Varytec

Hero Wash 300 TW



Manufacturer	**Varytec**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**13, 19 channels**
Beam angle	**6-50°**
Pan range	**540°**
Tilt range	**240°**
Size (W × H × D)	**230 × 170 × 230 mm**
GDTF fixture type	**D7C0635D-0C7C-4A63-B266-D…**

Controls

Zoom · Extra LED colours · Colour temperature · Strobe · Dimmer · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

13Ch Mode	13 ch
19Ch Mode	19 ch

13Ch Mode

13 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Zoom	128	0–254 narrow 255–255 wide
5	Dimmer	0	0–254 closed 255–255 open
6	Shutter / Strobe	0	0–10 closed 11–80 pulse open slow -> fast 81–140 pulse close slow -> fast 141–200 Impuls strobe · impuls slow -> fast 0.5–20 Hz 201–250 strobe slow -> fast 251–255 open
7	Color Add CW	255	
8	Color Add WW	255	
9	C TO	0	0–9 open 10–254 2500K 255–255 6100K
10	Effect	0	0–5 open 6–15 static pattern 1 16–25 static pattern 2 26–35 static pattern 3 36–45 static pattern 4 46–55 static pattern 5 56–65 static pattern 6 66–75 open 76–90 dynamic pattern 7 91–105 dynamic pattern 8 106–120 dynamic pattern 9 121–135 dynamic pattern 10 136–150 dynamic pattern 11 151–165 dynamic pattern 12 166–180 dynamic pattern 13 181–195 dynamic pattern 14 196–210 dynamic pattern 15 211–225 dynamic pattern 16 226–240 dynamic pattern 17 241–255 dynamic pattern 18
11	Effects1Fade	0	0–127 no fade 128–255 with fade
12	Effect 2	0	0–9 off 10–39 zoom effect 1 40–69 zoom effect 2 70–99 zoom effect 3 100–129 zoom effect 4 130–159 zoom effect 5 160–189 zoom effect 6 190–219 zoom effect 7 220–255 zoom effect 8

13Ch Mode (continued)

Ch	Function	Default	DMX values
13	Fixture Global Reset	0	0–10 off 11–20 position effect 1 21–30 position effect 2 31–40 position effect 3 41–50 position effect 4 51–60 position effect 5 61–70 position effect 6 71–80 position effect 7 81–90 position effect 8 91–230 sound to light 231–240 reset 241–255 no function

19Ch Mode

19 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	
6	Zoom	128	0–254 narrow 255–255 wide
7	Dimmer	0	0–254 closed 255–255 open
8	Shutter / Strobe	0	0–10 closed 11–80 pulse open slow -> fast 81–140 pulse close slow -> fast 141–200 Impuls strobe · impuls slow -> fast 0.5–20 Hz 201–250 strobe slow -> fast 251–255 open
9	Color Add CW	255	
10	Color Add WW	255	
11	Color Add CW	255	
12	Color Add WW	255	
13	Color Add CW	255	
14	Color Add WW	255	
15	C TO	0	0–9 open 10–254 2500K 255–255 6100K

19Ch Mode (continued)

Ch	Function	Default	DMX values
16	Effect	0	0–5 open 6–15 static pattern 1 16–25 static pattern 2 26–35 static pattern 3 36–45 static pattern 4 46–55 static pattern 5 56–65 static pattern 6 66–75 open 76–90 dynamic pattern 7 91–105 dynamic pattern 8 106–120 dynamic pattern 9 121–135 dynamic pattern 10 136–150 dynamic pattern 11 151–165 dynamic pattern 12 166–180 dynamic pattern 13 181–195 dynamic pattern 14 196–210 dynamic pattern 15 211–225 dynamic pattern 16 226–240 dynamic pattern 17 241–255 dynamic pattern 18
17	Effects1Fade	0	0–127 no fade 128–255 with fade
18	Effect 2	0	0–9 off 10–39 zoom effect 1 40–69 zoom effect 2 70–99 zoom effect 3 100–129 zoom effect 4 130–159 zoom effect 5 160–189 zoom effect 6 190–219 zoom effect 7 220–255 zoom effect 8
19	Fixture Global Reset	0	0–10 off 11–20 position effect 1 21–30 position effect 2 31–40 position effect 3 41–50 position effect 4 51–60 position effect 5 61–70 position effect 6 71–80 position effect 7 81–90 position effect 8 91–230 sound to light 231–240 reset 241–255 no function