MegaLite

Washbot LED CYMK 300



Manufacturer	**MegaLite**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**20, 23 channels**
Beam angle	**7-31°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**272 × 445 × 233 mm**
GDTF fixture type	**ECD439A2-8A36-11E8-8736-52…**

Controls

Focus · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed

Safety-relevant functions

Fixture reset · Strobe

DMX modes

20Ch Mode	20 ch
23Ch Mode	23 ch

20Ch Mode

20 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Shutter / Strobe	255	0–3 Closed - Shutter Closed 4–103 Strobe S > F - Strobe 104–107 Open - Shutter Open 108–207 Strobe Pulse S > F - Strobe Pulse Random 208–212 Open - Shutter Open 213–251 Strobe Random S > F - Strobe Random 252–255 Open - Shutter Open
7	Cyan	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Magenta	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Yellow	0	0–0 Min 1–254 Min > Max 255–255 Max
10	C TC	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Color Wheel	0	0–10 Open - Color (wheel slot 1) 11–74 Red - Color (wheel slot 2) 75–140 UV - Color (wheel slot 3) 141–200 Dark Blue - Color (wheel slot 4) 201–255 Cyan - Color (wheel slot 5)
12	Color Wheel 2	0	0–10 Open - Color (wheel slot 1) 11–74 Lime Green - Color (wheel slot 2) 75–140 Orange - Color (wheel slot 3) 141–200 Green - Color (wheel slot 4) 201–255 Magenta - Color (wheel slot 5)
13	Color3	0	0–10 Open - Color (wheel slot 1) 11–74 Light Pink - Color (wheel slot 2) 75–140 Teal - Color (wheel slot 3) 141–200 RBG - Color (wheel slot 4) 201–255 Yellow - Color (wheel slot 5)
14	Color4	0	0–10 Open - Color (wheel slot 1) 11–74 4789K - CTC (wheel slot 2) 75–140 3513K - CTC (wheel slot 3) 141–200 3301K - CTC (wheel slot 4) 201–255 5262K - CTC (wheel slot 5)
15	Color5	0	0–16 Open - Color (wheel slot 1) 17–31 Red Orange - Color (wheel slot 2) 32–45 Purple - Color (wheel slot 3) 46–63 Aqua - Color (wheel slot 4) 64–78 Hot Pink - Color (wheel slot 5) 79–96 Yellow - Color (wheel slot 6) 97–110 Blue - Color (wheel slot 7) 111–125 1/4 CTB - Color (wheel slot 8) 126–190 F > S - Rotate CW 191–255 S > F - Rotate CCW

20Ch Mode (continued)

Ch	Function	Default	DMX values
16	Prism	0	0–127 Open - Custom (wheel slot 1) 128–255 Prism Engage - Prism (wheel slot 2)
17	Prism Rotation	0	0–127 Indexing - Indexing 128–191 S > F - Rotate CW 192–255 F > S - Rotate CCW
18	Focus	127	0–0 Min 1–254 Min > Max 255–255 Max
19	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
20	Control1	0	0–119 No Func - Custom 120–160 P/T Reset - Reset 161–200 Motor Func Reset - Reset 201–255 All Reset - Reset

23Ch Mode

23 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	255	0–3 Closed - Shutter Closed 4–103 Strobe S > F - Strobe 104–107 Open - Shutter Open 108–207 Strobe Pulse S > F - Strobe Pulse Random 208–212 Open - Shutter Open 213–251 Strobe Random S > F - Strobe Random 252–255 Open - Shutter Open
8	Cyan	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Magenta	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Yellow	0	0–0 Min 1–254 Min > Max 255–255 Max
11	C TC	0	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Wheel	0	0–10 Open - Color (wheel slot 1) 11–74 Red - Color (wheel slot 2) 75–140 UV - Color (wheel slot 3) 141–200 Dark Blue - Color (wheel slot 4) 201–255 Cyan - Color (wheel slot 5)

23Ch Mode (continued)

Ch	Function	Default	DMX values
13	Color Wheel 2	0	0–10 Open - Color (wheel slot 1) 11–74 Lime Green - Color (wheel slot 2) 75–140 Orange - Color (wheel slot 3) 141–200 Green - Color (wheel slot 4) 201–255 Magenta - Color (wheel slot 5)
14	Color3	0	0–10 Open - Color (wheel slot 1) 11–74 Light Pink - Color (wheel slot 2) 75–140 Teal - Color (wheel slot 3) 141–200 RBG - Color (wheel slot 4) 201–255 Yellow - Color (wheel slot 5)
15	Color4	0	0–10 Open - Color (wheel slot 1) 11–74 4789K - CTC (wheel slot 2) 75–140 3513K - CTC (wheel slot 3) 141–200 3301K - CTC (wheel slot 4) 201–255 5262K - CTC (wheel slot 5)
16	Color5	0	0–16 Open - Color (wheel slot 1) 17–31 Red Orange - Color (wheel slot 2) 32–45 Purple - Color (wheel slot 3) 46–63 Aqua - Color (wheel slot 4) 64–78 Hot Pink - Color (wheel slot 5) 79–96 Yellow - Color (wheel slot 6) 97–110 Blue - Color (wheel slot 7) 111–125 1/4 CTB - Color (wheel slot 8) 126–190 F > S - Rotate CW 191–255 S > F - Rotate CCW
17	Prism	0	0–127 Open - Custom (wheel slot 1) 128–255 Prism Engage - Prism (wheel slot 2)
18	Prism Rotation	0	0–127 Indexing - Indexing 128–191 S > F - Rotate CW 192–255 F > S - Rotate CCW
19	Focus	127	
20	Focus Fine	255	Fine byte of Focus
21	Zoom	127	0–254 Narrow 255–255 Wide
22	Zoom Fine	255	Fine byte of Zoom
23	Control1	0	0–119 No Func - Custom 120–160 P/T Reset - Reset 161–200 Motor Func Reset - Reset 201–255 All Reset - Reset