Starway

Megakolor



Manufacturer	**Starway**
Type	**PAR**
DMX modes	**7**
DMX footprint	**3, 4, 5, 6, 8, 13, 18 channels**
Beam angle	**10-30°**
Size (W × H × D)	**495 × 242 × 71 mm**
GDTF fixture type	**BEF90C02-CE2B-4DE4-A6FD-8E…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

HSV	3 ch
ARC2	4 ch
ARC2 D	5 ch
ARC2 S	6 ch
ARC2 Z	8 ch
Tour	13 ch
TR16	18 ch

HSV

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	Color Control	0	

ARC2

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

ARC2 D

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	

ARC2 S

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Shutter / Strobe	0	0–9 Open 10–254 Strobe · Min 1–19.9 Hz 255–255 Strobe · Max 20 Hz

ARC2 Z

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Shutter / Strobe	9	0–9 Open 10–254 Strobe · Min 1–19.9 Hz 255–255 Strobe · Max 20 Hz
7	Zoom	0	
8	Focus Reset	0	0–200 No fonction 201–220 Reset 221–255 No fonction

Tour

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Color Wheel	0	0–11 Open (wheel slot 1) 12–23 Red-Blue up (wheel slot 2) 24–36 Green-Red down (wheel slot 3) 37–48 Green-Blue up (wheel slot 4) 49–60 Blue-Green down (wheel slot 5) 61–72 Blue-Red up (wheel slot 6) 73–84 Red-Blue down (wheel slot 7) 85–97 Red-Blue up 1 (wheel slot 8) 98–109 Blue-Red down (wheel slot 9) 110–121 Full (wheel slot 10) 122–133 3200K (wheel slot 11) 134–145 3400K (wheel slot 12) 146–157 4200K (wheel slot 13) 158–170 4900K (wheel slot 14) 171–182 5600K (wheel slot 15) 183–194 5900K (wheel slot 16) 195–206 6500K (wheel slot 17) 207–218 7200K (wheel slot 18) 219–231 8000K (wheel slot 19) 232–243 8500K (wheel slot 20) 244–255 10000K (wheel slot 21)
7	Shutter / Strobe	0	0–9 Open 10–254 Strobe · Min 1–19.9 Hz 255–255 Strobe · Max 20 Hz
8	Color Wheel 2	0	0–11 Open (wheel slot 1) 12–23 Auto 01 (wheel slot 2) 24–36 Auto 02 (wheel slot 3) 37–48 Auto 03 (wheel slot 4) 49–60 Auto 04 (wheel slot 5) 61–72 Auto 05 (wheel slot 6) 73–84 Auto 06 (wheel slot 7) 85–97 Auto 07 (wheel slot 8) 98–109 Auto 08 (wheel slot 9) 110–121 Auto 09 (wheel slot 10) 122–133 Auto 10 (wheel slot 11) 134–145 Custom 01 (wheel slot 12) 146–157 Custom 02 (wheel slot 13) 158–170 Custom 03 (wheel slot 14) 171–182 Custom 04 (wheel slot 15) 183–194 Custom 05 (wheel slot 16) 195–206 Custom 06 (wheel slot 17) 207–218 Custom 07 (wheel slot 18) 219–231 Custom 08 (wheel slot 19) 232–243 Custom 09 (wheel slot 20) 244–255 Custom 10 (wheel slot 21)
9	Color Wheel Select MSpeed	0	0–254 Slow 255–255 Fast
10	Intensity MSpeed	0	0–9 Fixture mode 10–29 Normal 30–69 DIM 1 70–129 DIM 2 130–189 DIM 3 190–255 DIM 4

Tour (continued)

Ch	Function	Default	DMX values
11	Gobo1Wheel Index	0	0–19 PIX 1-2-3 (wheel slot 1) 20–38 PIX 1 (wheel slot 2) 39–58 PIX 2 (wheel slot 3) 59–78 PIX 3 (wheel slot 4) 79–97 PIX 1-2 (wheel slot 5) 98–117 PIX 1-3 (wheel slot 6) 118–137 PIX 2-3 (wheel slot 7) 138–157 1-2- 3 (wheel slot 8) 158–176 >>> (wheel slot 9) 177–196 <<< (wheel slot 10) 197–216 >>> <<< (wheel slot 11) 217–235 Random (wheel slot 12) 236–255 ALL (wheel slot 13)
12	Zoom	0	
13	Zoom Reset	0	0–200 No fonction 201–220 Zoom reset 221–255 No fonction

TR16

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	White	0	
10	White Fine	0	Fine byte of White
11	Color Wheel	0	0–11 Open (wheel slot 1) 12–23 Red-Blue up (wheel slot 2) 24–36 Green-Red down (wheel slot 3) 37–48 Green-Blue up (wheel slot 4) 49–60 Blue-Green down (wheel slot 5) 61–72 Blue-Red up (wheel slot 6) 73–84 Red-Blue down (wheel slot 7) 85–97 Red-Blue up 1 (wheel slot 8) 98–109 Blue-Red down (wheel slot 9) 110–121 Full (wheel slot 10) 122–133 3200K (wheel slot 11) 134–145 3400K (wheel slot 12) 146–157 4200K (wheel slot 13) 158–170 4900K (wheel slot 14) 171–182 5600K (wheel slot 15) 183–194 5900K (wheel slot 16) 195–206 6500K (wheel slot 17) 207–218 7200K (wheel slot 18) 219–231 8000K (wheel slot 19) 232–243 8500K (wheel slot 20) 244–255 10000K (wheel slot 21)
12	Shutter / Strobe	9	0–9 Open 10–254 Strobe · Min 1–19.9 Hz 255–255 Strobe · Max 20 Hz

TR16 (continued)

Ch	Function	Default	DMX values
13	Color Wheel 2	0	0–11 Open (wheel slot 1) 12–23 Auto 01 (wheel slot 2) 24–36 Auto 02 (wheel slot 3) 37–48 Auto 03 (wheel slot 4) 49–60 Auto 04 (wheel slot 5) 61–72 Auto 05 (wheel slot 6) 73–84 Auto 06 (wheel slot 7) 85–97 Auto 07 (wheel slot 8) 98–109 Auto 08 (wheel slot 9) 110–121 Auto 09 (wheel slot 10) 122–133 Auto 10 (wheel slot 11) 134–145 Custom 01 (wheel slot 12) 146–157 Custom 02 (wheel slot 13) 158–170 Custom 03 (wheel slot 14) 171–182 Custom 04 (wheel slot 15) 183–194 Custom 05 (wheel slot 16) 195–206 Custom 06 (wheel slot 17) 207–218 Custom 07 (wheel slot 18) 219–231 Custom 08 (wheel slot 19) 232–243 Custom 09 (wheel slot 20) 244–255 Custom 10 (wheel slot 21)
14	Color Wheel Select MSpeed	0	0–254 Slow 255–255 Fast
15	Intensity MSpeed	0	0–9 Fixture mode 10–29 Normal 30–69 DIM 1 70–129 DIM 2 130–189 DIM 3 190–255 DIM 4
16	Gobo1Wheel Index	0	0–19 PIX 1-2-3 (wheel slot 1) 20–38 PIX 1 (wheel slot 2) 39–58 PIX 2 (wheel slot 3) 59–78 PIX 3 (wheel slot 4) 79–97 PIX 1-2 (wheel slot 5) 98–117 PIX 1-3 (wheel slot 6) 118–137 PIX 2-3 (wheel slot 7) 138–157 1-2- 3 (wheel slot 8) 158–176 >>> (wheel slot 9) 177–196 <<< (wheel slot 10) 197–216 >>> <<< (wheel slot 11) 217–235 Random (wheel slot 12) 236–255 ALL (wheel slot 13)
17	Zoom	0	
18	Zoom Reset	0	0–200 No fonction 201–220 Zoom reset 221–255 No fonction