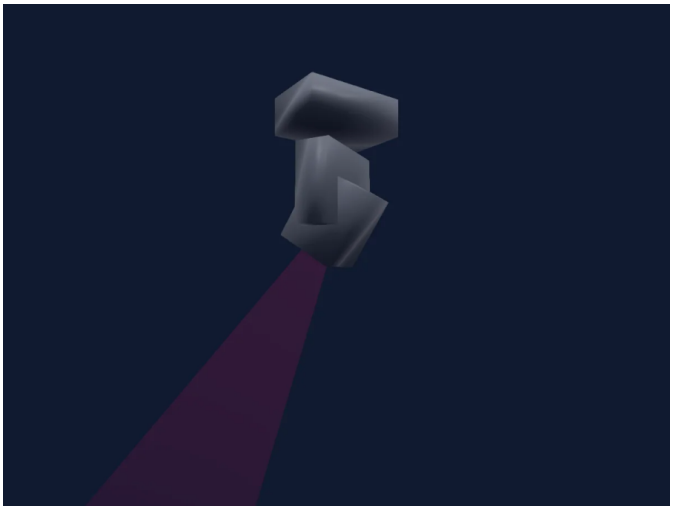
Sagitter

Archer B2



Manufacturer	**Sagitter**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**13, 14, 16 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**154 × 200 × 154 mm**
GDTF fixture type	**0A581828-DE94-4363-B88A-B1…**

Controls

Focus · Frost · Prism · Prism rotation · Colour wheel · Strobe · Dimmer · Movement speed · Gobos

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

13 CH	13 ch
14 CH	14 ch
16 CH	16 ch

13 CH

13 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Dimmer	0	0–254 Closed 255–255 Open
4	Shutter / Strobe	0	0–31 Closed 32–63 Open 64–95 Slow Fast 96–127 Open 128–143 Pulse Slow Fast 144–159 Pulse out Slow Fast 160–191 open 192–223 Random Slow Fast 224–255 Open
5	Color1Wheel Spin	0	0–10 Open 11–17 Red 18–24 Red Green 25–31 Green 32–38 Green Cyan 39–45 Cyan 46–52 Cyan Yellow1 53–59 Yellow 1 60–66 Yellow 1 Magenta 67–73 Magenta 74–80 Magenta Orange 81–87 Orange 88–94 Orange Blue 95–101 Blue 102–108 Blue Lime 109–115 Lime 116–122 Lime Yellow2 123–129 Yellow 2 130–136 Yellow Pink 137–143 Pink 144–150 Pink CTB 151–157 CTB 158–164 CTB CTO 165–171 CTO 172–213 Rotation clockwise 214–255 Rotation counterclockwise

13 CH (continued)

Ch	Function	Default	DMX values
6	Gobo1Select Spin	0	0–10 Open 11–15 Gobo 1 16–20 Gobo 2 21–25 Gobo 3 26–30 Gobo 4 31–35 Gobo 5 36–40 Gobo 6 41–45 Gobo 7 46–50 Gobo 8 51–55 Gobo 9 56–60 Gobo 10 61–65 Gobo 11 66–70 Gobo 12 71–75 Gobo 13 76–85 Gobo Shake 1 86–95 Gobo Shake 2 96–105 Gobo Shake 3 106–115 Gobo Shake 4 116–125 Gobo Shake 5 126–135 Gobo Shake 6 136–145 Gobo Shake 7 146–155 Gobo Shake 8 156–165 Gobo Shake 9 166–175 Gobo Shake 10 176–185 Gobo Shake 11 186–195 Gobo Shake 12 196–205 Gobo Shake 13 206–230 Rotation clockwise 231–255 Rotation counterclockwise
7	Prism	0	0–127 No Prism 128–255 Prism
8	Prism Rotation	0	0–127 Index 128–190 Rotation Clockwise 191–192 Stop 193–255 Rotation counterclockwise
9	Prism	0	0–127 No Prism 128–255 Prism
10	Prism Rotation	0	0–127 Index 128–190 Rotation clockwise 191–192 Stop 193–255 Rotation counterclockwise
11	Frost1	0	0–127 No Frost 128–255 Frost
12	Focus	0	
13	Fixture Global Reset	0	0–24 No Functions 25–49 Reset Effects 50–74 No Functions 75–99 All Reset 100–124 No Functions 125–149 Sound 150–174 No Functions 175–199 Lamp Off 200–224 No Functions 225–255 Lamp On

14 CH

14 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	0–225 Speed Max to Min 226–235 Blackout Pan/Tilt 236–245 Blackout Color/Gobos 246–255 No Functions
4	Dimmer	0	0–254 Closed 255–255 Open
5	Shutter / Strobe	0	0–31 Closed 32–63 Open 64–95 Slow Fast 96–127 Open 128–143 Pulse Slow Fast 144–159 Pulse out Slow Fast 160–191 open 192–223 Random Slow Fast 224–255 Open
6	Color1Wheel Spin	0	0–10 Open 11–17 Red 18–24 Red Green 25–31 Green 32–38 Green Cyan 39–45 Cyan 46–52 Cyan Yellow1 53–59 Yellow 1 60–66 Yellow 1 Magenta 67–73 Magenta 74–80 Magenta Orange 81–87 Orange 88–94 Orange Blue 95–101 Blue 102–108 Blue Lime 109–115 Lime 116–122 Lime Yellow2 123–129 Yellow 2 130–136 Yellow Pink 137–143 Pink 144–150 Pink CTB 151–157 CTB 158–164 CTB CTO 165–171 CTO 172–213 Rotation clockwise 214–255 Rotation counterclockwise

14 CH (continued)

Ch	Function	Default	DMX values
7	Gobo1Select Spin	0	0–10 Open 11–15 Gobo 1 16–20 Gobo 2 21–25 Gobo 3 26–30 Gobo 4 31–35 Gobo 5 36–40 Gobo 6 41–45 Gobo 7 46–50 Gobo 8 51–55 Gobo 9 56–60 Gobo 10 61–65 Gobo 11 66–70 Gobo 12 71–75 Gobo 13 76–85 Gobo Shake 1 86–95 Gobo Shake 2 96–105 Gobo Shake 3 106–115 Gobo Shake 4 116–125 Gobo Shake 5 126–135 Gobo Shake 6 136–145 Gobo Shake 7 146–155 Gobo Shake 8 156–165 Gobo Shake 9 166–175 Gobo Shake 10 176–185 Gobo Shake 11 186–195 Gobo Shake 12 196–205 Gobo Shake 13 206–230 Rotation clockwise 231–255 Rotation counterclockwise
8	Prism	0	0–127 No Prism 128–255 Prism
9	Prism Rotation	0	0–127 Index 128–190 Rotation Clockwise 191–192 Stop 193–255 Rotation counterclockwise
10	Prism	0	0–127 No Prism 128–255 Prism
11	Prism Rotation	0	0–127 Index 128–190 Rotation clockwise 191–192 Stop 193–255 Rotation counterclockwise
12	Frost1	0	0–127 No Frost 128–255 Frost
13	Focus	0	
14	Fixture Global Reset	0	0–24 No Functions 25–49 Reset Effects 50–74 No Functions 75–99 All Reset 100–124 No Functions 125–149 Sound 150–174 No Functions 175–199 Lamp Off 200–224 No Functions 225–255 Lamp On

16 CH

16 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	0–225 Speed Max to Min 226–235 Blackout Pan/Tilt 236–245 Blackout Color/Gobos 246–255 No Functions
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	0	0–31 Closed 32–63 Open 64–95 Slow Fast 96–127 Open 128–143 Pulse Slow Fast 144–159 Pulse out Slow Fast 160–191 open 192–223 Random Slow Fast 224–255 Open
8	Color1Wheel Index	0	0–10 Open 11–17 Red 18–24 Red Green 25–31 Green 32–38 Green Cyan 39–45 Cyan 46–52 Cyan Yellow1 53–59 Yellow 1 60–66 Yellow 1 Magenta 67–73 Magenta 74–80 Magenta Orange 81–87 Orange 88–94 Orange Blue 95–101 Blue 102–108 Blue Lime 109–115 Lime 116–122 Lime Yellow2 123–129 Yellow 2 130–136 Yellow Pink 137–143 Pink 144–150 Pink CTB 151–157 CTB 158–164 CTB CTO 165–171 CTO 172–213 Rotation clockwise 214–255 Rotation counterclockwise

16 CH (continued)

Ch	Function	Default	DMX values
9	Gobo1Select Spin	0	0–10 Open 11–15 Gobo 1 16–20 Gobo 2 21–25 Gobo 3 26–30 Gobo 4 31–35 Gobo 5 36–40 Gobo 6 41–45 Gobo 7 46–50 Gobo 8 51–55 Gobo 9 56–60 Gobo 10 61–65 Gobo 11 66–70 Gobo 12 71–75 Gobo 13 76–85 Gobo Shake 1 86–95 Gobo Shake 2 96–105 Gobo Shake 3 106–115 Gobo Shake 4 116–125 Gobo Shake 5 126–135 Gobo Shake 6 136–145 Gobo Shake 7 146–155 Gobo Shake 8 156–165 Gobo Shake 9 166–175 Gobo Shake 10 176–185 Gobo Shake 11 186–195 Gobo Shake 12 196–205 Gobo Shake 13 206–230 Rotation clockwise 231–255 Rotation counterclockwise
10	Prism	0	0–127 No Prism 128–255 Prism
11	Prism Rotation	0	0–127 Index 128–190 Rotation Clockwise 191–192 Stop 193–255 Rotation counterclockwise
12	Prism	0	0–127 No Prism 128–255 Prism
13	Prism Rotation	0	0–127 Index 128–190 Rotation clockwise 191–192 Stop 193–255 Rotation counterclockwise
14	Frost1	0	0–127 No Frost 128–255 Frost
15	Focus	0	
16	Fixture Global Reset	0	0–24 No Functions 25–49 Reset Effects 50–74 No Functions 75–99 All Reset 100–124 No Functions 125–149 Sound 150–174 No Functions 175–199 Lamp Off 200–224 No Functions 225–255 Lamp On