

# 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



<b>Screen</b>	
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
<b>Screen processing</b>	
Scaler-switcher	Built-in
Sender	Built-in
<b>LEDs</b>	
Pixel pitch (H x V)	1.875mm
LEDs per pixel	3
<b>Pixels</b>	
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 <sup>2</sup>
<b>Module</b>	
Active module width	3603.3mm
Active module height	2028.4mm
Standard active module area	7.29m <sup>2</sup>
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
<b>Colour</b>	
Number of colours	281 (trillions)
Refresh rate	3,840 Hz
<b>Brightness</b>	
Brightness (before calibration)	700nits
Brightness (after calibration)	700nits
Contrast ratio	5,000
Brightness control levels	100
<b>Power</b>	
Input power (max)	2,214watts per panel
<b>Other</b>	
Lifespan	100,000
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x RS232, 2 x HDMI, 1 x 3G-SDI, 1 x USB-A, 2 x USB-A service, 1 x USB-B service <b>Outputs</b> 1 x RS232, 1 x Audio 3.5mm, 1 x HDMI <b>Control</b> 1 x HDBaseT, 1 x RJ45