

# FHDQ130

Fully optimised 130" all-in-one QUAD LED display



- **Unique 4-in-1 LED SMD layout - for a smoother screen surface, wide viewing angle and a more robust design**
- **Simple three step process - installation time is dramatically reduced from days to hours - Pre-calibrated out-of-the-box - ensuring the image is optimised for use straight away**
- **24/7 Usage\* for longer continuous operation - Optoma AIO displays are designed to be used 24/7, offering you continuous operation whatever your display needs**
- **ECO friendly <0.5W standby mode - conforms with ErP regulations and saves on energy costs**

The fully optimised 130" (2.88 x 1.62 m) Full HD 1080p LED display is an all-in-one solution for a quick and easy out-of-the-box installation.

With a simple three step process, the complexity of a traditional LED build and installation is removed. With this unique pre-build process,



installation time required is dramatically reduced from days to hours.

## Specifications

EAN: 5055387663053, Colour: Black

<b>Screen</b>	
Screen resolution	1080p Full HD (1920x1080)
Screen size (diagonal)	130"
Screen size	291.9 x 165.9
Minimum viewing distance	1.5m
Brightness (before calibration)	600 nits
Brightness (after calibration)	600 nits
Contrast	5000:1
Dimensions (W x D x H) mm	2919 x 71 x 1659
Net weight	125 kg
<b>Screen processing</b>	
Scaler-switcher	Built in scaler-switcher
Sender	Built in sender
<b>LEDs</b>	
Pixel pitch (H x V)	1.5mm
LEDs per pixel	3
<b>Pixels</b>	
Pixel configuration	QUAD SMD
LED face colour	Black
LED size	SMD1010
Pixel resolution (width)	160 pixels/module
Pixel resolution (height)	90 pixels/module
Pixels per area	444,444 pixels/m <sup>2</sup>
<b>Module</b>	
Active module width	2,919mm
Active module height	1,659mm
Standard active module area	4.6656m <sup>2</sup>
Viewing angle - horizontal	170°
Viewing angle - vertical	170°
Ingress protection (front)	IP40
Ingress protection (back)	IP20
Surface finish	Black
LED fixings	Front access
Storage temperature range	-10°C - 60°C
Operating temperature range	0°C - 40°C
<b>Colour</b>	
Greyscale processing depth	16 bits
Number of colours	281 (trillions)
Refresh rate	>3000 Hz
<b>Brightness</b>	
Brightness (before calibration)	600nits
Brightness (after calibration)	600nits
Contrast ratio	5,000
Brightness control levels	100
<b>Power</b>	
Input power (max)	3,000watts per panel
Power supply	200 - 240V
<b>Other</b>	
Lifespan	>100000
Mounting frame	Optional
<b>Connectivity</b>	
Connections	<b>Inputs</b> 2 x HDMI 2.0, 1 x 3G-SDI, 1 x VGA, 1 x RJ45, 1 x RS232, 1 x USB-B service, 2 x USB-A, 1 x USB-A service, 1 x HDBaseT <b>Outputs</b> 1 x Audio 3.5mm

