

FHDQ130

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



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

- 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
- ECO friendly <0.5W standby mode - conforms with ErP regulations and saves on energy costs
- Quick and easy indoor rental solution with the QUADShow (optional accessory)



OPTOMA QUAD LED DISPLAY SOLUTION

QUAD pixel LED structure

The FHDQ130 introduces a unique 4-in-1 SMD layout which sees SMDs grouped in fours under one surface, allowing for a smoother screen surface, wide viewing angle and a more robust design.

Quick and simple installation process

With a simple three step process, the complexity of a traditional LED build and installation is removed. Simply connect the display sections, mount the display and apply LED tiles to the connecting area. With this unique pre-build process, installation time required is dramatically reduced from days to hours.

Fully optimised LED display

The FHDQ130 comes pre-calibrated out-of-the-box, removing the hassle of managing software and the various associated files, whilst ensuring the image is optimised for use straight away. Integrated HQUltra and media player technology eliminates the need for any additional separate devices associated with traditional LED solutions.

Connectivity and control

A range of connectivity and control options are available on the FHDQ130 including dual HDMI, USB, RS232 and HDBaseT. In addition, users can take advantage of Optoma's Control Q application to control the display from smart phone or tablet.

ECO friendly

Boasting an ECO friendly <0.5W standby mode, that conforms with ErP regulations and the ability to control the display from a central control system, power consumption is reduced which saves on energy costs.



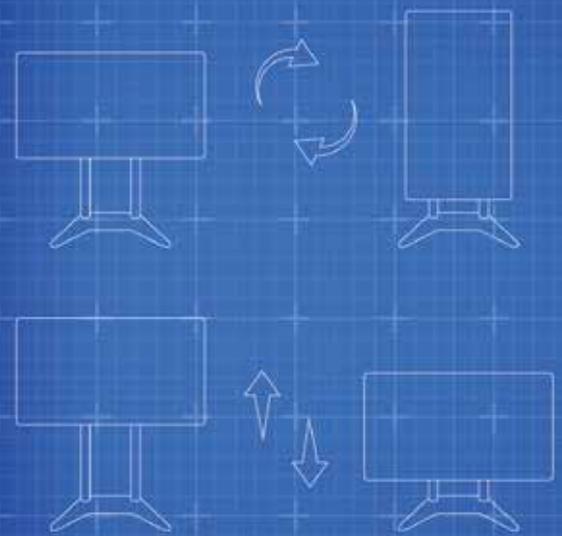
*Motorised stand (ODM01MFS) optional

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)	600 nits
Brightness (after calibration)	600 nits
Contrast	5000:1
Dimensions (W x D x H)	2919 x 71 x 1659mm
Net weight	125kg
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	40,960 pixels/m ²
Module	
Active module width	2,919mm
Active module height	1,659mm
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 - +60°C
Operating temperature (max)	40°C
Colour	
Greyscale processing depth	16 bits
Number of colours	281 (trillions)
Refresh rate	>3000 Hz
Power	
Input power (max)	3,000 watts per panel
Power supply	200 - 250V
Other	
Lifespan	>100,000 hours
Included accessories	
Wall mount	✓
Hanging mount	✓
WiFi dongle	✓
Optional accessories	
Motorised stand	ODM01MFS
QUADShow indoor rental solution	ODM02MFS

QUADSHOW

LED display indoor rental solution

The QUADShow offers a complete custom solution for the indoor rental market. It's plug and play design means the FHDQ130 can be ready for any event in minutes.



Large-scale LED display in minutes

The simple set-up process eliminates the complexity of a traditional LED build - dramatically reducing installation time to just a few minutes. This cuts the total project cost for AV installers and rental companies as no technical knowledge is required.

Easy installation

The QUADShow ensures complete protection of the FHDQ130 within the easily movable flight case which fits through standard sized doorways - perfect for all types of corporate and entertainment events.

Fully motorised system

Its all-in-one motorised lift and transport system enables mobile use of the FHDQ130 for effortless installation and disassembly.

Versatile display solution

For added flexibility the built-in display stand features height adjustment and the FHDQ130 can be positioned in landscape or portrait mode.

Why Optoma

Optoma's European wide technical support, customer service and repair centres ensure peace of mind and quick and easy access to the tools, information, and support required.

QUADShow specifications

Total weight (excluding FHDQ130)	506kg
Stand weight (excluding FHDQ130)	220kg
Flight case weight (excluding FHDQ130 and stand)	286kg
Stand dimensions (including FHDQ130)	2919 x 736 x 1805mm
Flight case dimensions	3030 x 822 x 1985mm
Stand lifting range	1805 - 3165mm
Power supply	230 V AC / 50Hz