Artfox

Solar M



Manufacturer	**Artfox**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**17, 19, 31 channels**
Beam angle	**6-45°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**4**
Size (W × H × D)	**250 × 193 × 250 mm**
GDTF fixture type	**1DC0861C-DAF5-43D8-B993-A…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset

DMX modes

17 Channel	17 ch
19 Channel (17 Channel)	19 ch
27	31 ch

17 Channel

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	0	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Shutter / Strobe	0	0–15 Open 16–214 Shutter1Strobe 215–255 Shutter1StrobeRandom · Empty Channel Set 0.1–1...
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
9	Zoom	0	0–0 Min 1–254 Near to far 255–255 Max
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	Color Macro1	0	0–15 Min 16–55 C1-1 56–75 C1-2 76–95 C1-4 96–115 C1-5 116–135 C1-6 136–155 C1-7 156–175 C1-8 176–195 C1-9 196–200 2800K 201–205 3200K 206–210 4000K 211–215 4500K 216–220 5000K 221–225 5600K 226–230 6500K 231–235 7000K 236–240 7500K 241–255 8000K
15	Color Mix Mode	0	0–49 Closed 50–99 Jump 100–255 Graduallly
16	Color Mix MSpeed	0	
17	Fixture Global Reset	0	0–79 No Function 80–99 Reset 100–255 No Function

19 Channel (17 Channel)

19 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	0	

19 Channel (17 Channel) (continued)

Ch	Function	Default	DMX values
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Shutter / Strobe	0	0–15 Open 16–214 Shutter1Strobe 215–255 Shutter1StrobeRandom · Empty Channel Set 0.1–1…
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
9	Zoom	0	0–0 Min 1–254 Near to far 255–255 Max
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	Color Macro1	0	0–15 Min 16–55 C1-1 56–75 C1-2 76–95 C1-4 96–115 C1-5 116–135 C1-6 136–155 C1-7 156–175 C1-8 176–195 C1-9 196–200 2800K 201–205 3200K 206–210 4000K 211–215 4500K 216–220 5000K 221–225 5600K 226–230 6500K 231–235 7000K 236–240 7500K 241–255 8000K
15	Color Macro1Rate	0	0–49 Closed 50–99 Jump 100–255 Gradually
16	L EDZone Mode	0	0–19 No Function 20–39 Zone 1 40–59 Zone 2 60–79 Zone 3 80–99 Zone 4 100–119 Zone 1+2+3 120–139 Zone 1;2;3; rotate counterclockwise 140–159 Zone 1;2;3; rotate clockwise 160–179 Change between Zone 4 and Zone 1+2+3 180–255 Keep Zone 4 ; zone 1;2;3 counterclockwise
17	Color Mix MSpeed	0	
18	Color Mix Mode	0	
19	Fixture Global Reset	0	0–79 No Function 80–99 Reset 100–255 No Function

27

31 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	0	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Shutter / Strobe	0	0–15 Open 16–214 Shutter1Strobe 215–255 Shutter1StrobeRandom · Empty Channel Set 2.1–1…
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
9	Zoom	0	0–0 Min 1–254 Near to far 255–255 Max
10	Red	0	
11	Green	0	
12	Blue	0	
13	White	0	
14	Red	0	
15	Green	0	
16	Blue	0	
17	White	0	
18	Red	0	
19	Green	0	
20	Blue	0	
21	White	0	
22	Red	0	
23	Green	0	
24	Blue	0	
25	White	0	
26	Color Macro1	0	0–15 Min 16–55 C1-1 56–75 C1-2 76–95 C1-4 96–115 C1-5 116–135 C1-6 136–155 C1-7 156–175 C1-8 176–195 C1-9 196–200 2800K 201–205 3200K 206–210 4000K 211–215 4500K 216–220 5000K 221–225 5600K 226–230 6500K 231–235 7000K 236–240 7500K 241–255 8000K

27 (continued)

Ch	Function	Default	DMX values
27	Color Macro1Rate	0	0–49 Closed 50–99 Jump 100–255 Gradually
28	L EDZone Mode	0	0–19 Pattern 1 20–39 Pattern 2 40–59 Pattern 3 60–79 Pattern 4 80–99 Pattern 5 100–119 Pattern 6 120–139 Pattern 7 140–159 Pattern 8 160–179 Pattern 9 180–255 Pattern 10
29	Color Mix MSpeed	0	
30	Color Mix Mode	0	
31	Fixture Global Reset	0	0–79 No Function 80–99 Reset 100–255 No Function