Stage4

broSPOT 350Z AQUA



Manufacturer	**Stage4**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**19, 28 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**232 × 431 × 231 mm**
GDTF fixture type	**BEACE571-F354-4DEF-BDAA-53…**

Controls

Focus · Frost · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

19ch	19 ch
28ch	28 ch

19ch

19 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Color Wheel	0	0–9 Open (wheel slot 1) 10–19 Color 1 (wheel slot 2) 20–29 Color 2 (wheel slot 3) 30–39 Color 3 (wheel slot 4) 40–49 Color 4 (wheel slot 5) 50–59 Color 5 (wheel slot 6) 60–69 Color 6 (wheel slot 7) 70–79 Color 7 (wheel slot 8) 80–89 Color 8 (wheel slot 9) 90–99 Color 9 (wheel slot 10) 100–127 Color 10 (wheel slot 11) 128–189 CW Rotation F>S 190–193 Stop 194–255 CCW Rotation S>F
4	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–99 Shake Gobo 1 (wheel slot 2) 100–119 Shake Gobo 2 (wheel slot 3) 120–139 Shake Gobo 3 (wheel slot 4) 140–159 Shake Gobo 4 (wheel slot 5) 160–179 Shake Gobo 5 (wheel slot 6) 180–199 Shake Gobo 6 (wheel slot 7) 200–219 Shake Gobo 7 (wheel slot 8) 220–255 Rotation (wheel slot 1)
5	Gobo Rotation	0	0–127 Gobo Index 128–189 CW Rotation F>S 190–193 Stop 194–255 CCW Rotation S>F
6	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–119 Gobo 10 (wheel slot 11) 120–129 Shake Gobo 1 (wheel slot 2) 130–139 Shake Gobo 2 (wheel slot 3) 140–149 Shake Gobo 3 (wheel slot 4) 150–159 Shake Gobo 4 (wheel slot 5) 160–169 Shake Gobo 5 (wheel slot 6) 170–179 Shake Gobo 6 (wheel slot 7) 180–189 Shake Gobo 7 (wheel slot 8) 190–199 Shake Gobo 8 (wheel slot 9) 200–209 ShakeGobo 9 (wheel slot 10) 210–219 Shake Gobo 10 (wheel slot 11) 220–229 Shake Gobo 11 (wheel slot 12) 230–254 Scroll Slow 255–255 Scroll Fast

19ch (continued)

Ch	Function	Default	DMX values
7	Strobe Mode Shutter	50	0–31 Close 32–63 Open 64–94 Min 95–95 Max 96–127 Open 128–142 Min 143–143 Max 144–158 Min 159–159 Max 160–191 Open 192–222 Min 223–223 Max 224–255 Open
8	Dimmer	0	0–254 Closed 255–255 Open
9	Cyan	0	
10	Magenta	0	
11	Yellow	0	
12	C TO	0	
13	Focus	0	0–254 Naer 255–255 Far
14	Zoom	0	0–254 Near 255–255 Far
15	Prism Rotation	0	0–5 Open (wheel slot 1) 6–127 Prism (wheel slot 2) 128–188 Fast (wheel slot 2) 189–189 Slow (wheel slot 2) 190–193 Stop 194–254 Fast 255–255 Slow
16	Frost1	0	0–199 Off 200–255 On
17	Position MSpeed	0	0–224 Min 225–225 Max 226–235 Blackout Movement 236–245 Blackout by all wheel changing 246–255 No Func

19ch (continued)

Ch	Function	Default	DMX values
18	Function	0	0–19 No Func 20–24 Fan Auto 25–29 Fan Max 30–34 Fan Mid 35–39 Fan Min 40–44 Linear Curve 45–49 S-Curve 50–54 Square Law 55–59 Inv Square Law 60–60 900Hz 61–61 1000Hz 62–62 1100Hz 63–63 1200Hz 64–64 1300Hz 65–65 1400Hz 66–66 1500Hz 67–67 2500Hz 68–68 4000Hz 69–69 5000Hz 70–70 10KHz 71–71 15KHz 72–72 20KHz 73–73 25KHz 74–79 No Func 80–84 Motor Reset 85–87 SCAN Reset 88–90 Color Reset 91–93 Gobo Reset 94–96 No Func 97–99 Other Reset 100–117 Programm 1 118–135 Programm 2 136–153 Programm 3 154–171 Programm 4 172–189 Programm 5 190–207 Programm 6 208–225 Programm 7 226–243 Programm 8 244–255 Programm 9
19	Dimmer Mode	0	

28ch

28 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

28ch (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–9 Open (wheel slot 1) 10–19 Color 1 (wheel slot 2) 20–29 Color 2 (wheel slot 3) 30–39 Color 3 (wheel slot 4) 40–49 Color 4 (wheel slot 5) 50–59 Color 5 (wheel slot 6) 60–69 Color 6 (wheel slot 7) 70–79 Color 7 (wheel slot 8) 80–89 Color 8 (wheel slot 9) 90–99 Color 9 (wheel slot 10) 100–127 Color 10 (wheel slot 11) 128–189 CW Rotation F>S 190–193 Stop 194–255 CCW Rotation S>F
6	Gobo	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–99 Shake Gobo 1 (wheel slot 2) 100–119 Shake Gobo 2 (wheel slot 3) 120–139 Shake Gobo 3 (wheel slot 4) 140–159 Shake Gobo 4 (wheel slot 5) 160–179 Shake Gobo 5 (wheel slot 6) 180–199 Shake Gobo 6 (wheel slot 7) 200–219 Shake Gobo 7 (wheel slot 8) 220–255 Rotation (wheel slot 1)
7	Gobo Rotation	0	0–127 Gobo Index 128–189 CW Rotation F>S 190–193 Stop 194–255 CCW Rotation S>F
8	Gobo 2	0	0–9 Open (wheel slot 1) 10–19 Gobo 1 (wheel slot 2) 20–29 Gobo 2 (wheel slot 3) 30–39 Gobo 3 (wheel slot 4) 40–49 Gobo 4 (wheel slot 5) 50–59 Gobo 5 (wheel slot 6) 60–69 Gobo 6 (wheel slot 7) 70–79 Gobo 7 (wheel slot 8) 80–89 Gobo 8 (wheel slot 9) 90–99 Gobo 9 (wheel slot 10) 100–119 Gobo 10 (wheel slot 11) 120–129 Shake Gobo 1 (wheel slot 2) 130–139 Shake Gobo 2 (wheel slot 3) 140–149 Shake Gobo 3 (wheel slot 4) 150–159 Shake Gobo 4 (wheel slot 5) 160–169 Shake Gobo 5 (wheel slot 6) 170–179 Shake Gobo 6 (wheel slot 7) 180–189 Shake Gobo 7 (wheel slot 8) 190–199 Shake Gobo 8 (wheel slot 9) 200–209 ShakeGobo 9 (wheel slot 10) 210–219 Shake Gobo 10 (wheel slot 11) 220–229 Shake Gobo 11 (wheel slot 12) 230–254 Scroll Slow 255–255 Scroll Fast

28ch (continued)

Ch	Function	Default	DMX values
9	Strobe Mode Shutter	50	0–31 Close 32–63 Open 64–94 Min 95–95 Max 96–127 Open 128–142 Min 143–143 Max 144–158 Min 159–159 Max 160–191 Open 192–222 Min 223–223 Max 224–255 Open
10	Dimmer	0	0–254 Closed 255–255 Open
11	Dimmer Fine	0	Fine byte of Dimmer
12	Cyan	0	
13	Cyan Fine	0	Fine byte of Cyan
14	Magenta	0	
15	Magenta Fine	0	Fine byte of Magenta
16	Yellow	0	
17	Yellow Fine	0	Fine byte of Yellow
18	C TO	0	
19	C TO Fine	0	Fine byte of C TO
20	Focus	0	0–254 Naer 255–255 Far
21	Focus Fine	0	Fine byte of Focus
22	Zoom	0	0–254 Near 255–255 Far
23	Zoom Fine	0	Fine byte of Zoom
24	Prism Rotation	0	0–5 Open (wheel slot 1) 6–127 Prism (wheel slot 2) 128–188 Fast (wheel slot 2) 189–189 Slow (wheel slot 2) 190–193 Stop 194–254 Fast 255–255 Slow
25	Frost1	0	0–199 Off 200–255 On
26	Position MSpeed	0	0–224 Min 225–225 Max 226–235 Blackout Movement 236–245 Blackout by all wheel changing 246–255 No Func

28ch (continued)

Ch	Function	Default	DMX values
27	Function	0	0–19 No Func 20–24 Fan Auto 25–29 Fan Max 30–34 Fan Mid 35–39 Fan Min 40–44 Linear Curve 45–49 S-Curve 50–54 Square Law 55–59 Inv Square Law 60–60 900Hz 61–61 1000Hz 62–62 1100Hz 63–63 1200Hz 64–64 1300Hz 65–65 1400Hz 66–66 1500Hz 67–67 2500Hz 68–68 4000Hz 69–69 5000Hz 70–70 10KHz 71–71 15KHz 72–72 20KHz 73–73 25KHz 74–79 No Func 80–84 Motor Reset 85–87 SCAN Reset 88–90 Color Reset 91–93 Gobo Reset 94–96 No Func 97–99 Other Reset 100–117 Programm 1 118–135 Programm 2 136–153 Programm 3 154–171 Programm 4 172–189 Programm 5 190–207 Programm 6 208–225 Programm 7 226–243 Programm 8 244–255 Programm 9
28	Dimmer Mode	0	