

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 common cathode LED technology** <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

Screen	
Screen resolution	1080p Full HD (1920x1080)
Screen size (diagonal)	130"
Screen size	288.5 x 162.5
Minimum viewing distance	1.5m
Brightness (before calibration)	600 nits
Brightness (after calibration)	600 nits
Contrast	10000:1
Dimensions (W x D x H) mm	2919 x 71 x 1659
Net weight	125 kg
Screen processing	
Scaler-switcher	Built in scaler-switcher
Sender	Built in sender
LEDs	
Pixel pitch (H x V)	1.5mm
LEDs per pixel	3
Pixels	
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 ²
Module	
Active module width	2,919mm
Active module height	1,659mm
Standard active module area	4.6656m ²
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
Colour	
Greyscale processing depth	16 bits
Number of colours	281 (trillions)
Refresh rate	>3000 Hz
Brightness	
Brightness (before calibration)	600nits
Brightness (after calibration)	600nits
Contrast ratio	10,000
Brightness control levels	100
Power	
Input power (max)	2,000watts per panel
Power supply	200 - 240V
Other	
Lifespan	>100000
Mounting frame	Optional
Connectivity	
Connections	Inputs 3 x HDMI, 1 x 3G-SDI, 1 x USB2, 1 x HDBaseT, 1 x Audio 3.5mm, 1 x RS232 Outputs 1 x HDMI, 1 x RS232, 1 x Audio 3.5mm Control 1 x RJ45

