Ayrton

IceColor 250



Manufacturer	**Ayrton**
Type	**Moving head**
DMX modes	**6**
DMX footprint	**4, 5, 9, 12, 16 channels**
Beam angle	**11°**
Tilt range	**360°**
Size (W × H × D)	**330 × 178 × 280 mm**
GDTF fixture type	**B941934E-DAD2-4B04-B522-D…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

DMX modes

Mode 1	4 ch
Mode 4	4 ch
Mode 2	5 ch
Mode 5	9 ch
Mode 3	12 ch
Mode 6	16 ch

Mode 1

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	

Mode 4

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	

Mode 2

5 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	
5	Dimmer	0	0–254 Closed 255–255 Open

Mode 5

9 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Dimmer	0	0–254 Closed 255–255 Open

Mode 3

12 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	

Mode 3 (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	0	0–15 No Strobe 16–126 Strobe effect slow to fast · Min 0.89–12.3 Hz 127–248 Strobe effect slow to fast · Mid 12.4–24.9 Hz 249–249 Strobe effect slow to fast · Max 25 Hz 250–255 NoFeature 3
6	Color Macro1	0	
7	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White 2700k (wheel slot 2) 10–14 White 3200k (wheel slot 3) 15–19 White 4300k (wheel slot 4) 20–24 White 5600k (wheel slot 5) 25–29 White 6500k (wheel slot 6) 30–34 White 8000k (wheel slot 7) 35–39 RED (wheel slot 8) 40–44 GREEN (wheel slot 9) 45–49 BLUE (wheel slot 10) 50–54 Natural White (wheel slot 11) 55–59 Full White (wheel slot 12) 60–64 Yellow (wheel slot 13) 65–69 Magenta (wheel slot 14) 70–74 Cyan (wheel slot 15) 75–79 Salmon (wheel slot 16) 80–84 Turquoise (wheel slot 17) 85–89 Light Green (wheel slot 18) 90–94 Steel Blue (wheel slot 19) 95–99 Orange (wheel slot 20) 100–104 Straw (wheel slot 21) 105–109 Pale Lavender (wheel slot 22) 110–114 Pink (wheel slot 23) 115–137 From RED TO YELLOW (wheel slot 24) 138–160 From YELLOW TO GREEN (wheel slot 25) 161–183 From GREEN to CYAN (wheel slot 26) 184–206 From CYAN to BLUE (wheel slot 27) 207–229 From BLUE to MAGENTA (wheel slot 28) 230–255 From MAGENTA to RED (wheel slot 29)
8	Color Dimmer	0	
9	Chase Patterns	0	
10	Chase Speed	0	0–49 <<< 50–119 << 120–127 < 128–134 Stop(=0) 135–204 > 205–254 >>> 255–255 >>>>
11	Chase Fade	0	
12	Dimmer	0	0–254 Closed 255–255 Open

Mode 6

16 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	

Mode 6 (continued)

Ch	Function	Default	DMX values
7	Reserved 7	0	
8	Reserved 8	0	
9	Shutter / Strobe	0	0–15 No Strobe 16–126 Strobe effect slow to fast · Min 0.89–12.3 Hz 127–248 Strobe effect slow to fast · Mid 12.4–24.9 Hz 249–249 Strobe effect slow to fast · Max 25 Hz 250–255 NoFeature 3
10	Color Macro1	0	
11	Color Wheel	0	0–4 White (wheel slot 1) 5–9 White 2700k (wheel slot 2) 10–14 White 3200k (wheel slot 3) 15–19 White 4300k (wheel slot 4) 20–24 White 5600k (wheel slot 5) 25–29 White 6500k (wheel slot 6) 30–34 White 8000k (wheel slot 7) 35–39 RED (wheel slot 8) 40–44 GREEN (wheel slot 9) 45–49 BLUE (wheel slot 10) 50–54 Natural White (wheel slot 11) 55–59 Full White (wheel slot 12) 60–64 Yellow (wheel slot 13) 65–69 Magenta (wheel slot 14) 70–74 Cyan (wheel slot 15) 75–79 Salmon (wheel slot 16) 80–84 Turquoise (wheel slot 17) 85–89 Light Green (wheel slot 18) 90–94 Steel Blue (wheel slot 19) 95–99 Orange (wheel slot 20) 100–104 Straw (wheel slot 21) 105–109 Pale Lavender (wheel slot 22) 110–114 Pink (wheel slot 23) 115–137 From RED TO YELLOW (wheel slot 24) 138–160 From YELLOW TO GREEN (wheel slot 25) 161–183 From GREEN to CYAN (wheel slot 26) 184–206 From CYAN to BLUE (wheel slot 27) 207–229 From BLUE to MAGENTA (wheel slot 28) 230–255 From MAGENTA to RED (wheel slot 29)
12	Color Dimmer	0	
13	Chase Patterns	0	
14	Chase Speed	60	0–49 <<< 50–119 << 120–127 < 128–134 Stop(=0) 135–204 > 205–254 >>> 255–255 >>>>
15	Chase Fade	0	
16	Dimmer	0	0–254 Closed 255–255 Open