Silver Star

# Neptune 200 Beam



| | |
|---|---|
| Manufacturer | **Silver Star** |
| Type | **Moving head** |
| DMX modes | **3** |
| DMX footprint | **12, 15, 18 channels** |
| Beam angle | **1.7°** |
| Pan range | **540°** |
| Tilt range | **220°** |
| Size (W × H × D) | **240 × 315 × 220 mm** |
| GDTF fixture type | **E8636922-1AC9-41DD-BF53-50…** |

## Controls

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

## Safety-relevant functions

Fixture reset

## DMX modes

| | |
|---|---|
| Basic | 12 ch |
| Standard | 15 ch |
| Extended | 18 ch |

## Basic

12 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 128 | |
| 2 | Tilt | 128 | |
| 3 | Position MSpeed | 0 | |
| 4 | Color Wheel | 0 | 0–7 Open (wheel slot 1)<br>8–15 Red (wheel slot 2)<br>16–23 Blue (wheel slot 3)<br>24–31 Green (wheel slot 4)<br>32–39 Hot Pink (wheel slot 5)<br>40–47 Sky Blue (wheel slot 6)<br>48–55 Orange (wheel slot 7)<br>56–63 UV (wheel slot 8)<br>64–191 0-360 degrees<br>192–222 CW Spin<br>223–224 Static<br>225–255 CCW Spin |
| 5 | Gobo | 0 | 0–10 Open (wheel slot 1)<br>11–16 Gobo 1 (wheel slot 2)<br>17–22 Gobo 2 (wheel slot 3)<br>23–28 Gobo 3 (wheel slot 4)<br>29–34 Gobo 4 (wheel slot 5)<br>35–40 Gobo 5 (wheel slot 6)<br>41–46 Gobo 6 (wheel slot 7)<br>47–52 Gobo 7 (wheel slot 8)<br>53–58 Gobo 8 (wheel slot 9)<br>59–66 Gobo 1 (wheel slot 2)<br>67–74 Gobo 2 (wheel slot 3)<br>75–82 Gobo 3 (wheel slot 4)<br>83–90 Gobo 4 (wheel slot 5)<br>91–98 Gobo 5 (wheel slot 6)<br>99–106 Gobo 6 (wheel slot 7)<br>107–114 Gobo 7 (wheel slot 8)<br>115–122 Gobo 8 (wheel slot 9)<br>123–127 Open (wheel slot 1)<br>128–190 CW Spin<br>191–192 Static<br>193–255 CCW Spin |
| 6 | Gobo Rotation | 0 | 0–120 0-360 degrees<br>121–125 Static<br>126–165 Shake<br>166–170 Static<br>171–210 CW<br>211–215 Stop<br>216–255 CCW |
| 7 | Prism | 0 | 0–10 Open (wheel slot 1)<br>11–11 4 Facet Prism (wheel slot 2)<br>12–145 Prism 0-360<br>146–150 Stop<br>151–200 Prism CW<br>201–205 Stop<br>206–255 Prism CCW |
| 8 | Prism | 12 | 0–10 Open (wheel slot 1)<br>11–11 4 Facet Prism (wheel slot 2)<br>12–145 Prism 0-360<br>146–150 Stop<br>151–200 Prism CW<br>201–205 Stop<br>206–255 Prism CCW |
| 9 | Focus | 0 | 0–127 Near<br>128–254 Mid<br>255–255 Far |

### Basic (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **11** | Shutter / Strobe | 10 | 0–9 Open<br>10–99 Strobe<br>100–109 Open<br>110–179 Lightning strobe 0–15 Hz<br>180–189 Open<br>190–255 Random Strobe |
| **12** | Control1 | 0 | 0–10 No Function<br>11–20 P/T Blackout On<br>21–30 P/T Blackout Off<br>31–40 Pan Invert<br>41–50 Tilt Invert<br>51–60 P/T Invert Off<br>61–70 Fan Slow<br>71–80 Fan Normal<br>81–90 Fan Fast<br>91–100 Fan Auto<br>101–110 Dim 1<br>111–120 Dim 2<br>121–130 Dim 3<br>131–140 Dim 4<br>141–150 Dim 5<br>151–160 1200Hz<br>161–170 2400Hz<br>171–180 4000Hz<br>181–190 6000Hz<br>191–200 25000Hz<br>201–210 Reset All<br>211–220 P/T Reset<br>221–230 Color/Gobo Reset<br>231–255 Prism/Focus Reset |

## Standard

15 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Pan Fine | 128 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 128 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | |
| **6** | Color Wheel | 0 | 0–7 Open (wheel slot 1)<br>8–15 Red (wheel slot 2)<br>16–23 Blue (wheel slot 3)<br>24–31 Green (wheel slot 4)<br>32–39 Hot Pink (wheel slot 5)<br>40–47 Sky Blue (wheel slot 6)<br>48–55 Orange (wheel slot 7)<br>56–63 UV (wheel slot 8)<br>64–191 0-360 degrees<br>192–222 CW Spin<br>223–224 Static<br>225–255 CCW Spin |

## Standard (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **7** | Gobo | 0 | 0–10 Open (wheel slot 1)<br>11–16 Gobo 1 (wheel slot 2)<br>17–22 Gobo 2 (wheel slot 3)<br>23–28 Gobo 3 (wheel slot 4)<br>29–34 Gobo 4 (wheel slot 5)<br>35–40 Gobo 5 (wheel slot 6)<br>41–46 Gobo 6 (wheel slot 7)<br>47–52 Gobo 7 (wheel slot 8)<br>53–58 Gobo 8 (wheel slot 9)<br>59–66 Gobo 1 (wheel slot 2)<br>67–74 Gobo 2 (wheel slot 3)<br>75–82 Gobo 3 (wheel slot 4)<br>83–90 Gobo 4 (wheel slot 5)<br>91–98 Gobo 5 (wheel slot 6)<br>99–106 Gobo 6 (wheel slot 7)<br>107–114 Gobo 7 (wheel slot 8)<br>115–122 Gobo 8 (wheel slot 9)<br>123–127 Open (wheel slot 1)<br>128–190 CW Spin<br>191–192 Static<br>193–255 CCW Spin |
| **8** | Gobo Rotation | 0 | 0–120 0-360 degrees<br>121–125 Static<br>126–165 Shake<br>166–170 Static<br>171–210 CW<br>211–215 Stop<br>216–255 CCW |
| **9** | Prism | 0 | 0–10 Open (wheel slot 1)<br>11–11 4 Facet Prism (wheel slot 2)<br>12–145 Prism 0-360<br>146–150 Stop<br>151–200 Prism CW<br>201–205 Stop<br>206–255 Prism CCW |
| **10** | Prism | 12 | 0–10 Open (wheel slot 1)<br>11–11 4 Facet Prism (wheel slot 2)<br>12–145 Prism 0-360<br>146–150 Stop<br>151–200 Prism CW<br>201–205 Stop<br>206–255 Prism CCW |
| **11** | Focus | 0 | 0–127 Near<br>128–254 Mid<br>255–255 Far |
| **12** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **13** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **14** | Shutter / Strobe | 10 | 0–9 Open<br>10–99 Strobe<br>100–109 Open<br>110–179 Lightning strobe 0–15 Hz<br>180–189 Open<br>190–255 Random Strobe |

### Standard (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **15** | Control1 | 0 | 0–10 No Function<br>11–20 P/T Blackout On<br>21–30 P/T Blackout Off<br>31–40 Pan Invert<br>41–50 Tilt Invert<br>51–60 P/T Invert Off<br>61–70 Fan Slow<br>71–80 Fan Normal<br>81–90 Fan Fast<br>91–100 Fan Auto<br>101–110 Dim 1<br>111–120 Dim 2<br>121–130 Dim 3<br>131–140 Dim 4<br>141–150 Dim 5<br>151–160 1200Hz<br>161–170 2400Hz<br>171–180 4000Hz<br>181–190 6000Hz<br>191–200 25000Hz<br>201–210 Reset All<br>211–220 P/T Reset<br>221–230 Color/Gobo Reset<br>231–255 Prism/Focus Reset |

## Extended

18 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Pan Fine | 128 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 128 | Fine byte of Tilt |
| **5** | Position MSpeed | 0 | |
| **6** | Color Wheel | 0 | 0–7 Open (wheel slot 1)<br>8–15 Red (wheel slot 2)<br>16–23 Blue (wheel slot 3)<br>24–31 Green (wheel slot 4)<br>32–39 Hot Pink (wheel slot 5)<br>40–47 Sky Blue (wheel slot 6)<br>48–55 Orange (wheel slot 7)<br>56–63 UV (wheel slot 8)<br>64–191 0-360 degrees<br>192–222 CW Spin<br>223–224 Static<br>225–255 CCW Spin |
| **7** | Color Wheel Fine | 0 | Fine byte of Color Wheel |

## Extended (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | Gobo | 0 | 0–10 Open (wheel slot 1)<br>11–16 Gobo 1 (wheel slot 2)<br>17–22 Gobo 2 (wheel slot 3)<br>23–28 Gobo 3 (wheel slot 4)<br>29–34 Gobo 4 (wheel slot 5)<br>35–40 Gobo 5 (wheel slot 6)<br>41–46 Gobo 6 (wheel slot 7)<br>47–52 Gobo 7 (wheel slot 8)<br>53–58 Gobo 8 (wheel slot 9)<br>59–66 Gobo 1 (wheel slot 2)<br>67–74 Gobo 2 (wheel slot 3)<br>75–82 Gobo 3 (wheel slot 4)<br>83–90 Gobo 4 (wheel slot 5)<br>91–98 Gobo 5 (wheel slot 6)<br>99–106 Gobo 6 (wheel slot 7)<br>107–114 Gobo 7 (wheel slot 8)<br>115–122 Gobo 8 (wheel slot 9)<br>123–127 Open (wheel slot 1)<br>128–190 CW Spin<br>191–192 Static<br>193–255 CCW Spin |
| **9** | Gobo Rotation | 0 | 0–120 0-360 degrees<br>121–125 Static<br>126–165 Shake<br>166–170 Static<br>171–210 CW<br>211–215 Stop<br>216–255 CCW |
| **10** | Gobo Rotation Fine | 0 | Fine byte of Gobo Rotation |
| **11** | Prism | 0 | 0–10 Open (wheel slot 1)<br>11–11 4 Facet Prism (wheel slot 2)<br>12–145 Prism 0-360<br>146–150 Stop<br>151–200 Prism CW<br>201–205 Stop<br>206–255 Prism CCW |
| **12** | Prism | 12 | 0–10 Open (wheel slot 1)<br>11–11 4 Facet Prism (wheel slot 2)<br>12–145 Prism 0-360<br>146–150 Stop<br>151–200 Prism CW<br>201–205 Stop<br>206–255 Prism CCW |
| **13** | Focus | 0 | 0–127 Near<br>128–254 Mid<br>255–255 Far |
| **14** | Focus Fine | 0 | Fine byte of Focus |
| **15** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **16** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **17** | Shutter / Strobe | 10 | 0–9 Open<br>10–99 Strobe<br>100–109 Open<br>110–179 Lightning strobe 0–15 Hz<br>180–189 Open<br>190–255 Random Strobe |

## Extended (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **18** | Control1 | 0 | 0–10 No Function<br>11–20 P/T Blackout On<br>21–30 P/T Blackout Off<br>31–40 Pan Invert<br>41–50 Tilt Invert<br>51–60 P/T Invert Off<br>61–70 Fan Slow<br>71–80 Fan Normal<br>81–90 Fan Fast<br>91–100 Fan Auto<br>101–110 Dim 1<br>111–120 Dim 2<br>121–130 Dim 3<br>131–140 Dim 4<br>141–150 Dim 5<br>151–160 1200Hz<br>161–170 2400Hz<br>171–180 4000Hz<br>181–190 6000Hz<br>191–200 25000Hz<br>201–210 Reset All<br>211–220 P/T Reset<br>221–230 Color/Gobo Reset<br>231–255 Prism/Focus Reset |