Sagitter

ArcherX10



Manufacturer	**Sagitter**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**19, 24 channels**
Beam angle	**3°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**222 × 393 × 222 mm**
GDTF fixture type	**E5B4F43A-69DC-489E-A8BB-69…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Standard	19 ch
Extended	24 ch

Standard

19 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Dimmer	0	0–254 Closed 255–255 Open
4	Dimmer Fine	0	Fine byte of Dimmer
5	Shutter / Strobe	1	0–31 Shutter Close 32–63 Shutter Open 64–95 Shutter Slow<Fast 96–127 Shutter Open 1 128–159 Shutter Pulse Out 160–191 Shutter Open 2 192–223 Shutter Random 224–255 Shutter Open 3
6	Color1Wheel Index	0	
7	Color1Wheel Index Fine	0	Fine byte of Color1Wheel Index
8	Gobo1Select Spin	0	0–2 Beam Mode 3–5 Spot Mode 6–15 Gobo 1 16–25 Gobo 2 26–35 Gobo 3 36–45 Gobo 4 46–55 Gobo 5 56–65 Gobo 6 66–75 Gobo 7 76–85 Gobo 8 86–95 Gobo 9 96–105 Shake Gobo 1 106–115 Shake Gobo 2 116–125 Shake Gobo 3 126–135 Shake Gobo 4 136–145 Shake Gobo 5 146–155 Shake Gobo 6 156–165 Shake Gobo 7 166–175 Shake Gobo 8 176–190 Shake Gobo 9 191–192 open 193–223 Rotate Slow Fast 224–224 Stop 225–255 Rotate Fast Slow
9	Gobo Rotation	0	
10	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Standard (continued)

Ch	Function	Default	DMX values
11	Gobo1Select Spin	0	0–5 Open 6–11 Gobo 1 12–17 Gobo 2 18–23 Gobo 3 24–29 Gobo 4 30–35 Gobo 5 36–41 Gobo 6 42–47 Gobo 7 48–53 Gobo 8 54–59 Gobo 9 60–65 Gobo 10 66–71 Gobo 11 72–77 Gobo 12 78–83 Gobo 13 84–95 Open 96–101 Shake Gobo 1 102–107 Shake Gobo 2 108–113 Shake Gobo 3 114–119 Shake Gobo 4 120–125 Shake Gobo 5 126–131 Shake Gobo 6 132–137 Shake Gobo 7 138–143 Shake Gobo 8 144–149 Shake Gobo 9 150–155 Shake Gobo 10 156–161 Shake Gobo 11 162–167 Shake Gobo 12 168–173 Shake Gobo 13 174–192 Open 193–223 Rotation Slow Fast 224–224 Stop 225–255 Rotation Fast Slow
12	Zoom	0	
13	Focus	0	
14	Prism Rotation	0	0–5 No Prism 6–255 Prism On
15	Prism Rotation	0	0–5 No Rotation 6–128 Index 0 to 540 129–191 Rotation slow fast 192–192 Stop 193–255 Rotation fast slow
16	Prism	0	0–5 No Prism 6–255 Prism On
17	Prism Rotation	0	0–5 No Rotation 6–128 Index 0 to 540 129–191 Rotation slow fast 192–192 Stop 193–255 Rotation fast slow
18	Frost1	0	

Standard (continued)

Ch	Function	Default	DMX values
19	Fixture Global Reset	0	0–1 No Function 2–3 OFF Dispaly 4–5 On Display 6–35 No Function 36–50 Lamp On 51–65 Lamp Off 66–80 Invert Pan ON 81–95 Invert Pan OFF 96–110 Invert Tilt On 111–125 Invert Tilt OFF 126–200 No Function 201–215 Reset Pan/Tilt 216–230 Reset Other 231–255 Reset All

Extended

24 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Shutter / Strobe	1	0–31 Shutter Close 32–63 Shutter Open 64–95 Shutter Slow<Fast 96–127 Shutter Open 1 128–159 Shutter Pulse Out 160–191 Shutter Open 2 192–223 Shutter Random 224–255 Shutter Open 3
8	Color1Wheel Index	0	
9	Color1Wheel Index Fine	0	Fine byte of Color1Wheel Index

Extended (continued)

Ch	Function	Default	DMX values
10	Gobo1Select Spin	0	0–2 Beam Mode 3–5 Spot Mode 6–15 Gobo 1 16–25 Gobo 2 26–35 Gobo 3 36–45 Gobo 4 46–55 Gobo 5 56–65 Gobo 6 66–75 Gobo 7 76–85 Gobo 8 86–95 Gobo 9 96–105 Shake Gobo 1 106–115 Shake Gobo 2 116–125 Shake Gobo 3 126–135 Shake Gobo 4 136–145 Shake Gobo 5 146–155 Shake Gobo 6 156–165 Shake Gobo 7 166–175 Shake Gobo 8 176–190 Shake Gobo 9 191–192 open 193–223 Rotate Slow Fast 224–224 Stop 225–255 Rotate Fast Slow
11	Gobo Rotation	0	
12	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
13	Custom	0	
14	Zoom	0	
15	Zoom Fine	0	Fine byte of Zoom
16	Focus	0	
17	Focus Fine	0	Fine byte of Focus
18	Prism Rotation	0	0–5 No Prism 6–255 Prism On
19	Prism Rotation	0	0–5 No Rotation 6–128 Index 0 to 540 129–191 Rotation slow fast 192–192 Stop 193–255 Rotation fast slow
20	Prism	0	0–5 No Prism 6–255 Prism On
21	Prism Rotation	0	0–5 No Rotation 6–128 Index 0 to 540 129–191 Rotation slow fast 192–192 Stop 193–255 Rotation fast slow
22	Frost1	0	
23	Position MSpeed	0	

Extended (continued)

Ch	Function	Default	DMX values
24	Fixture Global Reset	0	0–1 No Function 2–3 OFF Dispaly 4–5 On Display 6–35 No Function 36–50 Lamp On 51–65 Lamp Off 66–80 Invert Pan ON 81–95 Invert Pan OFF 96–110 Invert Tilt On 111–125 Invert Tilt OFF 126–200 No Function 201–215 Reset Pan/Tilt 216–230 Reset Other 231–255 Reset All