

# FHDQ135S

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



- **Bright 850 nits, 1.5625mm 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	303.2 x 179.3
Minimum viewing distance	1.5m
Brightness (before calibration)	850 nits
Contrast	10000:1
Dimensions (W x D x H) mm	3032 x 85.3 x 1793.5
Net weight	190 kg
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	Flip Chip
LED face colour	Black
LED size	SMD2121
Pixel resolution (width)	216 pixels/module
Pixel resolution (height)	96 pixels/module
Module	
Active module width	3,032mm
Active module height	1793.5mm
Viewing angle - horizontal	170°
Viewing angle - vertical	170°
Ingress protection (front)	IP5
Surface finish	Black
LED fixings	Front access
Storage temperature range	-20°C - 40°C°C
Operating temperature range	0°C - 40°C
Colour	
Greyscale processing depth	12 bits
Number of colours	281 (trillions)
Refresh rate	3,840 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	Wall Mount Included
Connectivity	
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

