

FHDQ163

QUADZilla 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
- **BYOD with Optoma TapCast pro app** – up to four devices wirelessly at the tap of a button
- **ECO friendly <0.5W standby mode** - conforms with ErP regulations and saves on energy costs

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.



Specifications

| | |
|---------------------------------|---|
| Screen | |
| Screen resolution | 1080p Full HD (1920x1080) |
| 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 |
| 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 | 2028.4mm |
| Active module height | 79mm |
| Standard active module area | 7.29m ² |
| Viewing angle - horizontal | 170° |
| Viewing angle - vertical | 170° |
| Surface finish | Black |
| Storage temperature range | -10 - +60°C |
| Operating temperature (max) | 40°C |
| Colour | |
| Number of colours | 281 (trillions) |
| Refresh rate | 3,840 Hz |
| Brightness | |
| Brightness (before calibration) | 600nits |
| Brightness (after calibration) | 600nits |
| Contrast ratio | 5,000 |
| Brightness control levels | 100 |
| Power | |
| Input power (max) | 3,000watts per panel |
| Other | |
| Lifespan | 100,000 |
| Connectivity | |
| Connections | Inputs 1 x RS232, 2 x HDMI, 1 x 3G-SDI, 2 x USB-A Outputs 1 x RS232, 1 x Audio 3.5mm, 1 x HDMI Control 1 x HDBaseT, 1 x RJ45 |
