Silver Star

NB5



Manufacturer	**Silver Star**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**13, 18, 19 channels**
Beam angle	**2°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**E9DB4EE7-4422-48EE-9EB4-46F…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

BASIC_13CH	13 ch
STANDARD_18CH	18 ch
EXTEND_19CH	19 ch

BASIC_13CH

13 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Position MSpeed	0	
4	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–13 COLOR_1 (wheel slot 2) 14–19 COLOR_2 (wheel slot 3) 20–25 COLOR_3 (wheel slot 4) 26–31 COLOR_4 (wheel slot 5) 32–37 COLOR_5 (wheel slot 6) 38–43 COLOR_6 (wheel slot 7) 44–49 UV (wheel slot 8) 50–55 3200K (wheel slot 9) 56–63 5600K (wheel slot 10) 64–191 whell 192–222 >>> 223–224 STOP 225–255 <<<
5	Gobo	0	0–10 WHITE (wheel slot 1) 11–16 GOBO_1 (wheel slot 2) 17–22 GOBO_2 (wheel slot 3) 23–28 GOBO_3 (wheel slot 4) 29–34 GOBO_4 (wheel slot 5) 35–40 GOBO_5 (wheel slot 6) 41–46 GOBO_6 (wheel slot 7) 47–52 GOBO_7 (wheel slot 8) 53–58 GOBO_8 (wheel slot 9) 59–66 SHAKE_1 (wheel slot 2) 67–74 SHAKE_2 (wheel slot 3) 75–82 SHAKE_3 (wheel slot 4) 83–90 SHAKE_4 (wheel slot 5) 91–98 SHAKE_5 (wheel slot 6) 99–106 SHAKE_6 (wheel slot 7) 107–114 SHAKE_7 (wheel slot 8) 115–122 SHAKE_8 (wheel slot 9) 123–127 WHITE (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
6	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
7	Gobo 3	0	0–10 OPEN (wheel slot 1) 11–145 INSERT (wheel slot 2) 146–150 stop (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)
8	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 stop1 (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)

BASIC_13CH (continued)

Ch	Function	Default	DMX values
9	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 3) 146–150 stop1 (wheel slot 3) 151–200 <<< (wheel slot 3) 201–205 stop (wheel slot 3) 206–255 >>> (wheel slot 3)
10	Focus	127	
11	Dimmer	0	
12	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM
13	Control1	0	0–10 NO FUNCTION 11–20 PT BLACK ACTIVATED 21–30 PT BLACK DEACTIVATED 31–40 PAN INVERT 41–50 TILT INVERT 51–60 PT INVERT OFF 61–100 RESERVED 101–110 DIM4 111–130 DIM OFF 131–150 RESERVED 151–160 1200HZ 161–170 2400HZ 171–180 4000HZ 181–190 6000HZ 191–200 25000HZ 201–210 ALL RESET 211–220 XY RESET 221–230 COLOR RESET 231–240 OTHER RESET 241–255 RESERVED

STANDARD_18CH

18 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–13 COLOR_1 (wheel slot 2) 14–19 COLOR_2 (wheel slot 3) 20–25 COLOR_3 (wheel slot 4) 26–31 COLOR_4 (wheel slot 5) 32–37 COLOR_5 (wheel slot 6) 38–43 COLOR_6 (wheel slot 7) 44–49 UV (wheel slot 8) 50–55 3200K (wheel slot 9) 56–63 5600K (wheel slot 10) 64–191 whell 192–222 >>> 223–224 STOP 225–255 <<<

STANDARD_18CH (continued)

Ch	Function	Default	DMX values
7	Gobo	0	0–10 WHITE (wheel slot 1) 11–16 GOBO_1 (wheel slot 2) 17–22 GOBO_2 (wheel slot 3) 23–28 GOBO_3 (wheel slot 4) 29–34 GOBO_4 (wheel slot 5) 35–40 GOBO_5 (wheel slot 6) 41–46 GOBO_6 (wheel slot 7) 47–52 GOBO_7 (wheel slot 8) 53–58 GOBO_8 (wheel slot 9) 59–66 SHAKE_1 (wheel slot 2) 67–74 SHAKE_2 (wheel slot 3) 75–82 SHAKE_3 (wheel slot 4) 83–90 SHAKE_4 (wheel slot 5) 91–98 SHAKE_5 (wheel slot 6) 99–106 SHAKE_6 (wheel slot 7) 107–114 SHAKE_7 (wheel slot 8) 115–122 SHAKE_8 (wheel slot 9) 123–127 WHITE (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
8	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
9	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
10	Gobo 3	0	0–10 OPEN (wheel slot 1) 11–145 INSERT (wheel slot 2) 146–150 stop (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)
11	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 stop1 (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)
12	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 3) 146–150 stop1 (wheel slot 3) 151–200 <<< (wheel slot 3) 201–205 stop (wheel slot 3) 206–255 >>> (wheel slot 3)
13	Focus	127	
14	Focus Fine	127	Fine byte of Focus
15	Dimmer	0	
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM

STANDARD_18CH (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–10 NO FUNCTION 11–20 PT BLACK ACTIVATED 21–30 PT BLACK DEACTIVATED 31–40 PAN INVERT 41–50 TILT INVERT 51–60 PT INVERT OFF 61–100 RESERVED 101–110 DIM4 111–130 DIM OFF 131–150 RESERVED 151–160 1200HZ 161–170 2400HZ 171–180 4000HZ 181–190 6000HZ 191–200 25000HZ 201–210 ALL RESET 211–220 XY RESET 221–230 COLOR RESET 231–240 OTHER RESET 241–255 RESERVED

EXTEND_19CH

19 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–13 COLOR_1 (wheel slot 2) 14–19 COLOR_2 (wheel slot 3) 20–25 COLOR_3 (wheel slot 4) 26–31 COLOR_4 (wheel slot 5) 32–37 COLOR_5 (wheel slot 6) 38–43 COLOR_6 (wheel slot 7) 44–49 UV (wheel slot 8) 50–55 3200K (wheel slot 9) 56–63 5600K (wheel slot 10) 64–190 whell 191–222 >>> 223–224 STOP 225–255 <<<
7	Color Wheel Fine	0	Fine byte of Color Wheel

EXTEND_19CH (continued)

Ch	Function	Default	DMX values
8	Gobo	0	0–10 WHITE (wheel slot 1) 11–16 GOBO_1 (wheel slot 2) 17–22 GOBO_2 (wheel slot 3) 23–28 GOBO_3 (wheel slot 4) 29–34 GOBO_4 (wheel slot 5) 35–40 GOBO_5 (wheel slot 6) 41–46 GOBO_6 (wheel slot 7) 47–52 GOBO_7 (wheel slot 8) 53–58 GOBO_8 (wheel slot 9) 59–66 SHAKE_1 (wheel slot 2) 67–74 SHAKE_2 (wheel slot 3) 75–82 SHAKE_3 (wheel slot 4) 83–90 SHAKE_4 (wheel slot 5) 91–98 SHAKE_5 (wheel slot 6) 99–106 SHAKE_6 (wheel slot 7) 107–114 SHAKE_7 (wheel slot 8) 115–122 SHAKE_8 (wheel slot 9) 123–127 WHITE (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
9	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
10	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
11	Gobo 3	0	0–10 OPEN (wheel slot 1) 11–145 INSERT (wheel slot 2) 146–150 stop (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)
12	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 2) 146–150 stop1 (wheel slot 2) 151–200 <<< (wheel slot 2) 201–205 stop (wheel slot 2) 206–255 >>> (wheel slot 2)
13	Prism	0	0–10 white (wheel slot 1) 11–145 0-360 (wheel slot 3) 146–150 stop1 (wheel slot 3) 151–200 <<< (wheel slot 3) 201–205 stop (wheel slot 3) 206–255 >>> (wheel slot 3)
14	Focus	127	
15	Focus Fine	127	Fine byte of Focus
16	Dimmer	0	
17	Dimmer Fine	0	Fine byte of Dimmer
18	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM

EXTEND_19CH (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–10 NO FUNCTION 11–20 PT BLACK ACTIVATED 21–30 PT BLACK DEACTIVATED 31–40 PAN INVERT 41–50 TILT INVERT 51–60 PT INVERT OFF 61–100 RESERVED 101–110 DIM4 111–130 DIM OFF 131–150 RESERVED 151–160 1200HZ 161–170 2400HZ 171–180 4000HZ 181–190 6000HZ 191–200 25000HZ 201–210 ALL RESET 211–220 XY RESET 221–230 COLOR RESET 231–240 OTHER RESET 241–255 RESERVED