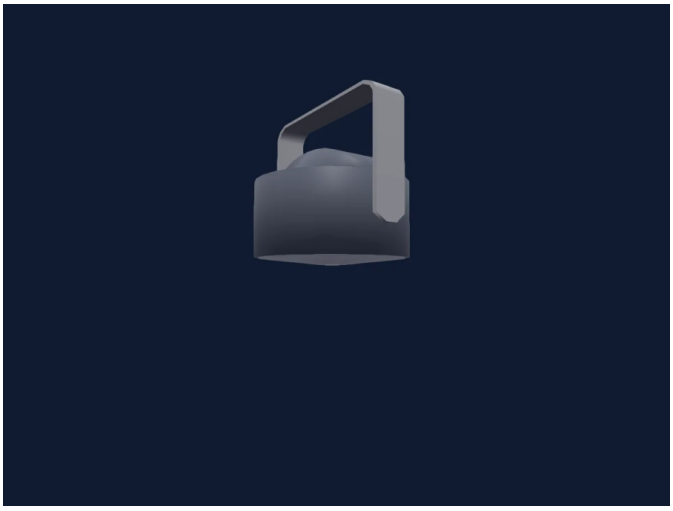
Stage4

# X-STROBE



| | |
|---|---|
| Manufacturer | **Stage4** |
| Type | **Strobe** |
| DMX modes | **4** |
| DMX footprint | **11, 16, 41, 46 channels** |
| Beam angle | **114°** |
| Heads / cells | **11** |
| Size (W × H × D) | **240 × 170 × 45 mm** |
| GDTF fixture type | **6A62227D-864E-4DF8-9B4C-CF…** |

## Controls

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

## Safety-relevant functions

Built-in effect programmes

## DMX modes

| | |
|---|---|
| 11 DMX | 11 ch |
| 16 DMX | 16 ch |
| 41 DMX Pix | 41 ch |
| 46 DMX Pix | 46 ch |

## 11 DMX

11 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| 2 | Shutter / Strobe | 50 | 0–31 Close<br>32–63 Open<br>64–94 Strobe Min<br>95–95 Strob Max<br>96–127 Open<br>128–142 Pulse Open Min<br>143–143 Pulse Open Max<br>144–158 Pulse Close Max<br>159–159 Pulse Close Min<br>160–191 Open<br>192–222 Random Min<br>223–223 Random Max<br>224–255 Open |
| 3 | Red | 255 | |
| 4 | Green | 255 | |
| 5 | Blue | 255 | |
| 6 | Color Wheel | 0 | 0–0 No Func (wheel slot 1)<br>1–15 Red (wheel slot 2)<br>16–31 Green (wheel slot 3)<br>32–47 Blue (wheel slot 4)<br>48–63 Magenta (wheel slot 5)<br>64–79 Yellow (wheel slot 6)<br>80–95 Cyan (wheel slot 7)<br>96–111 RGB (wheel slot 8)<br>112–127 2700K (wheel slot 9)<br>128–143 3200K (wheel slot 10)<br>144–159 3500K (wheel slot 11)<br>160–175 5000K (wheel slot 12)<br>176–191 5500K (wheel slot 13)<br>192–207 6000K (wheel slot 14)<br>208–223 6500K (wheel slot 15)<br>224–239 7000K (wheel slot 16)<br>240–255 8000K (wheel slot 17) |
| 7 | C TO | 0 | 0–15 No Func<br>16–254 2700K<br>255–255 8000K |
| 8 | Color Macro1 | 0 | 0–15 No Func<br>16–31 Macro 1<br>32–47 Macro 2<br>48–63 Macro 3<br>64–79 Macro 4<br>80–95 Macro 5<br>96–111 Macro 6<br>112–127 Macro 7<br>128–143 Macro 8<br>144–159 Sound 1<br>160–175 Sound 2<br>176–191 Sound 3<br>192–207 Sound 4<br>208–223 Sound 5<br>224–239 Sound 6<br>240–255 Sound 7 |
| 9 | Color Macro1Rate | 0 | 0–19 Min<br>20–20 Fan Auto<br>21–38 Fan S>F<br>39–39 Fan Min<br>40–254 No Func<br>255–255 Max |

### 11 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Effect | 0 | 0–15 No Func<br>16–29 Scene 1<br>30–43 Scene 2<br>44–57 Scene 3<br>58–71 Scene 4<br>72–85 Scene 5<br>86–99 Scene 6<br>100–113 Scene 7<br>114–127 Scene 8<br>128–141 Scene 9<br>142–155 Scene 10<br>156–169 Scene 11<br>170–183 Scene 12<br>184–197 Scene 13<br>198–211 Scene 14<br>212–225 Scene 15<br>226–239 Scene 16<br>240–255 Scene 17 |
| **11** | Effect Speed | 0 | |

## 16 DMX

16 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | Shutter / Strobe | 50 | 0–31 Close<br>32–63 Open<br>64–94 Strobe Min<br>95–95 Strob Max<br>96–127 Open<br>128–142 Pulse Open Min<br>143–143 Pulse Open Max<br>144–158 Pulse Close Max<br>159–159 Pulse Close Min<br>160–191 Open<br>192–222 Random Min<br>223–223 Random Max<br>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 |

## 16 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Color Wheel | 0 | 0–0 No Func (wheel slot 1)<br>1–15 Red (wheel slot 2)<br>16–31 Green (wheel slot 3)<br>32–47 Blue (wheel slot 4)<br>48–63 Magenta (wheel slot 5)<br>64–79 Yellow (wheel slot 6)<br>80–95 Cyan (wheel slot 7)<br>96–111 RGB (wheel slot 8)<br>112–127 2700K (wheel slot 9)<br>128–143 3200K (wheel slot 10)<br>144–159 3500K (wheel slot 11)<br>160–175 5000K (wheel slot 12)<br>176–191 5500K (wheel slot 13)<br>192–207 6000K (wheel slot 14)<br>208–223 6500K (wheel slot 15)<br>224–239 7000K (wheel slot 16)<br>240–255 8000K (wheel slot 17) |
| **11** | C TO | 0 | 0–15 No Func<br>16–254 2700K<br>255–255 8000K |
| **12** | Color Macro1 | 0 | 0–15 No Func<br>16–31 Macro 1<br>32–47 Macro 2<br>48–63 Macro 3<br>64–79 Macro 4<br>80–95 Macro 5<br>96–111 Macro 6<br>112–127 Macro 7<br>128–143 Macro 8<br>144–159 Sound 1<br>160–175 Sound 2<br>176–191 Sound 3<br>192–207 Sound 4<br>208–223 Sound 5<br>224–239 Sound 6<br>240–255 Sound 7 |
| **13** | Color Macro1Rate | 0 | 0–19 Min<br>20–20 Fan Auto<br>21–38 Fan S>F<br>39–39 Fan Min<br>40–254 No Func<br>255–255 Max |
| **14** | Effect | 0 | 0–15 No Func<br>16–29 Scene 1<br>30–43 Scene 2<br>44–57 Scene 3<br>58–71 Scene 4<br>72–85 Scene 5<br>86–99 Scene 6<br>100–113 Scene 7<br>114–127 Scene 8<br>128–141 Scene 9<br>142–155 Scene 10<br>156–169 Scene 11<br>170–183 Scene 12<br>184–197 Scene 13<br>198–211 Scene 14<br>212–225 Scene 15<br>226–239 Scene 16<br>240–255 Scene 17 |
| **15** | Effect Speed | 0 | |

### 16 DMX (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **16** | Dimmer Curve | 0 | 0–19 No Func<br>20–39 Linear<br>40–59 S-Curve<br>60–79 Square<br>80–99 Inv Square<br>100–255 No Func |

## 41 DMX Pix

41 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | Shutter / Strobe | 50 | 0–31 Close<br>32–63 Open<br>64–94 Strobe Min<br>95–95 Strob Max<br>96–127 Open<br>128–142 Pulse Open Min<br>143–143 Pulse Open Max<br>144–158 Pulse Close Max<br>159–159 Pulse Close Min<br>160–191 Open<br>192–222 Random Min<br>223–223 Random Max<br>224–255 Open |
| **3** | Red | 255 | |
| **4** | Green | 255 | |
| **5** | Blue | 255 | |
| **6** | Color Wheel | 0 | 0–0 No Func (wheel slot 1)<br>1–15 Red (wheel slot 2)<br>16–31 Green (wheel slot 3)<br>32–47 Blue (wheel slot 4)<br>48–63 Magenta (wheel slot 5)<br>64–79 Yellow (wheel slot 6)<br>80–95 Cyan (wheel slot 7)<br>96–111 RGB (wheel slot 8)<br>112–127 2700K (wheel slot 9)<br>128–143 3200K (wheel slot 10)<br>144–159 3500K (wheel slot 11)<br>160–175 5000K (wheel slot 12)<br>176–191 5500K (wheel slot 13)<br>192–207 6000K (wheel slot 14)<br>208–223 6500K (wheel slot 15)<br>224–239 7000K (wheel slot 16)<br>240–255 8000K (wheel slot 17) |
| **7** | C TO | 0 | 0–15 No Func<br>16–254 2700K<br>255–255 8000K |

## 41 DMX Pix (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | Color Macro1 | 0 | 0–15 No Func<br>16–31 Macro 1<br>32–47 Macro 2<br>48–63 Macro 3<br>64–79 Macro 4<br>80–95 Macro 5<br>96–111 Macro 6<br>112–127 Macro 7<br>128–143 Macro 8<br>144–159 Sound 1<br>160–175 Sound 2<br>176–191 Sound 3<br>192–207 Sound 4<br>208–223 Sound 5<br>224–239 Sound 6<br>240–255 Sound 7 |
| **9** | Color Macro1Rate | 0 | 0–19 Min<br>20–20 Fan Auto<br>21–38 Fan S>F<br>39–39 Fan Min<br>40–254 No Func<br>255–255 Max |
| **10** | Effect | 0 | 0–15 No Func<br>16–29 Scene 1<br>30–43 Scene 2<br>44–57 Scene 3<br>58–71 Scene 4<br>72–85 Scene 5<br>86–99 Scene 6<br>100–113 Scene 7<br>114–127 Scene 8<br>128–141 Scene 9<br>142–155 Scene 10<br>156–169 Scene 11<br>170–183 Scene 12<br>184–197 Scene 13<br>198–211 Scene 14<br>212–225 Scene 15<br>226–239 Scene 16<br>240–255 Scene 17 |
| **11** | Effect Speed | 0 | |
| **12** | Red | 0 | |
| **13** | Green | 0 | |
| **14** | Blue | 0 | |
| **15** | Red | 0 | |
| **16** | Green | 0 | |
| **17** | Blue | 0 | |
| **18** | Red | 0 | |
| **19** | Green | 0 | |
| **20** | Blue | 0 | |
| **21** | Red | 0 | |
| **22** | Green | 0 | |
| **23** | Blue | 0 | |
| **24** | Red | 0 | |
| **25** | Green | 0 | |
| **26** | Blue | 0 | |

### 41 DMX Pix (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **27** | Red | 0 | |
| **28** | Green | 0 | |
| **29** | Blue | 0 | |
| **30** | Red | 0 | |
| **31** | Green | 0 | |
| **32** | Blue | 0 | |
| **33** | Red | 0 | |
| **34** | Green | 0 | |
| **35** | Blue | 0 | |
| **36** | Red | 0 | |
| **37** | Green | 0 | |
| **38** | Blue | 0 | |
| **39** | Red | 0 | |
| **40** | Green | 0 | |
| **41** | Blue | 0 | |

## 46 DMX Pix

46 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Dimmer | 0 | 0–254 Closed<br>255–255 Open |
| **2** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **3** | Shutter / Strobe | 50 | 0–31 Close<br>32–63 Open<br>64–94 Strobe Min<br>95–95 Strob Max<br>96–127 Open<br>128–142 Pulse Open Min<br>143–143 Pulse Open Max<br>144–158 Pulse Close Max<br>159–159 Pulse Close Min<br>160–191 Open<br>192–222 Random Min<br>223–223 Random Max<br>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 |

## 46 DMX Pix (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Color Wheel | 0 | 0–0 No Func (wheel slot 1)<br>1–15 Red (wheel slot 2)<br>16–31 Green (wheel slot 3)<br>32–47 Blue (wheel slot 4)<br>48–63 Magenta (wheel slot 5)<br>64–79 Yellow (wheel slot 6)<br>80–95 Cyan (wheel slot 7)<br>96–111 RGB (wheel slot 8)<br>112–127 2700K (wheel slot 9)<br>128–143 3200K (wheel slot 10)<br>144–159 3500K (wheel slot 11)<br>160–175 5000K (wheel slot 12)<br>176–191 5500K (wheel slot 13)<br>192–207 6000K (wheel slot 14)<br>208–223 6500K (wheel slot 15)<br>224–239 7000K (wheel slot 16)<br>240–255 8000K (wheel slot 17) |
| **11** | C TO | 0 | 0–15 No Func<br>16–254 2700K<br>255–255 8000K |
| **12** | Color Macro1 | 0 | 0–15 No Func<br>16–31 Macro 1<br>32–47 Macro 2<br>48–63 Macro 3<br>64–79 Macro 4<br>80–95 Macro 5<br>96–111 Macro 6<br>112–127 Macro 7<br>128–143 Macro 8<br>144–159 Sound 1<br>160–175 Sound 2<br>176–191 Sound 3<br>192–207 Sound 4<br>208–223 Sound 5<br>224–239 Sound 6<br>240–255 Sound 7 |
| **13** | Color Macro1Rate | 0 | 0–19 Min<br>20–20 Fan Auto<br>21–38 Fan S>F<br>39–39 Fan Min<br>40–254 No Func<br>255–255 Max |
| **14** | Effect | 0 | 0–15 No Func<br>16–29 Scene 1<br>30–43 Scene 2<br>44–57 Scene 3<br>58–71 Scene 4<br>72–85 Scene 5<br>86–99 Scene 6<br>100–113 Scene 7<br>114–127 Scene 8<br>128–141 Scene 9<br>142–155 Scene 10<br>156–169 Scene 11<br>170–183 Scene 12<br>184–197 Scene 13<br>198–211 Scene 14<br>212–225 Scene 15<br>226–239 Scene 16<br>240–255 Scene 17 |
| **15** | Effect Speed | 0 | |

## 46 DMX Pix (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **16** | Red | 0 | |
| **17** | Green | 0 | |
| **18** | Blue | 0 | |
| **19** | Red | 0 | |
| **20** | Green | 0 | |
| **21** | Blue | 0 | |
| **22** | Red | 0 | |
| **23** | Green | 0 | |
| **24** | Blue | 0 | |
| **25** | Red | 0 | |
| **26** | Green | 0 | |
| **27** | Blue | 0 | |
| **28** | Red | 0 | |
| **29** | Green | 0 | |
| **30** | Blue | 0 | |
| **31** | Red | 0 | |
| **32** | Green | 0 | |
| **33** | Blue | 0 | |
| **34** | Red | 0 | |
| **35** | Green | 0 | |
| **36** | Blue | 0 | |
| **37** | Red | 0 | |
| **38** | Green | 0 | |
| **39** | Blue | 0 | |
| **40** | Red | 0 | |
| **41** | Green | 0 | |
| **42** | Blue | 0 | |
| **43** | Red | 0 | |
| **44** | Green | 0 | |
| **45** | Blue | 0 | |
| **46** | Dimmer Curve | 0 | 0–19 No Func<br>20–39 Linear<br>40–59 S-Curve<br>60–79 Square<br>80–99 Inv Square<br>100–255 No Func |