ACME

ACME WILLOW (BSW 200) IV



Manufacturer	**ACME**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**17 channels**
Beam angle	**9-13°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**244 × 320 × 201 mm**
GDTF fixture type	**B3207E7C-1EAD-415F-8E88-4A...**

Controls

Frost · Prism · Prism rotation · Zoom · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

17 Channel (IV) — 17 ch

17 Channel (IV)

17 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	0–254 Fast 255–255 Slow
6	Color Wheel	0	0–7 Open (wheel slot 1) 8–14 Red (wheel slot 2) 15–21 Dark Blue (wheel slot 3) 22–28 Magenta (wheel slot 4) 29–35 Yellow (wheel slot 5) 36–42 Orange (wheel slot 6) 43–49 Light Green (wheel slot 7) 50–56 Light Blue (wheel slot 8) 57–63 Pink (wheel slot 9) 64–64 Open 65–65 Open+Red 66–66 Red 67–67 Red+Dark Blue 68–68 Dark Blue 69–69 Dark Blue+Magneta 70–70 Magenta 71–71 Magenta+Yellow 72–72 Yellow 73–73 Yellow+Orange 74–74 Orange 75–75 Orange+Light Green 76–76 Light Green 77–77 Light Green+Light Blue 78–78 Light Blue 79–79 Light Blue+Pink 80–80 Pink 81–81 Pink+Open 82–127 Open 128–188 >>> Max 189–189 >>> Min 190–193 Stop 194–254 <<< Min 255–255 <<< Max
7	Gobo	0	0–7 Open (wheel slot 1) 8–16 Gobo 1 (wheel slot 2) 17–25 Gobo 2 (wheel slot 3) 26–34 Gobo 3 (wheel slot 4) 35–43 Gobo 4 (wheel slot 5) 44–52 Gobo 5 (wheel slot 6) 53–63 Gobo 6 (wheel slot 7) 64–73 G1 Shake Slow-Fast (wheel slot 2) 74–83 G2 Shake Slow-Fast (wheel slot 3) 84–93 G3 Shake Slow-Fast (wheel slot 4) 94–103 G4 Shake Slow-Fast (wheel slot 5) 104–113 G5 Shake Slow-Fast (wheel slot 6) 114–127 G6 Shake Slow-Fast (wheel slot 7) 128–188 >>> Max 189–189 >>> Min 190–193 Stop 194–254 <<< Min 255–255 <<< Max

17 Channel (IV) (continued)

Ch	Function	Default	DMX values
8	Gobo Rotation	0	0–0 0 Deg 1–127 360 Deg 128–188 <<< Max 189–189 <<< Min 190–193 Stop 194–254 >>> Min 255–255 >>> Max
9	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism (wheel slot 2)
10	Prism Rotation	0	0–0 Open 1–127 Prism Index 128–188 <<< Max 189–189 <<< Min 190–190 Stop 191–254 >>> Min 255–255 >>> Max
11	Frost1	0	0–7 No Function 8–128 Angle 129–255 Frost
12	Zoom	161	0–126 Min Zoom 127–254 Mid Zoom 255–255 Max Zoom
13	Zoom Fine	71	Fine byte of Zoom
14	Shutter / Strobe	12	0–7 Close 8–15 Open 16–130 Min Strobe 131–131 Max Strobe 132–139 Open 140–180 Min Pulse Open 181–181 Max Pulse Open 182–189 Open 190–230 Min Pulse Close 231–231 Max Pulse Close 232–239 Sound Strobe 240–247 Strobe Random 248–255 Open
15	Dimmer	0	0–127 Close 128–191 50% 192–254 75% 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer

17 Channel (IV) (continued)

Ch	Function	Default	DMX values
17	Function	30	0–29 No Function 30–39 Linear 40–49 Square 50–59 Invert Square 60–69 S Curve 70–99 No Function 100–109 Frequency ON 110–119 Frequency OFF 120–122 No Function 123–123 900Hz 124–124 1000Hz 125–125 1100Hz 126–126 1200Hz 127–127 1300Hz 128–128 1400Hz 129–129 1500Hz 130–130 2500Hz 131–131 4000Hz 132–132 5000Hz 133–133 6000Hz 134–134 10KHz 135–135 15KHz 136–136 20KHz 137–137 25Hz 138–139 No Function 140–149 Pan/Tilt Reset 150–159 Effect Reset 160–199 No Function 200–209 Fixture Reset All 210–219 Dimmer Fast 220–229 Dimmer Smooth 230–231 Gobo ShortCut On 232–233 Gobo ShortCut Off 234–235 Color ShortCut On 236–237 Color ShortCut Off 252–255 No Function