ADJ

Stryker Spot



Manufacturer	**ADJ**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 18 channels**
Beam angle	**9-14°**
Pan range	**540°**
Tilt range	**210°**
Size (W × H × D)	**190 × 270 × 140 mm**
GDTF fixture type	**D498452A-B30D-49B9-B294-BE…**

Controls

Focus · Prism · Prism rotation · Zoom · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

16Ch	16 ch
18Ch	18 ch

16Ch

16 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	127	
3	Color Wheel	0	0–4 White (wheel slot 1) 5–13 White + Color1 (wheel slot 1) 14–22 Color1 (wheel slot 2) 23–31 Color1 + Color2 (wheel slot 2) 32–40 Color2 (wheel slot 3) 41–49 Color2 + Color3 (wheel slot 3) 50–58 Color3 (wheel slot 4) 59–67 Color3 + Color4 (wheel slot 4) 68–76 Color4 (wheel slot 5) 77–85 Color4 + Color5 (wheel slot 5) 86–94 Color5 (wheel slot 6) 95–103 Color5 + Color6 (wheel slot 6) 104–112 Color6 (wheel slot 7) 113–121 Color6 + Color7 (wheel slot 7) 122–130 Color7 (wheel slot 8) 131–139 White (wheel slot 1) 140–195 CW fast to slow (wheel slot 15) 196–199 Stop (wheel slot 16) 200–255 CCW slow to fast (wheel slot 17)
4	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–77 Gobo 8 (wheel slot 9) 78–85 Gobo 1 (wheel slot 2) 86–93 Gobo 2 (wheel slot 3) 94–101 Gobo 3 (wheel slot 4) 102–109 Gobo 4 (wheel slot 5) 110–117 Gobo 5 (wheel slot 6) 118–125 Gobo 6 (wheel slot 7) 126–133 Gobo 7 (wheel slot 8) 134–147 Gobo 8 (wheel slot 9) 148–199 CW Fast to Slow (wheel slot 13) 200–203 Stop (wheel slot 14) 204–255 CCW Slow to Fast (wheel slot 15)
5	Gobo 2	0	0–7 Open (wheel slot 1) 8–17 Gobo 1 (wheel slot 2) 18–27 Gobo 2 (wheel slot 3) 28–37 Gobo 3 (wheel slot 4) 38–47 Gobo 4 (wheel slot 5) 48–57 Gobo 5 (wheel slot 6) 58–67 Gobo 6 (wheel slot 7) 68–77 Gobo 1 (wheel slot 2) 78–87 Gobo 2 (wheel slot 3) 88–97 Gobo 3 (wheel slot 4) 98–107 Gobo 4 (wheel slot 5) 108–117 Gobo 5 (wheel slot 6) 118–127 Gobo 6 (wheel slot 7) 128–189 CW Fast to Slow (wheel slot 13) 190–193 Stop (wheel slot 14) 194–255 CCW Slow to Fast (wheel slot 15)
6	Gobo Rotation	0	0–7 Stop 8–129 CW Fast to Slow 130–133 Stop 134–255 CCW Slow to Fast

16Ch (continued)

Ch	Function	Default	DMX values
7	Prism	0	0–7 Open (wheel slot 1) 8–99 Prism 1 (wheel slot 2) 100–130 Open (wheel slot 1) 131–255 Prism 2 (wheel slot 3)
8	Prism Rotation	0	0–7 Stop 8–129 CW fast to slow 130–133 No Rotation 134–255 CCW slow to fast
9	Focus	127	
10	Zoom	0	
11	Shutter / Strobe	252	0–3 Shutter Closed 4–127 Strobe Effect Slow to Fast 128–191 pulse Slow to fast 192–251 RndStrob slow to fast 252–255 Shutter Open
12	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
13	Effect	0	0–24 Off 25–46 Auto Play 1 47–68 Auto Play 2 69–90 Auto Play 3 91–112 Auto Play 4 113–134 Auto Play 5 135–156 Auto Play 6 157–178 Auto Play 7 179–200 Auto Play 8 201–255 Color / Gobo Sound Sensitivity
14	Position Effect	0	0–10 Off 11–20 Program 1 21–30 Program 2 31–40 Program 3 41–50 Program 4 51–60 Program 5 61–70 Program 6 71–80 Program 7 81–90 Program 8 91–229 Sound Active Min to max 230–255 No Function
15	Position Effect Rate	0	
16	Function	0	0–21 Off 22–76 Reset Effect (hold 3 seconds) 77–128 Reset Pan/Tilt Motor (hold 3 seconds) 129–255 Reset All (hold 3 sec)

18Ch

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	127	Fine byte of Tilt

18Ch (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–4 White (wheel slot 1) 5–13 White + Color1 (wheel slot 1) 14–22 Color1 (wheel slot 2) 23–31 Color1 + Color2 (wheel slot 2) 32–40 Color2 (wheel slot 3) 41–49 Color2 + Color3 (wheel slot 3) 50–58 Color3 (wheel slot 4) 59–67 Color3 + Color4 (wheel slot 4) 68–76 Color4 (wheel slot 5) 77–85 Color4 + Color5 (wheel slot 5) 86–94 Color5 (wheel slot 6) 95–103 Color5 + Color6 (wheel slot 6) 104–112 Color6 (wheel slot 7) 113–121 Color6 + Color7 (wheel slot 7) 122–130 Color7 (wheel slot 8) 131–139 White (wheel slot 1) 140–195 CW fast to slow (wheel slot 15) 196–199 Stop (wheel slot 16) 200–255 CCW slow to fast (wheel slot 17)
6	Gobo	0	0–7 Open (wheel slot 1) 8–15 Gobo 1 (wheel slot 2) 16–23 Gobo 2 (wheel slot 3) 24–31 Gobo 3 (wheel slot 4) 32–39 Gobo 4 (wheel slot 5) 40–47 Gobo 5 (wheel slot 6) 48–55 Gobo 6 (wheel slot 7) 56–63 Gobo 7 (wheel slot 8) 64–77 Gobo 8 (wheel slot 9) 78–85 Gobo 1 (wheel slot 2) 86–93 Gobo 2 (wheel slot 3) 94–101 Gobo 3 (wheel slot 4) 102–109 Gobo 4 (wheel slot 5) 110–117 Gobo 5 (wheel slot 6) 118–125 Gobo 6 (wheel slot 7) 126–133 Gobo 7 (wheel slot 8) 134–147 Gobo 8 (wheel slot 9) 148–199 CW Fast to Slow (wheel slot 13) 200–203 Stop (wheel slot 14) 204–255 CCW Slow to Fast (wheel slot 15)
7	Gobo 2	0	0–7 Open (wheel slot 1) 8–17 Gobo 1 (wheel slot 2) 18–27 Gobo 2 (wheel slot 3) 28–37 Gobo 3 (wheel slot 4) 38–47 Gobo 4 (wheel slot 5) 48–57 Gobo 5 (wheel slot 6) 58–67 Gobo 6 (wheel slot 7) 68–77 Gobo 1 (wheel slot 2) 78–87 Gobo 2 (wheel slot 3) 88–97 Gobo 3 (wheel slot 4) 98–107 Gobo 4 (wheel slot 5) 108–117 Gobo 5 (wheel slot 6) 118–127 Gobo 6 (wheel slot 7) 128–189 CW Fast to Slow (wheel slot 13) 190–193 Stop (wheel slot 14) 194–255 CCW Slow to Fast (wheel slot 15)
8	Gobo Rotation	0	0–7 Stop 8–129 CW Fast to Slow 130–133 Stop 134–255 CCW Slow to Fast

18Ch (continued)

Ch	Function	Default	DMX values
9	Prism	0	0–7 Open (wheel slot 1) 8–99 Prism 1 (wheel slot 2) 100–130 Open (wheel slot 1) 131–255 Prism 2 (wheel slot 3)
10	Prism Rotation	0	0–7 Stop 8–129 CW fast to slow 130–133 No Rotation 134–255 CCW slow to fast
11	Focus	127	
12	Zoom	0	
13	Shutter / Strobe	252	0–3 Shutter Closed 4–127 Strobe Effect Slow to Fast 128–191 pulse Slow to fast 192–251 RndStrob slow to fast 252–255 Shutter Open
14	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
15	Effect	0	0–24 Off 25–46 Auto Play 1 47–68 Auto Play 2 69–90 Auto Play 3 91–112 Auto Play 4 113–134 Auto Play 5 135–156 Auto Play 6 157–178 Auto Play 7 179–200 Auto Play 8 201–255 Color / Gobo Sound Sensitivity
16	Position Effect	0	0–10 Off 11–20 Program 1 21–30 Program 2 31–40 Program 3 41–50 Program 4 51–60 Program 5 61–70 Program 6 71–80 Program 7 81–90 Program 8 91–229 Sound Active Min to max 230–255 No Function
17	Position Effect Rate	0	
18	Function	0	0–21 Off 22–76 Reset Effect (hold 3 seconds) 77–128 Reset Pan/Tilt Motor (hold 3 seconds) 129–255 Reset All (hold 3 sec)