

# FHDQ163

QUADZilla fully optimised 163" all-in-one QUAD LED 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, pre-calibrated out-of-the-box - ensuring the image is optimised for use straight away**
- **Effective and easy BYOD thanks to the Optoma TapCast Pro app - connect up to 4 devices wirelessly at the tap of a button**
- **ECO friendly <0.5W standby mode - conforms**

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

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



energy costs

## Specifications

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<b>Screen</b>	
Screen resolution	SVGA (800x600)
Screen size (diagonal)	163"
Screen size	3600 x 202.5
Minimum viewing distance	1.9m
Brightness (before calibration)	600 nits
Brightness (after calibration)	600 nits
Contrast	5000:1
Dimensions (W x D x H) mm	2028.4 x 3603.3 x 79
Net weight	191kg
<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	2028.4mm
Active module height	79mm
Standard active module area	7.29m <sup>2</sup>
Viewing angle - horizontal	170°
Viewing angle - vertical	170°
Surface finish	Black
Storage temperature range	-10 - +60°C
Operating temperature (max)	40°C
<b>Colour</b>	
Number of colours	281 (trillions)
Refresh rate	3.840 Hz
<b>Brightness</b>	
Brightness (before calibration)	600nits
Brightness (after calibration)	600nits
Contrast ratio	5.000
Brightness control levels	100
<b>Power</b>	
Input power (max)	3.000watts 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, 2 x USB-A <b>Outputs</b> 1 x RS232, 1 x Audio 3.5mm, 1 x HDMI <b>Control</b> 1 x HDBaseT, 1 x RJ45

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