Elation

# Platinum Beam 5R Extreme



| | |
|---|---|
| Manufacturer | **Elation** |
| Type | **Moving head** |
| DMX modes | **3** |
| DMX footprint | **12, 14, 18 channels** |
| Beam angle | **11.9°** |
| Pan range | **540°** |
| Tilt range | **248°** |
| Size (W × H × D) | **220 × 298 × 222 mm** |
| GDTF fixture type | **7190B9A9-5722-453A-A479-1B…** |

## Controls

Focus · Frost · Prism · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos · Gobo rotation

## Safety-relevant functions

Strobe

## DMX modes

| | |
|---|---|
| Basic | 12 ch |
| Stnd | 14 ch |
| Extend | 18 ch |

## Basic

12 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Pan | 128 | |
| 2 | Tilt | 128 | |
| 3 | Color Wheel | 0 | 0–10 Open (wheel slot 1)<br>11–21 Red (wheel slot 2)<br>22–32 Blue (wheel slot 3)<br>33–43 Green (wheel slot 4)<br>44–54 Yellow (wheel slot 5)<br>55–65 Magenta (wheel slot 6)<br>66–76 Light Blue (wheel slot 7)<br>77–87 Orange (wheel slot 8)<br>88–98 Purple (wheel slot 9)<br>99–109 UV Filter (wheel slot 10)<br>110–120 CTO (wheel slot 11)<br>121–127 CTB (wheel slot 12)<br>128–189 CW Fast to Slow<br>190–193 Stop<br>194–255 CCW Slow to Fast |
| 4 | Gobo | 0 | 0–9 Beam Open (wheel slot 1)<br>10–19 Gobo 1 (wheel slot 3)<br>20–29 Gobo 2 (wheel slot 4)<br>30–39 Gobo 3 (wheel slot 5)<br>40–49 Gobo 4 (wheel slot 6)<br>50–59 Gobo 5 (wheel slot 7)<br>60–69 Gobo 6 (wheel slot 8)<br>70–79 Gobo 7 (wheel slot 9)<br>80–89 Gobo 8 (wheel slot 10)<br>90–104 Gobo 1 (wheel slot 3)<br>105–119 Gobo 2 (wheel slot 4)<br>120–134 Gobo 3 (wheel slot 5)<br>135–149 Gobo 4 (wheel slot 6)<br>150–164 Gobo 5 (wheel slot 7)<br>165–179 Gobo 6 (wheel slot 8)<br>180–194 Gobo 7 (wheel slot 9)<br>195–209 Gobo 8 (wheel slot 10)<br>210–255 CW Rot Slow to Fast |
| 5 | Gobo Rotation | 0 | 0–127 Gobo Indexing<br>128–189 CW Fast to Slow<br>190–193 No Rotation<br>194–255 CCW Slow to Fast |
| 6 | Prism | 0 | 0–3 Open (wheel slot 1)<br>4–63 Prism Rot Fast to Slow<br>64–67 No Rot<br>68–127 Prism Rot Slow to Fast<br>128–135 Macro 1<br>136–143 Macro 2<br>144–151 Macro 3<br>152–159 Macro 4<br>160–167 Macro 5<br>168–175 Macro 6<br>176–183 Macro 7<br>184–191 Macro 8<br>192–199 Macro 9<br>200–207 Macro 10<br>208–215 Macro 11<br>216–223 Macro 12<br>224–231 Macro 13<br>232–239 Macro 14<br>240–247 Macro 15<br>248–255 Macro 16 |
| 7 | Focus | 0 | |

### Basic (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **8** | Shutter / Strobe | 50 | 0–31 Shutter Closed<br>32–63 No Function (Shutter Open)<br>64–95 Strobe Effect Slow to Fast<br>96–127 No Function (Shutter Open)<br>128–159 Pulse-Effect in Sequences<br>160–191 No Function (Shutter Open)<br>192–223 Random Strobe Effect Slow to Fast<br>224–255 No Function (Shutter Open) |
| **9** | Dimmer | 0 | 0–62 0 percent<br>63–126 25 percent<br>127–190 50 percent<br>191–254 75 percent<br>255–255 100 percent |
| **10** | Frost1 | 0 | 0–62 0 %<br>63–126 25 %<br>127–190 50 %<br>191–254 75 %<br>255–255 100 % |
| **11** | Position MSpeed | 0 | 0–225 Max to Min speed<br>226–235 Blackout by Movement<br>236–245 Blackout by All Wheel Changing<br>246–255 No Function |
| **12** | Function | 0 | 0–19 Color and GOBO Change Normal<br>20–29 COLOR Change to Any Position<br>30–39 Color and GOBO Change to Any Position<br>40–59 LAMP ON<br>60–79 LAMP Switch OFF<br>80–84 ALL Motors Reset<br>85–87 SCAN Motor Reset<br>88–90 COLOR Motors Reset<br>91–93 GOBO Motors Reset<br>94–96 SHUTTER DIMMER Motor Reset<br>97–99 OTHER Motors Reset<br>100–119 Internal Program 1<br>120–139 Internal Program 2<br>140–159 Internal Program 3<br>160–179 Internal Program 4<br>180–199 Internal Program 5<br>200–219 Internal Program 6<br>220–239 Internal Program 7<br>240–255 Auto Program by Sound Control |

## Stnd

14 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Pan Fine | 0 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 0 | Fine byte of Tilt |

## Stnd (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Color Wheel | 0 | 0–10 Open (wheel slot 1)<br>11–21 Red (wheel slot 2)<br>22–32 Blue (wheel slot 3)<br>33–43 Green (wheel slot 4)<br>44–54 Yellow (wheel slot 5)<br>55–65 Magenta (wheel slot 6)<br>66–76 Light Blue (wheel slot 7)<br>77–87 Orange (wheel slot 8)<br>88–98 Purple (wheel slot 9)<br>99–109 UV Filter (wheel slot 10)<br>110–120 CTO (wheel slot 11)<br>121–127 CTB (wheel slot 12)<br>128–189 CW Fast to Slow<br>190–193 Stop<br>194–255 CCW Slow to Fast |
| **6** | Gobo | 0 | 0–9 Beam Open (wheel slot 1)<br>10–19 Gobo 1 (wheel slot 3)<br>20–29 Gobo 2 (wheel slot 4)<br>30–39 Gobo 3 (wheel slot 5)<br>40–49 Gobo 4 (wheel slot 6)<br>50–59 Gobo 5 (wheel slot 7)<br>60–69 Gobo 6 (wheel slot 8)<br>70–79 Gobo 7 (wheel slot 9)<br>80–89 Gobo 8 (wheel slot 10)<br>90–104 Gobo 1 (wheel slot 3)<br>105–119 Gobo 2 (wheel slot 4)<br>120–134 Gobo 3 (wheel slot 5)<br>135–149 Gobo 4 (wheel slot 6)<br>150–164 Gobo 5 (wheel slot 7)<br>165–179 Gobo 6 (wheel slot 8)<br>180–194 Gobo 7 (wheel slot 9)<br>195–209 Gobo 8 (wheel slot 10)<br>210–255 CW Rot Slow to Fast |
| **7** | Gobo Rotation | 0 | 0–127 Gobo Indexing<br>128–189 CW Fast to Slow<br>190–193 No Rotation<br>194–255 CCW Slow to Fast |
| **8** | Prism | 0 | 0–3 Open (wheel slot 1)<br>4–63 Prism Rot Fast to Slow<br>64–67 No Rot<br>68–127 Prism Rot Slow to Fast<br>128–135 Macro 1<br>136–143 Macro 2<br>144–151 Macro 3<br>152–159 Macro 4<br>160–167 Macro 5<br>168–175 Macro 6<br>176–183 Macro 7<br>184–191 Macro 8<br>192–199 Macro 9<br>200–207 Macro 10<br>208–215 Macro 11<br>216–223 Macro 12<br>224–231 Macro 13<br>232–239 Macro 14<br>240–247 Macro 15<br>248–255 Macro 16 |
| **9** | Focus | 0 | |

### Stnd (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **10** | Shutter / Strobe | 50 | 0–31 Shutter Closed<br>32–63 No Function (Shutter Open)<br>64–95 Strobe Effect Slow to Fast<br>96–127 No Function (Shutter Open)<br>128–159 Pulse-Effect in Sequences<br>160–191 No Function (Shutter Open)<br>192–223 Random Strobe Effect Slow to Fast<br>224–255 No Function (Shutter Open) |
| **11** | Dimmer | 0 | 0–62 0 percent<br>63–126 25 percent<br>127–190 50 percent<br>191–254 75 percent<br>255–255 100 percent |
| **12** | Frost1 | 0 | 0–62 0 %<br>63–126 25 %<br>127–190 50 %<br>191–254 75 %<br>255–255 100 % |
| **13** | Position MSpeed | 0 | 0–225 Max to Min speed<br>226–235 Blackout by Movement<br>236–245 Blackout by All Wheel Changing<br>246–255 No Function |
| **14** | Function | 0 | 0–19 Color and GOBO Change Normal<br>20–29 COLOR Change to Any Position<br>30–39 Color and GOBO Change to Any Position<br>40–59 LAMP ON<br>60–79 LAMP Switch OFF<br>80–84 ALL Motors Reset<br>85–87 SCAN Motor Reset<br>88–90 COLOR Motors Reset<br>91–93 GOBO Motors Reset<br>94–96 SHUTTER DIMMER Motor Reset<br>97–99 OTHER Motors Reset<br>100–119 Internal Program 1<br>120–139 Internal Program 2<br>140–159 Internal Program 3<br>160–179 Internal Program 4<br>180–199 Internal Program 5<br>200–219 Internal Program 6<br>220–239 Internal Program 7<br>240–255 Auto Program by Sound Control |

## Extend

18 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Pan | 128 | |
| **2** | Pan Fine | 0 | Fine byte of Pan |
| **3** | Tilt | 128 | |
| **4** | Tilt Fine | 0 | Fine byte of Tilt |

## Extend (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Color Wheel | 0 | 0–10 Open (wheel slot 1)<br>11–21 Red (wheel slot 2)<br>22–32 Blue (wheel slot 3)<br>33–43 Green (wheel slot 4)<br>44–54 Yellow (wheel slot 5)<br>55–65 Magenta (wheel slot 6)<br>66–76 Light Blue (wheel slot 7)<br>77–87 Orange (wheel slot 8)<br>88–98 Purple (wheel slot 9)<br>99–109 UV Filter (wheel slot 10)<br>110–120 CTO (wheel slot 11)<br>121–127 CTB (wheel slot 12)<br>128–189 CW Fast to Slow<br>190–193 Stop<br>194–255 CCW Slow to Fast |
| **6** | Color Wheel Fine | 0 | Fine byte of Color Wheel |
| **7** | Gobo | 0 | 0–9 Beam Open (wheel slot 1)<br>10–19 Gobo 1 (wheel slot 3)<br>20–29 Gobo 2 (wheel slot 4)<br>30–39 Gobo 3 (wheel slot 5)<br>40–49 Gobo 4 (wheel slot 6)<br>50–59 Gobo 5 (wheel slot 7)<br>60–69 Gobo 6 (wheel slot 8)<br>70–79 Gobo 7 (wheel slot 9)<br>80–89 Gobo 8 (wheel slot 10)<br>90–104 Gobo 1 (wheel slot 3)<br>105–119 Gobo 2 (wheel slot 4)<br>120–134 Gobo 3 (wheel slot 5)<br>135–149 Gobo 4 (wheel slot 6)<br>150–164 Gobo 5 (wheel slot 7)<br>165–179 Gobo 6 (wheel slot 8)<br>180–194 Gobo 7 (wheel slot 9)<br>195–209 Gobo 8 (wheel slot 10)<br>210–255 CW Rot Slow to Fast |
| **8** | Gobo Fine | 0 | Fine byte of Gobo |
| **9** | Gobo Rotation | 0 | 0–127 Gobo Indexing<br>128–189 CW Fast to Slow<br>190–193 No Rotation<br>194–255 CCW Slow to Fast |
| **10** | Prism | 0 | 0–3 Open (wheel slot 1)<br>4–63 Prism Rot Fast to Slow<br>64–67 No Rot<br>68–127 Prism Rot Slow to Fast<br>128–135 Macro 1<br>136–143 Macro 2<br>144–151 Macro 3<br>152–159 Macro 4<br>160–167 Macro 5<br>168–175 Macro 6<br>176–183 Macro 7<br>184–191 Macro 8<br>192–199 Macro 9<br>200–207 Macro 10<br>208–215 Macro 11<br>216–223 Macro 12<br>224–231 Macro 13<br>232–239 Macro 14<br>240–247 Macro 15<br>248–255 Macro 16 |
| **11** | Focus | 0 | |

## Extend (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **12** | Focus Fine | 0 | Fine byte of Focus |
| **13** | Shutter / Strobe | 50 | 0–31 Shutter Closed<br>32–63 No Function (Shutter Open)<br>64–95 Strobe Effect Slow to Fast<br>96–127 No Function (Shutter Open)<br>128–159 Pulse-Effect in Sequences<br>160–191 No Function (Shutter Open)<br>192–223 Random Strobe Effect Slow to Fast<br>224–255 No Function (Shutter Open) |
| **14** | Dimmer | 0 | 0–62 0 percent<br>63–126 25 percent<br>127–190 50 percent<br>191–254 75 percent<br>255–255 100 percent |
| **15** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **16** | Frost1 | 0 | 0–62 0 %<br>63–126 25 %<br>127–190 50 %<br>191–254 75 %<br>255–255 100 % |
| **17** | Position MSpeed | 0 | 0–225 Max to Min speed<br>226–235 Blackout by Movement<br>236–245 Blackout by All Wheel Changing<br>246–255 No Function |
| **18** | Function | 0 | 0–19 Color and GOBO Change Normal<br>20–29 COLOR Change to Any Position<br>30–39 Color and GOBO Change to Any Position<br>40–59 LAMP ON<br>60–79 LAMP Switch OFF<br>80–84 ALL Motors Reset<br>85–87 SCAN Motor Reset<br>88–90 COLOR Motors Reset<br>91–93 GOBO Motors Reset<br>94–96 SHUTTER DIMMER Motor Reset<br>97–99 OTHER Motors Reset<br>100–119 Internal Program 1<br>120–139 Internal Program 2<br>140–159 Internal Program 3<br>160–179 Internal Program 4<br>180–199 Internal Program 5<br>200–219 Internal Program 6<br>220–239 Internal Program 7<br>240–255 Auto Program by Sound Control |