UKing

ZQ02001 Mini Moving Head



Manufacturer	**UKing**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**9, 11 channels**
Beam angle	**6°**
Pan range	**540°**
Tilt range	**205°**
Size (W × H × D)	**114 × 208 × 114 mm**
GDTF fixture type	**7BDFCA51-5490-45ED-9580-62…**

Controls

Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

Ch 9	9 ch
Ch 11	11 ch

Ch 9

9 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Color Wheel	0	0–9 Open (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Green (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Yellow (wheel slot 5) 50–59 Orange (wheel slot 6) 60–69 Light Blue (wheel slot 7) 70–79 Pink (wheel slot 8) 80–89 Light Blue + Pink 90–99 Orange + Light Blue 100–109 Yellow + Orange 110–119 Blue + Yellow 120–129 Green + Blue 130–139 Red + Green 140–255 Automatic Slow To Fast
4	Gobo	0	0–7 Open (wheel slot 1) 8–15 Circle (wheel slot 2) 16–23 8Bit (wheel slot 3) 24–31 Small Circle (wheel slot 4) 32–39 Flower (wheel slot 5) 40–47 Bubble (wheel slot 6) 48–55 Spiral (wheel slot 7) 56–63 Stripe (wheel slot 8) 64–71 Open (wheel slot 1) 72–79 Circle (wheel slot 2) 80–87 8Bit (wheel slot 3) 88–95 Small Circle (wheel slot 4) 96–103 Flower (wheel slot 5) 104–111 Bubble (wheel slot 6) 112–119 Spiral (wheel slot 7) 120–127 Stripe (wheel slot 8) 128–255 Spin Slow To Fast
5	Shutter / Strobe	0	0–9 Non Functional 10–249 Strobe Slow to Fast 250–255 Strobe Off
6	Dimmer	0	0–9 Light Off 10–255 Dimmer
7	Position MSpeed	0	
8	Effect	0	0–59 Other channel effects 60–84 Auto Run mode 3 85–109 Auto Run mode 2 110–134 Auto Run mode 1 135–159 Auto Run mode 0 160–184 Sound Activated mode 3 185–209 Sound Activated mode 2 210–234 Sound Activated mode 1 235–255 Sound Activated mode 0
9	Function	0	0–249 Non Functional 250–255 Reset

Ch 11

11 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	127	Fine byte of Pan

Ch 11 (continued)

Ch	Function	Default	DMX values
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt
5	Color Wheel	0	0–9 Open (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Green (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Yellow (wheel slot 5) 50–59 Orange (wheel slot 6) 60–69 Light Blue (wheel slot 7) 70–79 Pink (wheel slot 8) 80–89 Light Blue + Pink 90–99 Orange + Light Blue 100–109 Yellow + Orange 110–119 Blue + Yellow 120–129 Green + Blue 130–139 Red + Green 140–255 Automatic Slow To Fast
6	Gobo	0	0–7 Open (wheel slot 1) 8–15 Circle (wheel slot 2) 16–23 8Bit (wheel slot 3) 24–31 Small Circle (wheel slot 4) 32–39 Flower (wheel slot 5) 40–47 Bubble (wheel slot 6) 48–55 Spiral (wheel slot 7) 56–63 Stripe (wheel slot 8) 64–71 Open (wheel slot 1) 72–79 Circle (wheel slot 2) 80–87 8Bit (wheel slot 3) 88–95 Small Circle (wheel slot 4) 96–103 Flower (wheel slot 5) 104–111 Bubble (wheel slot 6) 112–119 Spiral (wheel slot 7) 120–127 Stripe (wheel slot 8) 128–255 Spin Slow To Fast
7	Shutter / Strobe	0	0–9 Non Functional 10–249 Strobe Slow to Fast 250–255 Strobe Off
8	Dimmer	0	0–9 Light Off 10–255 Dimmer
9	Position MSpeed	0	
10	Effect	0	0–59 Other channel effects 60–84 Auto Run mode 3 85–109 Auto Run mode 2 110–134 Auto Run mode 1 135–159 Auto Run mode 0 160–184 Sound Activated mode 3 185–209 Sound Activated mode 2 210–234 Sound Activated mode 1 235–255 Sound Activated mode 0
11	Function	0	0–249 Non Functional 250–255 Reset