

TourPro

EYE-Blade RGBW DMX Chart

Technical Specifications:

- LED 7 x 15W 4-in-1 RGBW
- Beam angle: 4 degree
- Power: 130W
- Voltage: AC100V-250V. 60Hz-50Hz
- Master and slave control
- DMX control: 20,13,18 Channel
- Touch display (Mode, Up, Down, Enter)
- Size: 575*184*258MM
- N.W.: 9.4GS



DMX CHANNEL MODE:

Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1	0-255	PAN Movement 8bit Pan Movement By 630/540
2		2	0-255	PAN Fine 16bit Fine control of Pan movement
3	2	3	0-255	TILT Movement 8bit Tilt Movement
4		4	0-255	Tilt Fine 16bit Fine control of Tilt movement
5	3	5	0-127 128-189 190-193 194-255	PAN Continuous rotation no function Pan clockwise from fast to slow No rotation Pan counter-clockwise from slow to fast
6	4	6	0-127 128-189 190-193 194-255	TILT Continuous rotation no function Tilt clockwise from fast to slow No rotation Tilt counter-clockwise from slow to fast
7	5		0-255	ALL Red: 0~100%
8	6		0-255	ALL Green: 0~100%
9	7		0-255	ALL Blue: 0~100%
10	8		0-255	ALL White: 0~100%

		7	0-255	<u>Red1:</u> 0~100%	
		8	0-255	<u>Green1</u> 0~100%	
		9	0-255	<u>Blue1</u> 0~100%	
		10	0-255	<u>White1</u> 0~100%	
		31	0-255	<u>Red7:</u> 0~100%	
		32	0-255	<u>Green7</u> 0~100%	
		33	0-255	<u>Blue7</u> 0~100%	
		34	0-255	<u>White7</u> 0~100%	
11	9	35	0 1-255	<u>Color Macros</u> _Normal See Color Macro Chart.	
12	10	36	0-31 32-63 64-95 96-127 128-159 160-191 192-223 224-255	<u>Shutter, strobe</u> Led's Off Led's On Strobe effect slow to fast Led's On Pulse-effect in sequences Led's On Random strobe effect slow to fast Led's On	
13	11	37	0-255	<u>Dimmer (intensity)</u> Intensity 0 to 100%	
14	12	38	0-255	<u>Dimmer Fine</u> Intensity 0 to 100%	
15	13	39	0 1~20 21~40 41~60 61~80 81~100 101~120 121~140 141~160 161~180 181~200 201~220 221~240 241~250 251~255	<u>Auto programs:</u> Normal Auto program1 Auto program2 Auto program3 Auto program4 Auto program5 Auto program6 Auto program7 Auto program8 Auto program9 Auto program10 Auto program11 Auto program12 Auto program13 Gradient effect	
16	14	40	0-255	<u>Auto programs speed:</u> Slow to Fast speed	

17	15	41	0-20 21-40 41-60 61-80 81-100 101-255	<u>Dmx Mode</u> Standard Stage TV Architectural Theatre Default to Unit Setting	
18	16	42	0-225 226-235 236-255	<u>Speed pan/tilt movement</u> max to min speed blackout by movement no function	
19	17	43	0-79 80-84 85-99 100-119 120-139 140-159 160-179 180-199 200-219 220-239 240-255	<u>Lamp on/off, reset, internal programs</u> Normal All Motor Reset No function Internal program 1 (secne1~8 of EEPROM) Internal program 2 (secne9~16 of EEPROM) Internal program 3 (secne17~24 of EEPROM) Internal program 4 (secne25~32 of EEPROM) Internal program 5 (secne33~40 of EEPROM) Internal program 6 (secne41~48 of EEPROM) Internal program 7 (secne49~56 of EEPROM) No function	

ARYTON mode

Mode/Channel			Value	Function	
A	B	C			
1	1	1	0-255	<u>PAN Movement 8bit</u> Pan Movement By 630/540	
2		2	0-255	<u>PAN Fine 16bit</u> Fine control of Pan movement	
3	2	3	0-255	<u>TILT Movement 8bit</u> Tilt Movement	
4		4	0-255	<u>Tilt Fine 16bit</u> Fine control of Tilt movement	
5	3	5	0-225 226-235 236-255	<u>Speed pan/tilt movement</u> max to min speed blackout by movement no function	
6	4	6	0-127 128-189 190-193 194-255	<u>PAN Continuous rotation</u> no function Pan clockwise from fast to slow No rotation Pan counter-clockwise from fast to slow	
7	5	7	0-127 128-189 190-193 194-255	<u>TILT Continuous rotation</u> no function Tilt clockwise from fast to slow No rotation Tilt counter-clockwise from fast to slow	
8	6		0-255	<u>ALL Red:</u> <u>0~100%</u>	

9	7		0-255	<u>ALL Green:</u> 0~100%	
10	8		0-255	<u>ALL Blue:</u> 0~100%	
11	9		0-255	<u>ALL White:</u> 0~100%	
		17	0-255	<u>Red1:</u> 0~100%	
		18	0-255	<u>Green1</u> 0~100%	
		19	0-255	<u>Blue1</u> 0~100%	
		20	0-255	<u>White1</u> 0~100%	
		41	0-255	<u>Red7:</u> 0~100%	
		42	0-255	<u>Green7</u> 0~100%	
		43	0-255	<u>Blue7</u> 0~100%	
		44	0-255	<u>White7</u> 0~100%	
12	10	8	0-31 32-63 64-95 96-127 128-159 160-191 192-223 224-255	<u>Shutter, strobe</u> Led's Off Led's On Strobe effect slow to fast Led's On Pulse-effect in sequences Led's On Random strobe effect slow to fast Led's On	
13	11	9	0-255	<u>Dimmer (intensity)</u> Intensity 0 to 100%	
14	12	10	0-7 8-39 40-71 72-103 104-135 136-167 168-199 200-231 232-255	<u>Color Macro</u> No function From RED to YELLOW From YELLOW to GREEN From GREEN to CYAN From CYAN to BLUE From BLUE to MAGENTA From MAGENTA to RED From RED to WHITE Crossfading colours from slow to fast	

				<p><u>Color Presets</u></p> <p>No function</p> <p>White 2700K</p> <p>White 3200K</p> <p>White4200K</p> <p>White 5600K</p> <p>White 6500K</p> <p>White8000K</p> <p>YELLOW</p> <p>MAGENTA</p> <p>CYAN</p> <p>SALMON</p> <p>TURQUOISE</p> <p>LIGHT GREEN</p> <p>STEEL BLUE</p> <p>ORANGE</p> <p>STRAW</p> <p>PALE LAVANDER</p> <p>PINK</p> <p>RED</p> <p>GREEN</p> <p>BLUE</p> <p>RAINBOW1</p> <p>RAINBOW2</p> <p>RAINBOW3</p> <p>RAINBOW4</p> <p>RAINBOW5</p> <p>RAINBOW6</p> <p>RAINBOW7</p> <p>RAINBOW8</p> <p>RAINBOW9</p> <p>RAINBOW10</p> <p>RAINBOW11</p> <p>RAINBOW12</p> <p>RAINBOW13</p> <p>RAINBOW14</p> <p>RAINBOW15</p> <p>RAINBOW16</p> <p>RAINBOW17</p> <p>RAINBOW18</p> <p>RAINBOW19</p> <p>RESERVED</p>	
15	13	11	<p>0-4</p> <p>5-9</p> <p>10-14</p> <p>15-19</p> <p>20-24</p> <p>25-29</p> <p>30-34</p> <p>35-39</p> <p>40-44</p> <p>45-49</p> <p>50-54</p> <p>55-59</p> <p>60-64</p> <p>65-69</p> <p>70-74</p> <p>75-79</p> <p>80-84</p> <p>85-89</p> <p>90-94</p> <p>95-99</p> <p>100-104</p> <p>105-109</p> <p>110-114</p> <p>115-119</p> <p>120-124</p> <p>125-129</p> <p>130-134</p> <p>135-139</p> <p>140-144</p> <p>145-149</p> <p>150-154</p> <p>155-159</p> <p>160-164</p> <p>165-169</p> <p>170-174</p> <p>175-179</p> <p>180-184</p> <p>185-189</p> <p>190-194</p> <p>195-199</p> <p>200-255</p>		
19	17	15	<p><u>Color Presets Dimmer</u></p> <p>Dimmer 100 to 0%</p>		

16	14	12	0 1-14 15-30 31-46 47-62 63-78 79-94 95-110 111-126 127-142 143-158 159-174 175-190 191-206 207-222 223-238 239-255	<u>Chase Patterns:</u> No function Led turn off Chase1 Chase2 Chase3 Chase4 Chase5 Chase6 Chase7 Chase8 Chase9 Chase10 Chase11 Chase12 Chase13 Chase14 Chase15	
17	15	13	0-125 126-130 131-255	<u>Chase speed:</u> Fast to slow Backward Stop Slow to Fast speed Forward	
18	16	14	0-255	<u>Chase Fade:</u> Slow to Fast speed	
20	18	16	0-79 80-84 85-87 88-99 100-119 120-139 140-159 160-179 180-199 200-219 220-239 240-255	<u>Reset, internal programs</u> Normal All Motor Reset Scan motor reset No function Internal program 1 (secne1~8 of EEPROM) Internal program 2 (secne9~16 of EEPROM) Internal program 3 (secne17~24 of EEPROM) Internal program 4 (secne25~32 of EEPROM) Internal program 5 (secne33~40 of EEPROM) Internal program 6 (secne41~48 of EEPROM) Internal program 7 (secne49~56 of EEPROM) No function	

PIXEL FLIP:

1	2	3	4	5	6	7
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Audience

Color macros sheet

DMX VALUES 1-4

Red= 80
Green= 255
Blue= 234
W= 80

DMX VALUES 53-56

Red= 255
Green= 93
Blue= 182
W= 93

DMX VALUES 105-108

Red= 255
Green= 138
Blue= 186
W= 138

DMX VALUES 157-160

Red= 234
Green= 139
Blue= 171
W= 0

DMX VALUES 209-212

Red= 0
Green= 83
Blue= 115
W= 0

DMX VALUES 5-8

Red= 80
Green= 255
Blue= 164
W= 80

DMX VALUES 57-60

Red= 255
Green= 96
Blue= 236
W= 96

DMX VALUES 109-112

Red= 255
Green= 147
Blue= 251
W= 147

DMX VALUES 161-164

Red= 224
Green= 5
Blue= 97
W= 0

DMX VALUES 213-216

Red= 0
Green= 97
Blue= 166
W= 0

DMX VALUES 9-12

Red= 77
Green= 255
Blue= 112
W= 77

DMX VALUES 61-64

Red= 238
Green= 93
Blue= 255
W= 93

DMX VALUES 113-116

Red= 151
Green= 138
Blue= 255
W= 138

DMX VALUES 165-168

Red= 175
Green= 77
Blue= 173
W= 0

DMX VALUES 217-220

Red= 1
Green= 100
Blue= 167
W= 0

DMX VALUES 13-16

Red= 117
Green= 255
Blue= 83
W= 83

DMX VALUES 65-68

Red= 196
Green= 87
Blue= 255
W= 87

DMX VALUES 117-120

Red= 151
Green= 138
Blue= 255
W= 138

DMX VALUES 169-172

Red= 119
Green= 130
Blue= 199
W= 0

DMX VALUES 221-224

Red= 0
Green= 40
Blue= 86
W= 0

DMX VALUES 17-20

Red= 160
Green= 255
Blue= 77
W= 77

DMX VALUES 69-72

Red= 150
Green= 90
Blue= 255
W= 90

DMX VALUES 121-124

Red= 138
Green= 169
Blue= 255
W= 138

DMX VALUES 173-176

Red= 147
Green= 164
Blue= 212
W= 0

DMX VALUES 225-228

Red= 209
Green= 219
Blue= 182
W= 0

<u>DMX VALUES</u> <u>21-24</u>	<u>DMX VALUES</u> <u>73-76</u>	<u>DMX VALUES</u> <u>125-128</u>	<u>DMX VALUES</u> <u>177-180</u>	<u>DMX VALUES</u> <u>229-232</u>
Red= 223	Red= 100	Red= 255	Red= 88	Red= 42
Green= 255	Green= 77	Green= 255	Green= 2	Green= 165
Blue= 83	Blue= 255	Blue= 255	Blue= 163	Blue= 85
W= 83	W= 77	W= 255	W= 0	W= 0
<u>DMX VALUES</u> <u>25-28</u>	<u>DMX VALUES</u> <u>77-80</u>	<u>DMX VALUES</u> <u>129-132</u>	<u>DMX VALUES</u> <u>181-184</u>	<u>DMX VALUES</u> <u>233-236</u>
Red= 255	Red= 77	Red= 255	Red= 0	Red= 0
Green= 243	Green= 100	Green= 206	Green= 38	Green= 46
Blue= 77	Blue= 255	Blue= 143	Blue= 86	Blue= 35
W= 77	W= 77	W= 0	W= 0	W= 0
<u>DMX VALUES</u> <u>29-32</u>	<u>DMX VALUES</u> <u>81-84</u>	<u>DMX VALUES</u> <u>133-136</u>	<u>DMX VALUES</u> <u>185-188</u>	<u>DMX VALUES</u> <u>237-240</u>
Red= 255	Red= 67	Red= 254	Red= 0	Red= 8
Green= 200	Green= 148	Green= 177	Green= 142	Green= 107
Blue= 74	Blue= 255	Blue= 153	Blue= 208	Blue= 222
W= 74	W= 67	W= 0	W= 0	W= 0
<u>DMX VALUES</u> <u>33-36</u>	<u>DMX VALUES</u> <u>85-88</u>	<u>DMX VALUES</u> <u>137-140</u>	<u>DMX VALUES</u> <u>189-192</u>	<u>DMX VALUES</u> <u>241-244</u>
Red= 255	Red= 77	Red= 254	Red= 52	Red= 107
Green= 166	Green= 195	Green= 192	Green= 148	Green= 156
Blue= 77	Blue= 255	Blue= 138	Blue= 209	Blue= 231
W= 77	W= 77	W= 0	W= 0	W= 0
<u>DMX VALUES</u> <u>37-40</u>	<u>DMX VALUES</u> <u>89-92</u>	<u>DMX VALUES</u> <u>141-144</u>	<u>DMX VALUES</u> <u>193-196</u>	<u>DMX VALUES</u> <u>245-248</u>
Red= 255	Red= 77	Red= 254	Red= 1	Red= 165
Green= 125	Green= 234	Green= 165	Green= 134	Green= 198
Blue= 74	Blue= 255	Blue= 98	Blue= 201	Blue= 247
W= 74	W= 77	W= 0	W= 0	W= 0
<u>DMX VALUES</u> <u>41-44</u>	<u>DMX VALUES</u> <u>93-96</u>	<u>DMX VALUES</u> <u>145-148</u>	<u>DMX VALUES</u> <u>197-200</u>	<u>DMX VALUES</u> <u>249-252</u>
Red= 255	Red= 158	Red= 254	Red= 0	Red= 0
Green= 97	Green= 255	Green= 121	Green= 145	Green= 0
Blue= 77	Blue= 144	Blue= 0	Blue= 212	Blue= 255

W=	74	W=	144	W=	0	W=	0	W=	0
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DMX VALUES
45-48

Red= 255
Green= 71
Blue= 77
W= 71

DMX VALUES
97-100

Red= 255
Green= 251
Blue= 153
W= 153

DMX VALUES
149-152

Red= 176
Green= 17
Blue= 0
W= 0

DMX VALUES
201-204

Red= 255
Green= 0
Blue= 0
W= 0

DMX VALUES
253-255

Red= 0
Green= 0
Blue= 0
W= 255

DMX VALUES
49-52

Red= 255
Green= 83
Blue= 134
W= 83

DMX VALUES
101-104

Red= 255
Green= 175
Blue= 147
W= 147

DMX VALUES
153-156

Red= 96
Green= 0
Blue= 11
W= 0

DMX VALUES
205-208

Red= 0
Green= 255
Blue= 0
W= 0