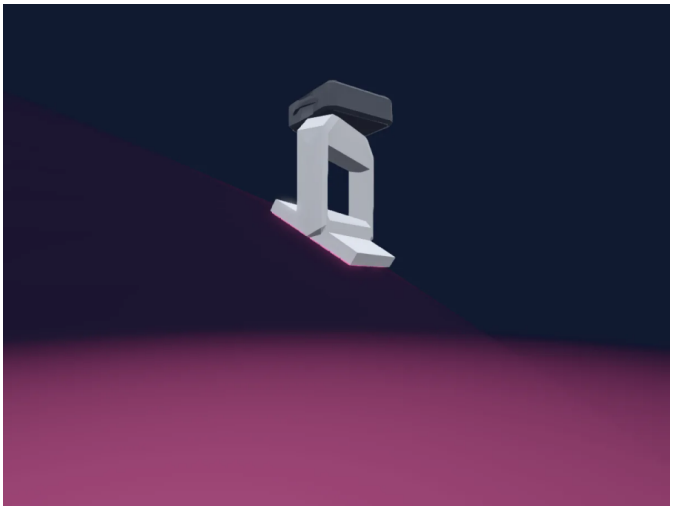
Ayrton

MagicBurst



Manufacturer	**Ayrton**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**12, 13, 14 channels**
Beam angle	**160°**
Pan range	**540°**
Tilt range	**540°**
Size (W × H × D)	**380 × 112 × 380 mm**
GDTF fixture type	**72CA7854-4BE6-4740-B700-0B…**

Controls

Dimmer · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

Basic	12 ch
EXLow 2U	13 ch
EXLow 1U	14 ch
Standard	14 ch

Basic

12 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Tilt	128	
3	Position MSpeed	0	
4	Pan Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
5	Tilt Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
6	Dimmer	0	
7	Strobe Duration	0	
8	Strobe Rate	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	Fixture Global Reset	0	

EXLow 2U

13 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Pan Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
7	Tilt Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
8	Strobe Duration	0	

EXLow 2U (continued)

Ch	Function	Default	DMX values
9	Strobe Rate	0	
10	Chase Patterns	0	
11	Chase Speed	0	0–49 <<< 50–119 << 120–127 < 128–134 Stop(=0) 135–204 > 205–254 >>> 255–255 >>>>
12	Chase Fade	0	
13	Fixture Global Reset	0	

EXLow 1U

14 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Pan Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
7	Tilt Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
8	Strobe Duration	0	
9	Strobe Rate	0	
10	Chase Patterns	0	
11	Chase Speed	0	0–49 <<< 50–119 << 120–127 < 128–134 Stop(=0) 135–204 > 205–254 >>> 255–255 >>>>
12	Chase Fade	0	
13	Fixture Global Reset	0	
14	Dimmer	255	

Standard

14 channels

Ch	Function	Default	DMX values
1	Pan	170	
2	Pan Fine	0	Fine byte of Pan

Standard (continued)

Ch	Function	Default	DMX values
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Pan Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
7	Tilt Rotate	0	0–63 Stop by SpinOut 64–127 Stop by ShortCut 128–188 CW max 189–189 CW min 190–193 Pause 194–254 CCW min 255–255 CCW max
8	Dimmer	0	
9	Strobe Duration	0	
10	Strobe Rate	0	
11	Chase Patterns	0	
12	Chase Speed	0	0–49 <<< 50–119 << 120–127 < 128–134 Stop(=0) 135–204 > 205–254 >> 255–255 >>>
13	Chase Fade	0	
14	Fixture Global Reset	0	