

FHDQ163 AiO

163" all-in-one QUAD LED AiO display



- **Unique 4-in-1 LED SMD layout - Smoother screen surface, wide viewing angle and more robust design**
- **Simple three step process - Installation time is dramatically reduced from days to hours**
- **BYOD with Optoma TapCast Pro app - Up to four devices wirelessly at the tap of a button**
- **Eco-friendly <0.5W standby mode - Lower energy costs and conforms to ErP regulations**



The FHDQ163 AiO is a Full HD 1080p 163" (3.60 x 2.00 m) LED AiO display that provides you with an all-in-one package solution capable of high-end performance in any education, corporate or retail indoor application.

700 nits of brightness, a simple three-step process and an industry-leading built-in scaler switcher will enable your customers to enjoy unparalleled quality and focus on the content.

Specifications

UPC: 796435 69 067 0, EAN: 5055387667853, Colour: Black



Screen	
Screen resolution	1080p Full HD (1920x1080)
Screen size (diagonal)	163"
Screen size	360 x 202.5
Minimum viewing distance	1.9m
Brightness (before calibration)	700 nits
Brightness (after calibration)	700 nits
Contrast	5000:1
Dimensions (W x D x H) mm	3603.3 x 79 x 2028.4
Net weight	191 kg

Screen processing	
Scaler-switcher	Built-in
Sender	Built-in

LEDs	
Pixel pitch (H x V)	1.875mm
LEDs per pixel	3

Pixels	
Pixel configuration	QUAD SMD
LED face colour	Black
Pixel resolution (width)	128 pixels/module
Pixel resolution (height)	72 pixels/module
Pixels per area	284,444 pixels/m ²

Module	
Active module width	3603.3mm
Active module height	2028.4mm
Standard active module area	7.29m ²
Viewing angle - horizontal	140°
Viewing angle - vertical	140°
Surface finish	Black
Storage temperature range	-10°C - 60°C
Operating temperature range	0°C - 40°C

Colour	
Number of colours	281 (trillions)
Refresh rate	3,840 Hz

Brightness	
Brightness (before calibration)	700nits
Brightness (after calibration)	700nits
Contrast ratio	5,000
Brightness control levels	100

Power	
Input power (max)	2,214watts per panel

Other	
Lifespan	100,000

Connectivity	
Connections	Inputs 1 x RS232, 2 x HDMI, 1 x 3G-SDI, 1 x USB-A, 2 x USB-A service, 1 x USB-B service Outputs 1 x RS232, 1 x Audio 3.5mm, 1 x HDMI Control 1 x HDBaseT, 1 x RJ45
