FHDS130
Fully optimised 130" all-in-one SOLO LED display

LED

Full HD 1080p

- **Bright, 1.5mm pixel pitch - wide viewing angle LED display**

- **Simple three step process - installation time is dramatically reduced from days to hours**

- **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 - conforming with ErP regulations to save on energy and costs**

The fully optimised 130" (2.88 x 1.62 m) FHDS130 SOLO LED display is a Full HD 1080p 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.

The FHDS130 comes pre-calibrated out of the box, ensuring the image is optimised for immediate usage.

This powerhouse display also features low power consumption when powered on, and an eco-friendly <0.5W standby mode, conforming with ErP regulations

Specifications

Screen

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)	800 nits
Contrast	5000:1
Dimensions (W x D x H) mm	2919 x 71 x 1659

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	SMD 3-1
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/m2

Module

Active module width	2,919mm
Active module height	1,659mm
Standard active module area	4.6656m2
Viewing angle - horizontal	140°
Viewing angle - vertical	140°
Ingress protection (front)	IP40
Ingress protection (back)	IP20
Surface finish	Black
LED fixings	Front access
Storage temperature range	-10°C - 60°C°C
Operating temperature range	0°C - 40°C

Colour

Greyscale processing depth	16 bits
Number of colours	281 (trillions)
Refresh rate	>3000 Hz

Brightness

Contrast ratio	5,000
Brightness control levels	100

Power

Input power (max)	3,000watts per panel
Power supply	200 - 240V

Other

Lifespan	>100000
Mounting frame	Optional

Connectivity

Connections	**Inputs** 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
	Outputs 1 x Audio 3.5mm