Stage4

broPAR-S 60x3X



Manufacturer	**Stage4**
Type	**Effect light**
DMX modes	**4**
DMX footprint	**11, 17, 29, 35 channels**
Beam angle	**25°**
Size (W × H × D)	**229 × 195 × 45 mm**
GDTF fixture type	**3CF958A2-DDB6-4938-BE14-4E…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

11ch	11 ch
17ch	17 ch
29ch Pix	29 ch
35ch Pix	35 ch

11ch

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Mode Strobe	0	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
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Macro1	0	0–23 No Func 24–47 Red 48–71 Green 72–95 Blue 96–119 R+G 120–143 R+B 144–167 G+B 168–191 RGB 192–198 2700K 199–205 3200K 206–212 3500K 213–219 5000K 220–226 5500K 227–233 6000K 234–240 6500K 241–247 7000K 248–255 8000K
7	C TO	255	0–23 No Func 24–47 0 - 3200K 48–75 3200K - 3500K 76–105 3500K - 5000K 106–135 5000K - 5500K 136–165 5500K - 6000K 166–195 6000K - 6500K 196–225 6500K - 7000K 226–255 7000K - 8000K
8	Effect	0	0–15 No Func 16–31 Macro 1 32–47 Macro 2 48–63 Macro 3 64–79 Macro 4 80–95 Macro 5 96–111 Macro 6 112–127 Macro 7 128–143 Macro 8 144–159 Sound Macro 1 160–175 Sound Macro 2 176–191 Sound Macro 3 192–207 Sound Macro 4 208–223 Sound Macro 5 224–239 Sound Macro 6 240–255 Sound Macro 7

11ch (continued)

Ch	Function	Default	DMX values
9	Effect Speed	0	0–19 No Func 20–20 Fan Auto 21–37 Min 38–38 Max 39–39 Fan Silent 40–254 No Func 255–255 Max
10	Effect 2	0	0–15 No Func 16–31 Dynamic Scene 1 32–47 Dynamic Scene 2 48–63 Dynamic Scene 3 64–79 Dynamic Scene 4 80–95 Dynamic Scene 5 96–111 Dynamic Scene 6 112–127 Dynamic Scene 7 128–143 Dynamic Scene 8 144–159 Dynamic Scene 9 160–175 Dynamic Scene 10 176–191 Dynamic Scene 11 192–207 Dynamic Scene 12 208–223 Dynamic Scene 13 224–239 Dynamic Scene 14 240–255 Dynamic Scene 15
11	Effect Speed 2	0	

17ch

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Mode Strobe	0	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
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue

17ch (continued)

Ch	Function	Default	DMX values
10	Color Macro1	0	0–23 No Func 24–47 Red 48–71 Green 72–95 Blue 96–119 R+G 120–143 R+B 144–167 G+B 168–191 RGB 192–198 2700K 199–205 3200K 206–212 3500K 213–219 5000K 220–226 5500K 227–233 6000K 234–240 6500K 241–247 7000K 248–255 8000K
11	C TO	255	0–23 No Func 24–47 0 - 3200K 48–75 3200K - 3500K 76–105 3500K - 5000K 106–135 5000K - 5500K 136–165 5500K - 6000K 166–195 6000K - 6500K 196–225 6500K - 7000K 226–255 7000K - 8000K
12	Effect	0	0–15 No Func 16–31 Macro 1 32–47 Macro 2 48–63 Macro 3 64–79 Macro 4 80–95 Macro 5 96–111 Macro 6 112–127 Macro 7 128–143 Macro 8 144–159 Sound Macro 1 160–175 Sound Macro 2 176–191 Sound Macro 3 192–207 Sound Macro 4 208–223 Sound Macro 5 224–239 Sound Macro 6 240–255 Sound Macro 7
13	Effect Speed	0	0–19 No Func 20–20 Fan Auto 21–37 Min 38–38 Max 39–39 Fan Silent 40–254 No Func 255–255 Max

17ch (continued)

Ch	Function	Default	DMX values
14	Effect 2	0	0–15 No Func 16–31 Dynamic Scene 1 32–47 Dynamic Scene 2 48–63 Dynamic Scene 3 64–79 Dynamic Scene 4 80–95 Dynamic Scene 5 96–111 Dynamic Scene 6 112–127 Dynamic Scene 7 128–143 Dynamic Scene 8 144–159 Dynamic Scene 9 160–175 Dynamic Scene 10 176–191 Dynamic Scene 11 192–207 Dynamic Scene 12 208–223 Dynamic Scene 13 224–239 Dynamic Scene 14 240–255 Dynamic Scene 15
15	Effect Speed 2	0	
16	L EDFrequency	0	0–15 No Func 16–31 900Hz 32–47 1000Hz 48–63 1100Hz 64–79 1200Hz 80–95 1300Hz 96–111 1400Hz 112–127 1500Hz 128–143 2500Hz 144–159 4000Hz 160–175 5000Hz 176–191 10KHz 192–207 15KHz 208–223 20KHz 224–239 25KHz 240–255 Default
17	Dimmer Curve	0	0–19 No Func 20–39 Linear 40–59 S-Curve 60–79 Square 80–99 Inv Square 100–255 No Func

29ch Pix

29 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Mode Strobe	0	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
3	Red	255	

29ch Pix (continued)

Ch	Function	Default	DMX values
4	Green	255	
5	Blue	255	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Color Macro1	0	0–23 No Func 24–47 Red 48–71 Green 72–95 Blue 96–119 R+G 120–143 R+B 144–167 G+B 168–191 RGB 192–198 2700K 199–205 3200K 206–212 3500K 213–219 5000K 220–226 5500K 227–233 6000K 234–240 6500K 241–247 7000K 248–255 8000K
25	C TO	255	0–23 No Func 24–47 0 - 3200K 48–75 3200K - 3500K 76–105 3500K - 5000K 106–135 5000K - 5500K 136–165 5500K - 6000K 166–195 6000K - 6500K 196–225 6500K - 7000K 226–255 7000K - 8000K

29ch Pix (continued)

Ch	Function	Default	DMX values
26	Effect	0	0–15 No Func 16–31 Macro 1 32–47 Macro 2 48–63 Macro 3 64–79 Macro 4 80–95 Macro 5 96–111 Macro 6 112–127 Macro 7 128–143 Macro 8 144–159 Sound Macro 1 160–175 Sound Macro 2 176–191 Sound Macro 3 192–207 Sound Macro 4 208–223 Sound Macro 5 224–239 Sound Macro 6 240–255 Sound Macro 7
27	Effect Speed	0	0–19 No Func 20–20 Fan Auto 21–37 Min 38–38 Max 39–39 Fan Silent 40–254 No Func 255–255 Max
28	Effect 2	0	0–15 No Func 16–31 Dynamic Scene 1 32–47 Dynamic Scene 2 48–63 Dynamic Scene 3 64–79 Dynamic Scene 4 80–95 Dynamic Scene 5 96–111 Dynamic Scene 6 112–127 Dynamic Scene 7 128–143 Dynamic Scene 8 144–159 Dynamic Scene 9 160–175 Dynamic Scene 10 176–191 Dynamic Scene 11 192–207 Dynamic Scene 12 208–223 Dynamic Scene 13 224–239 Dynamic Scene 14 240–255 Dynamic Scene 15
29	Effect Speed 2	0	

35ch Pix

35 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

35ch Pix (continued)

Ch	Function	Default	DMX values
3	Strobe Mode Strobe	0	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
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	

35ch Pix (continued)

Ch	Function	Default	DMX values
28	Color Macro1	0	0–23 No Func 24–47 Red 48–71 Green 72–95 Blue 96–119 R+G 120–143 R+B 144–167 G+B 168–191 RGB 192–198 2700K 199–205 3200K 206–212 3500K 213–219 5000K 220–226 5500K 227–233 6000K 234–240 6500K 241–247 7000K 248–255 8000K
29	C TO	255	0–23 No Func 24–47 0 - 3200K 48–75 3200K - 3500K 76–105 3500K - 5000K 106–135 5000K - 5500K 136–165 5500K - 6000K 166–195 6000K - 6500K 196–225 6500K - 7000K 226–255 7000K - 8000K
30	Effect	0	0–15 No Func 16–31 Macro 1 32–47 Macro 2 48–63 Macro 3 64–79 Macro 4 80–95 Macro 5 96–111 Macro 6 112–127 Macro 7 128–143 Macro 8 144–159 Sound Macro 1 160–175 Sound Macro 2 176–191 Sound Macro 3 192–207 Sound Macro 4 208–223 Sound Macro 5 224–239 Sound Macro 6 240–255 Sound Macro 7
31	Effect Speed	0	0–19 No Func 20–20 Fan Auto 21–37 Min 38–38 Max 39–39 Fan Silent 40–254 No Func 255–255 Max

35ch Pix (continued)

Ch	Function	Default	DMX values
32	Effect 2	0	0–15 No Func 16–31 Dynamic Scene 1 32–47 Dynamic Scene 2 48–63 Dynamic Scene 3 64–79 Dynamic Scene 4 80–95 Dynamic Scene 5 96–111 Dynamic Scene 6 112–127 Dynamic Scene 7 128–143 Dynamic Scene 8 144–159 Dynamic Scene 9 160–175 Dynamic Scene 10 176–191 Dynamic Scene 11 192–207 Dynamic Scene 12 208–223 Dynamic Scene 13 224–239 Dynamic Scene 14 240–255 Dynamic Scene 15
33	Effect Speed 2	0	
34	L EDFrequency	0	0–15 No Func 16–31 900Hz 32–47 1000Hz 48–63 1100Hz 64–79 1200Hz 80–95 1300Hz 96–111 1400Hz 112–127 1500Hz 128–143 2500Hz 144–159 4000Hz 160–175 5000Hz 176–191 10KHz 192–207 15KHz 208–223 20KHz 224–239 25KHz 240–255 Default
35	Dimmer Curve	0	0–19 No Func 20–39 Linear 40–59 S-Curve 60–79 Square 80–99 Inv Square 100–255 No Func