

# 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

<b>Screen</b>	
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
<b>Screen processing</b>	
Scaler-switcher	Built in scaler-switcher
Sender	Built in sender
<b>LEDs</b>	
Pixel pitch (H x V)	1.5625mm
LEDs per pixel	4
<b>Pixels</b>	
Pixel configuration	SMD 4-1
LED face color	Black
LED size	SMD2121
Pixel resolution (width)	216 pixels/module
Pixel resolution (height)	96 pixels/module
<b>Module</b>	
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
<b>Color</b>	
Greyscale processing depth	12 bits
Number of colors	281 (trillions)
Refresh rate	2,400 Hz
<b>Brightness</b>	
Contrast ratio	10,000
Brightness control levels	100
<b>Power</b>	
Input power (max)	1,700watts per panel
Power supply	110 - 220V
<b>Other</b>	
Lifespan	100,000
Mounting frame	Optional
<b>Connectivity</b>	
Connections	<b>Inputs</b> 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 <b>Outputs</b> 1 x HDMI 2.0, 1 x RS232 <b>Control</b> 1 x RS232, 1 x RJ45

