Showtec

Shark Zoom Wash Two



Manufacturer	**Showtec**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**8, 15 channels**
Beam angle	**6-36°**
Pan range	**450°**
Tilt range	**228°**
Size (W × H × D)	**162 × 190 × 162 mm**
GDTF fixture type	**40D4757F-8412-4B1B-B8D7-FD…**

Controls

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

DMX modes

Basic (8ch)	8 ch
Extended (15ch)	15 ch

Basic (8ch)

8 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	0–0 max 1–254 max to min 255–255 min
4	Dimmer	0	0–254 Closed 255–255 Open
5	Shutter / Strobe	0	0–3 Shutter open 4–4 Shutter1Strobe · Slow 0.1 Hz 5–98 Shutter1Strobe · Slow to Fast 0.362–24.7 Hz 99–99 Shutter1Strobe · Fast 25 Hz 100–100 Shutter1StrobePulse · Slow 0.1 Hz 101–148 Shutter1StrobePulse · Slow to Fast 0.302–9.8 Hz 149–149 Shutter1StrobePulse · Fast 10 Hz 150–150 Shutter1StrobePulseOpen · Slow 0.1 Hz 151–198 Shutter1StrobePulseOpen · Slow to Fast 0.302–9.8 … 199–199 Shutter1StrobePulseOpen · Fast 10 Hz 200–222 Strobe random slow 223–249 Strobe random Fast 250–255 Shutter open
6	Color Macro1	0	0–10 No function (wheel slot 1) 11–20 Red (wheel slot 2) 21–30 Green (wheel slot 3) 31–40 Blue (wheel slot 4) 41–50 White (wheel slot 5) 51–60 Red + White (wheel slot 6) 61–70 Green + White (wheel slot 7) 71–80 Blue + White (wheel slot 8) 81–90 Red + Green (wheel slot 9) 91–100 Green + Blue (wheel slot 10) 101–110 Red + Blue (wheel slot 11) 111–120 Red + Green + White (wheel slot 12) 121–130 Green + Blue + White (wheel slot 13) 131–140 Red + Blue + White (wheel slot 14) 141–150 Red + Green + Blue + White (wheel slot 15) 151–151 Color Switch Slow 152–199 Slow to Fast 200–200 Color Switch Fast 201–201 Color Fade Slow 202–254 Slow to Fast 255–255 Color Fade Fast
7	Zoom	128	0–254 Narrow 255–255 Wide
8	Control1	0	0–10 No feature 11–20 Auto Program 1 21–30 Auto Program 2 31–40 Auto Program 3 41–50 Auto Program 4 51–60 Auto Program 5 61–70 Auto Program 6 71–80 Auto Program 7 81–90 Auto Program 8 91–100 Auto Program 9 101–101 Low Audio Sensitivity 102–229 Low to High Audio Sensitivity 230–230 High Audio Sensitivity 231–250 NoFeature 1 251–255 Total fixture reset (after 3 sec)

Extended (15ch)

15 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	Position MSpeed	0	0–0 max 1–254 max to min 255–255 min
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	0	0–3 Shutter open 4–4 Shutter1Strobe · Slow 0.1 Hz 5–98 Shutter1Strobe · Slow to Fast 0.362–24.7 Hz 99–99 Shutter1Strobe · Fast 25 Hz 100–100 Shutter1StrobePulse · Slow 0.1 Hz 101–148 Shutter1StrobePulse · Slow to Fast 0.302–9.8 Hz 149–149 Shutter1StrobePulse · Fast 10 Hz 150–150 Shutter1StrobePulseOpen · Slow 0.1 Hz 151–198 Shutter1StrobePulseOpen · Slow to Fast 0.302–9.8 … 199–199 Shutter1StrobePulseOpen · Fast 10 Hz 200–222 Strobe random slow 223–249 Strobe random Fast 250–255 Shutter open
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	C TO	0	0–0 CW 1–254 CW to WW 255–255 WW
13	Color Macro1	0	0–10 No function (wheel slot 1) 11–20 Red (wheel slot 2) 21–30 Green (wheel slot 3) 31–40 Blue (wheel slot 4) 41–50 White (wheel slot 5) 51–60 Red + White (wheel slot 6) 61–70 Green + White (wheel slot 7) 71–80 Blue + White (wheel slot 8) 81–90 Red + Green (wheel slot 9) 91–100 Green + Blue (wheel slot 10) 101–110 Red + Blue (wheel slot 11) 111–120 Red + Green + White (wheel slot 12) 121–130 Green + Blue + White (wheel slot 13) 131–140 Red + Blue + White (wheel slot 14) 141–150 Red + Green + Blue + White (wheel slot 15) 151–151 Color Switch Slow 152–199 Slow to Fast 200–200 Color Switch Fast 201–201 Color Fade Slow 202–254 Slow to Fast 255–255 Color Fade Fast
14	Zoom	128	0–254 Narrow 255–255 Wide

Extended (15ch) (continued)

Ch	Function	Default	DMX values
15	Control1	0	0–10 No feature 11–20 Auto Program 1 21–30 Auto Program 2 31–40 Auto Program 3 41–50 Auto Program 4 51–60 Auto Program 5 61–70 Auto Program 6 71–80 Auto Program 7 81–90 Auto Program 8 91–100 Auto Program 9 101–101 Low Audio Sensitivity 102–229 Low to High Audio Sensitivity 230–230 High Audio Sensitivity 231–250 NoFeature 1 251–255 Total fixture reset (after 3 sec)