

FHDQ135S

Fully optimized 135" all-in-one Quad LED display



- **Bright 850 nits, 1.56mm pixel pitch - Flip chip LED display**
- **Quick and easy installation - Installation time dramatically reduced from days to hours**
- **Create, connect and collaborate effortlessly with OSS - White Board, Display Share and File Manager**
- **Eco-friendly <0.5W standby mode - Lower energy costs and conforms to ErP regulations**



Featuring up to 850 nits of high brightness and an impressive contrast ratio, the all-in-one FHDQ135S's 4-1 LED layout uses flip chip technology to improve energy efficiency and reduce running costs by up to 40% vs previous Optoma LED products.* *Comparison made vs FHDS130

Specifications

UPC: 796435 69 082 3, EAN: 5055387668270, Colour: black

| | |
|---------------------------------|---|
| Screen | |
| Screen resolution | 1080p Full HD (1920x1080) |
| Screen size (diagonal) | 135" |
| Screen size | 119.37" x 70.59" |
| Minimum viewing distance | 4' 11" |
| Brightness (before calibration) | 850 nits |
| Contrast | 10000:1 |
| Dimensions (W x D x H) | 119.37" x 3.36" x 70.61" |
| Net weight | 308.65 lbs |
| Screen processing | |
| Scaler-switcher | Built in scaler-switcher |
| Sender | Built in sender |
| LEDs | |
| Pixel pitch (H x V) | 1.5625mm |
| LEDs per pixel | 4 |
| Pixels | |
| Pixel configuration | SMD 4-1 |
| LED face color | Black |
| LED size | SMD2121 |
| Pixel resolution (width) | 216 pixels/module |
| Pixel resolution (height) | 96 pixels/module |
| Module | |
| Active module width | 119.37" |
| Active module height | 70.61" |
| Viewing angle - horizontal | 170° |
| Viewing angle - vertical | 170° |
| Ingress protection (front) | IP5 |
| Surface finish | Black |
| LED fixings | Front access |
| Storage temperature range | -4°F - 104°F |
| Operating temperature range | 32°F - 104°F |
| Color | |
| Greyscale processing depth | 12 bits |
| Number of colors | 281 (trillions) |
| Refresh rate | 2,400 Hz |
| Brightness | |
| Contrast ratio | 10,000 |
| Brightness control levels | 100 |
| Power | |
| Input power (max) | 1,700watts per panel |
| Power supply | 110 - 220V |
| Other | |
| Lifespan | 100,000 |
| Mounting frame | Optional |
| Connectivity | |
| Connections | Inputs 3 x HDMI 2.0, 1 x DisplayPort, 1 x 3G-SDI, 1 x USB-A 3.0, 1 x USB-A 2.0, 1 x USB-B, 1 x Genlock Outputs 1 x HDMI 2.0, 1 x RS232 Control 1 x RS232, 1 x RJ45 |

