Artfox

ArtFox Matrix Profile X1



Manufacturer	**Artfox**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**40 channels**
Beam angle	**25°**
Pan range	**1°**
Size (W × H × D)	**380 × 320 × 120 mm**
GDTF fixture type	**AE8AEF48-3CE9-4708-97B7-48…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

Mode 1 — 40 ch

Mode 1

40 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	19	0–19 Shutter Closed Out 20–24 Shutter Open 25–64 Shutter Strob 65–69 Shutter Open 1 70–84 Shutter1 Pulse On 85–89 Shutter Open 2 90–104 Shutter Pulse Off 105–109 Shutter Open 3 110–124 Shutter Random Strobe 125–129 Shutter Open 4 130–144 Shutter Random Pulse Strob 145–255 Shutter Open 5
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer
4	Cyan	0	
5	Cyan Fine	0	Fine byte of Cyan
6	Color Add M	0	
7	Color Add M Fine	0	Fine byte of Color Add M
8	Color Add Y	0	
9	Color Add Y Fine	0	Fine byte of Color Add Y
10	C TO	0	
11	C TO Fine	0	Fine byte of C TO
12	Color1Wheel Index	0	0–6 White 7–13 Color 1 14–20 Color 2 21–27 Color 3 28–34 Color 4 35–41 Color 5 42–48 Color 6 49–57 White 1 58–63 White + Color 1 64–67 Color 11 68–74 Color 1 + Color 2 75–79 Color 22 80–85 Color 2 + Color 3 86–90 Color 33 91–97 Color 3 + Color 4 98–102 Color 44 103–107 Color 4 + Color 5 108–114 Color 55 115–118 Color 5 + Color 6 119–121 Color 66 122–127 White 2 128–190 Forward Water 191–192 Stop 193–255 Backward Water

Mode 1 (continued)

Ch	Function	Default	DMX values
13	Gobo	0	0–6 Gobo Open 7–13 Gobo 1 14–20 Gobo 2 21–27 Gobo 3 28–34 Gobo 4 35–41 Gobo 5 42–48 Gobo 6 49–55 Open 56–62 Shake Gobo 1 63–69 Shake Gobo 2 70–76 Shake Gobo 3 77–83 Shake Gobo 4 84–90 Shake Gobo 5 91–97 Shake Gobo 6 98–104 Gobo Open 1 105–178 Gobo Roll 179–181 Gobo Open 2 182–255 Gobo Roll Backwards
14	Gobo Rotation	0	
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
16	Gobo1Wheel Mode	0	0–6 Gobo1WheelMode 1 7–13 Gobo 1 14–20 Gobo 2 21–27 Gobo 3 28–34 Gobo 4 35–41 Gobo 5 42–48 Gobo 6 49–55 Gobo 7 56–62 Gobo 8 63–69 Shake Gobo 1 70–76 Shake Gobo 2 77–83 Shake Gobo 3 84–90 Shake Gobo 4 91–97 Shake Gobo 5 98–104 Shake Gobo 6 105–111 Shake Gobo 7 112–118 Shake Gobo 8 119–185 Gobo Roll Forwards 186–188 Gobo Open 1 189–255 Gobo Roll Backards
17	C RIMode	0	0–5 White 6–128 CRI 129–191 Effect Disk Forward 192–192 CRI Stop 193–255 Effect Disk Backwards
18	Frost1	0	0–0 None 1–255 Frost
19	Prism	0	0–10 None 11–255 Prism
20	Prism Rotation	0	0–127 Angle Switching 128–190 Forward Flowing 191–192 Stop 193–255 Backwards Flowing
21	Prism Rotation	0	0–10 None 11–255 Prism Cut in
22	Prism Rotation	0	0–127 Angle Switching 128–190 Forward Flowing 191–192 Stop 193–255 Backwards Flowing

Mode 1 (continued)

Ch	Function	Default	DMX values
23	Iris	0	0–127 Iris 1 128–255 Iris Strobe
24	Zoom	0	
25	Zoom Fine	0	Fine byte of Zoom
26	Focus	0	
27	Focus Fine	0	Fine byte of Focus
28	Fixture Global Reset	0	0–9 Safe 10–14 Reset All after 5 Sec 15–15 Safe 1 16–18 Reset Color 19–22 Safe 2 23–26 Reset Cutting 27–28 Safe 3 29–53 Reset Focus 54–54 Safe 4 55–55 Reset XY 56–110 Follow Light Off after 5 Sec 111–120 5 Sec Pursuit 1 121–130 5 Sec Chase 2 131–255 Safe 5
29	Blade1A	0	0–128 Blade1A 1 129–255 Blade 1 B
30	Reserved 30	0	
31	Blade2A	0	0–128 Blade2A 1 129–255 Blade2B 1
32	Reserved 32	0	
33	Blade3A	0	0–128 Blade3A 1 129–255 Blade3B 1
34	Reserved 34	0	
35	Blade4A	0	0–128 Blade4A 1 129–255 Blade4B 1
36	Blade1Rot	0	
37	Rot X	0	
38	Rot X Fine	0	Fine byte of Rot X
39	Tilt Rotate	0	
40	Tilt Rotate Fine	0	Fine byte of Tilt Rotate