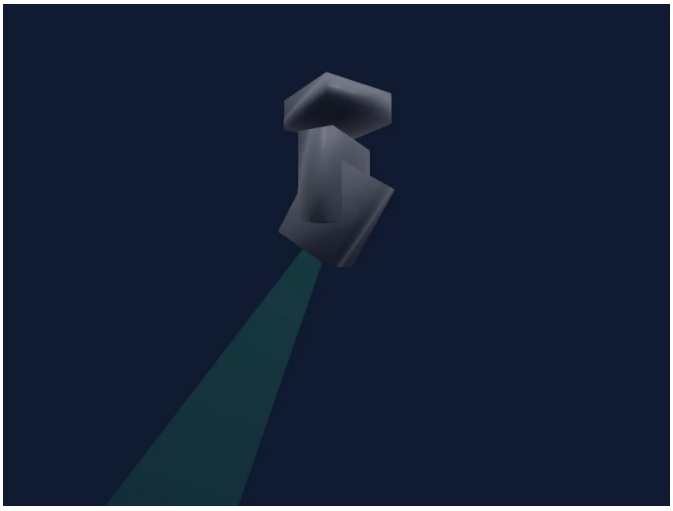
Ayra

ERO 150 BSW MKII



Manufacturer	**Ayra**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**17, 20 channels**
Beam angle	**20°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**170 × 300 × 220 mm**
GDTF fixture type	**6907F5F1-125C-45F5-B222-9F9…**

Controls

Focus · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

17CH	17 ch
20CH	20 ch

17CH

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Mode	0	0–15 No value 16–63 Show 1 64–127 Show 2 128–191 Show 3 192–255 Show 4
5	Pan Tilt Macro	0	
6	Macro Speed	0	
7	Color Wheel	0	0–27 open (wheel slot 1) 28–56 Red (wheel slot 2) 57–84 Orange (wheel slot 3) 85–113 Yellow (wheel slot 4) 114–141 Green (wheel slot 5) 142–170 Blue (wheel slot 6) 171–198 Purple (wheel slot 7) 199–227 Light Blue (wheel slot 8) 228–255 Pink (wheel slot 9)
8	Gobo	0	0–7 Open (wheel slot 1) 8–16 Beam 1/4 (wheel slot 2) 17–25 Beam 2/4 (wheel slot 3) 26–34 Beam 3/4 (wheel slot 4) 35–43 Beam 4/4 (wheel slot 5) 44–52 Bio (wheel slot 6) 53–61 radial shard (wheel slot 7) 62–72 Beam 1/4 shake (wheel slot 2) 73–83 Beam 2/4 shake (wheel slot 3) 84–94 Beam 3/4 shake (wheel slot 4) 95–105 Beam 4/4 shake (wheel slot 5) 106–116 Bio shake (wheel slot 6) 117–127 radial shard shake (wheel slot 7) 128–189 Anti-clockwise rotation fast to slow 190–193 Stop Gobo wheel rotation 194–255 Clockwise rotation slow to fast
9	Gobo 2	0	0–36 Open (wheel slot 1) 37–72 Bar (wheel slot 2) 73–109 Spiral (wheel slot 3) 110–145 Oval Breakup (wheel slot 4) 146–182 Radial spokes (wheel slot 5) 183–218 Bolt break-up (wheel slot 6) 219–255 Stars (wheel slot 7)
10	Gobo Rotation	0	
11	Zoom Mode Beam	0	0–7 Off 8–128 Spot 129–255 Frost
12	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism (wheel slot 2)
13	Prism Rotation	0	0–127 Prisma indexing 128–189 Prisma rotation anti clockwise fast to slow 190–193 Stop Prisma rotation 194–255 Prisma rotation clockwise slow to fast
14	Focus	0	

17CH (continued)

Ch	Function	Default	DMX values
15	Shutter / Strobe	0	0–7 OFF 8–15 ON 16–131 linear strobe 132–139 Open 140–181 Slow open fast close 182–189 Open 190–231 Slow close fast open 232–239 Open 240–247 Random Strobe 248–255 Open
16	Dimmer	0	0–254 Closed 255–255 Open
17	Function	0	0–69 No function 70–79 Blackout while moving 80–89 Disable blackout while moving 90–99 Blackout during color change 100–109 Disable Blackout during color change 110–119 Blackout during gobo change 120–129 Disable Blackout during gobo change 130–139 No function 140–149 Pan/Tilt reset 150–159 Reset fx wheels 160–199 No function 200–209 Reset all 210–219 Blackout during changes 220–229 Disable blackout during changes 230–255 No function

20CH

20 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	0	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Mode	0	
7	Pan Tilt Macro	0	
8	Macro Speed	0	
9	Color Wheel	0	0–27 open (wheel slot 1) 28–56 Red (wheel slot 2) 57–84 Orange (wheel slot 3) 85–113 Yellow (wheel slot 4) 114–141 Green (wheel slot 5) 142–170 Blue (wheel slot 6) 171–198 Purple (wheel slot 7) 199–227 Light Blue (wheel slot 8) 228–255 Pink (wheel slot 9)
10	Gobo	0	
11	Gobo 2	0	
12	Gobo Rotation	0	
13	Zoom Mode Beam	0	
14	Prism	0	
15	Prism Rotation	0	
16	Focus	0	

20CH (continued)

Ch	Function	Default	DMX values
17	Shutter / Strobe	0	
18	Dimmer	0	
19	No Feature	0	
20	Function	0	