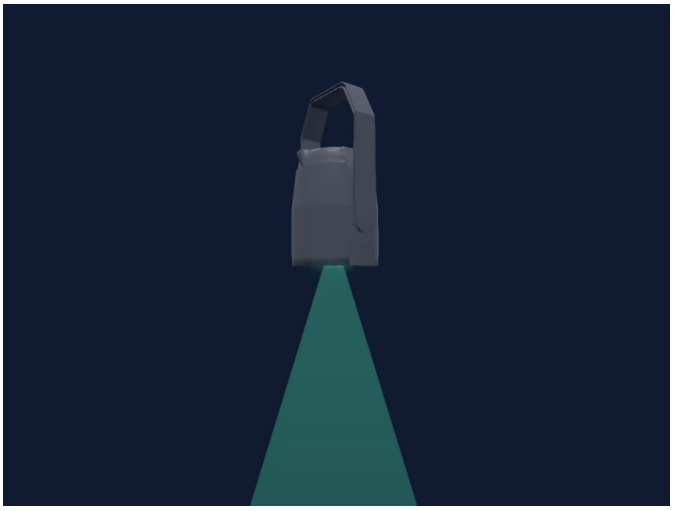
Elation

# Arena Q7 Zoom



| | |
|---|---|
| Manufacturer | **Elation** |
| Type | **PAR** |
| DMX modes | **7** |
| DMX footprint | **5, 6, 7, 9, 10, 15, 16 channels** |
| Beam angle | **10-60°** |
| Size (W × H × D) | **180 × 227 × 180 mm** |
| GDTF fixture type | **A1E38C62-6B56-4447-A71B-FB…** |

## Controls

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

## Safety-relevant functions

Strobe

## DMX modes

| | |
|---|---|
| 5Ch | 5 ch |
| 6Ch | 6 ch |
| 7Ch | 7 ch |
| 9Ch | 9 ch |
| 10Ch | 10 ch |
| 15Ch | 15 ch |
| 16Ch | 16 ch |

## 5Ch

5 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 2 | Green | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 3 | Blue | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 4 | White | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 5 | Zoom | 127 | |

## 6Ch

6 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 2 | Green | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 3 | Blue | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 4 | White | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 5 | Zoom | 127 | |
| 6 | Dimmer Mode | 0 | 0–20 Standard<br>21–40 Stage<br>41–60 TV<br>61–80 Architectural<br>81–100 Theatre<br>101–255 Default to Unit curve setting |

## 7Ch

7 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 2 | Green | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 3 | Blue | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 4 | White | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 5 | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–63 20%<br>64–75 25%<br>76–101 30%<br>102–127 40%<br>128–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| 6 | Shutter / Strobe | 50 | 0–31 Closed<br>32–63 Open<br>64–95 Strobe Min to Max<br>96–127 Open<br>128–159 Strobe Pulse Min to Max<br>160–191 Open<br>192–223 Random Strobe Min to Max<br>224–255 Open |
| 7 | Zoom | 127 | |

## 9Ch

9 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 2 | Green | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |

### 9Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 3 | Blue | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 4 | White | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 5 | Color Macro1 | 0 | |
| 6 | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–63 20%<br>64–75 25%<br>76–101 30%<br>102–127 40%<br>128–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| 7 | Shutter / Strobe | 50 | 0–31 Closed<br>32–63 Open<br>64–95 Strobe Min to Max<br>96–127 Open<br>128–159 Strobe Pulse Min to Max<br>160–191 Open<br>192–223 Random Strobe Min to Max<br>224–255 Open |
| 8 | Dimmer Mode | 0 | 0–20 Standard<br>21–40 Stage<br>41–60 TV<br>61–80 Architectural<br>81–100 Theatre<br>101–255 Default to Unit curve setting |
| 9 | Zoom | 127 | |

## 10Ch

10 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 2 | Green | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 3 | Blue | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |

### 10Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **4** | White | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| **5** | Color Macro1 | 0 | |
| **6** | Shutter / Strobe | 50 | 0–31 Closed<br>32–63 Open<br>64–95 Strobe Min to Max<br>96–127 Open<br>128–159 Strobe Pulse Min to Max<br>160–191 Open<br>192–223 Random Strobe Min to Max<br>224–255 Open |
| **7** | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–63 20%<br>64–75 25%<br>76–101 30%<br>102–127 40%<br>128–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| **8** | Dimmer Mode | 0 | 0–20 Standard<br>21–40 Stage<br>41–60 TV<br>61–80 Architectural<br>81–100 Theatre<br>101–255 Default to Unit curve setting |
| **9** | C TC | 0 | |
| **10** | Zoom | 127 | |

## 15Ch

15 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **1** | Red | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| **2** | Red Fine | 255 | Fine byte of Red |
| **3** | Green | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| **4** | Green Fine | 255 | Fine byte of Green |
| **5** | Blue | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| **6** | Blue Fine | 255 | Fine byte of Blue |

### 15Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 7 | White | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 8 | White Fine | 255 | Fine byte of White |
| 9 | Color Macro1 | 0 | |
| 10 | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–63 20%<br>64–75 25%<br>76–101 30%<br>102–127 40%<br>128–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| 11 | Dimmer Fine | 0 | Fine byte of Dimmer |
| 12 | Shutter / Strobe | 50 | 0–31 Closed<br>32–63 Open<br>64–95 Strobe Min to Max<br>96–127 Open<br>128–159 Strobe Pulse Min to Max<br>160–191 Open<br>192–223 Random Strobe Min to Max<br>224–255 Open |
| 13 | Dimmer Mode | 0 | 0–20 Standard<br>21–40 Stage<br>41–60 TV<br>61–80 Architectural<br>81–100 Theatre<br>101–255 Default to Unit curve setting |
| 14 | Zoom | 127 | |
| 15 | Zoom Fine | 255 | Fine byte of Zoom |

## 16Ch

16 channels

| Ch | Function | Default | DMX values |
|---|---|---|---|
| 1 | Red | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 2 | Red Fine | 255 | Fine byte of Red |
| 3 | Green | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| 4 | Green Fine | 255 | Fine byte of Green |

## 16Ch (continued)

| Ch | Function | Default | DMX values |
|---|---|---|---|
| **5** | Blue | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| **6** | Blue Fine | 255 | Fine byte of Blue |
| **7** | White | 255 | 0–63 0%<br>64–127 25%<br>128–190 50%<br>191–254 75%<br>255–255 100% |
| **8** | White Fine | 255 | Fine byte of White |
| **9** | Color Macro1 | 0 | |
| **10** | Dimmer | 0 | 0–24 0%<br>25–50 10%<br>51–63 20%<br>64–75 25%<br>76–101 30%<br>102–127 40%<br>128–152 50%<br>153–178 60%<br>179–190 70%<br>191–203 75%<br>204–229 80%<br>230–254 90%<br>255–255 100% |
| **11** | Dimmer Fine | 0 | Fine byte of Dimmer |
| **12** | Shutter / Strobe | 50 | 0–31 Closed<br>32–63 Open<br>64–95 Strobe Min to Max<br>96–127 Open<br>128–159 Strobe Pulse Min to Max<br>160–191 Open<br>192–223 Random Strobe Min to Max<br>224–255 Open |
| **13** | Dimmer Mode | 0 | 0–20 Standard<br>21–40 Stage<br>41–60 TV<br>61–80 Architectural<br>81–100 Theatre<br>101–255 Default to Unit curve setting |
| **14** | C TC | 0 | |
| **15** | Zoom | 127 | |
| **16** | Zoom Fine | 255 | Fine byte of Zoom |