEN 1		000-255	Green 1
11	BLUE 1		000-255	Blue 1
12	RED 2		000- 255	Red 2
13	GREEN 2		000-255	Green 2
14	BLUE 2		000-255	Blue 2

15	RED 3	000-255	Red 3
16	GREEN 3	000-255	Green 3
17	BLUE 3	000-255	Blue 3
18	RED 4	000-255	Red 4
19	GREEN 4	000-255	Green 4
20	BLUE 4	000-255	Blue 4
21	RED 5	000-255	Red 5
22	GREEN 5	000-255	Green 5
23	BLUE 5	000-255	Blue 5
24	RED 6	000-255	Red 6
25	GREEN 6	000-255	Green 6
26	BLUE 6	000-255	Blue 6
27	RED 7	000-255	Red 7
28	GREEN 7	000-255	Green 7
29	BLUE 7	000-255	Blue 7
30	RED 8	000-255	Red 8
31	GREEN8	000-255	Green8
32	BLUE 8	000-255	Blue 8
33	RED 9	000-255	Red 9
34	GREEN 9	000-255	Green 9
35	BLUE 9	000-255	Blue 9
36	RED 10	000-255	Red 10
37	GREEN10	000-255	Green10
38	BLUE 10	000-255	Blue 10
39	RED 11	000-255	Red 11
40	GREEN 11	000-255	Green 11
41	BLUE 11	000-255	Blue 11
42	RED 12	000-255	Red 12
43	GREEN 12	000-255	Green 12
44	BLUE 12	000-255	Blue 12
45	WHITE SECTION 1	000-255	White Section 1
46	WHITE SECTION 2	000-255	White Section 2
47	WHITE SECTION 3	000-255	White Section 3
48	WHITE SECTION 4	000-255	White Section 4
49	WHITE SECTION 5	000-255	White Section 5
50	WHITE SECTION 6	000-255	White Section 6
51	WHITE SECTION 7	000-255	White Section 7
52	WHITE SECTION 8	000-255	White Section 8
53	WHITE SECTION 9	000-255	White Section 9
54	WHITE SECTION 10	000-255	White Section 10
55	WHITE SECTION 11	000-255	White Section 11
56	WHITE SECTION 12	000-255	White Section 12
57	RED 13	000-255	Red 13
58	GREEN13	000-255	Green13
59	BLUE13	000-255	Blue13
60	RED 14	000-255	Red 14
61	GREEN14	000-255	Green14
62	BLUE14	000-255	Blue14
63	RED 15	000-255	Red 15
64	GREEN15	000-255	Green15
65	BLUE15	000-255	Blue15
66	RED 16	000-255	Red 16

67	GREEN 16	000-255	Green 16
68	BLUE 16	000-255	Blue 16
69	RED 17	000-255	Red 17
70	GREEN 17	000-255	Green 17
71	BLUE 17	000-255	Blue 17
72	RED 18	000-255	Red 18
73	GREEN 18	000-255	Green 18
74	BLUE 18	000-255	Blue 18
75	RED 19	000-255	Red 19
76	GREEN19	000-255	Green19
77	BLUE 19	000-255	Blue 19
78	RED 20	000-255	Red 20
79	GREEN 20	000-255	Green 20
80	BLUE 20	000-255	Blue 20
81	RED 21	000-255	Red 21
82	GREEN21	000-255	Green21
83	BLUE 21	000-255	Blue 21
84	RED 22	000-255	Red 22
85	GREEN 22	000-255	Green 22
86	BLUE 22	000-255	Blue 22
87	RED 23	000-255	Red 23
88	GREEN 23	000-255	Green 23
89	BLUE 23	000-255	Blue 23
90	RED 24	000-255	Red 24
91	GREEN 24	000-255	Green 24
92	BLUE 24	000-255	Blue 24
93	AUTO	008-015	Auto1
		016-023	Auto 2
		024-031	Auto 3
		032-039	Auto 4
		040-047	Auto 5
		048-055	Auto 6
		056-063	Auto 7
		064-071	Auto 8
		072-079	Auto 9
		080-087	Auto 10
		088-095	Auto 11
		096-103	Auto 12
		104-111	Auto 13
		112-119	Auto 14
		120-127	Auto 15
		128-135	Auto 16
		136-143	Auto 17
		144-151	Auto 18
		152-159	Auto 19
		160-167	Auto 20
		168-175	Auto 21
		176-183	Auto 22
		184-191	Auto 23
		192-199	Auto 24
		200-207	Auto 25
		208-215	Auto 26

		216-223	Auto 27	When 93CH is not in use, this channel serves as the strobe for 9CH to 92CH
		224-231	Auto 28	
		232-239	Auto 29	
		240-247	Auto 30	
		248-255	Auto 31	
94	AUTO SPEED	000-255	Auto Speed	
95	DIMMER SPEED	000-127	LED	
		128-255	Halogen	
96	DIMMER CURVE	000-069	Linear	
		070-139	S-Curve	
		140-209	Lnv.Squ.Law	
		210-255	Square Law	









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