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# FHDQ163
QUADZilla 163" all-in-one QUAD LED display

**Full HD** 1080p | LED



- **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



BEST OF SHOW
AWARDS 2020
**Installation**
**WINNER**

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 unparalled quality and focus on the content.

# Specifications

## Screen

| | |
|---|---|
| **Screen resolution** | 1080p Full HD (1920x1080) |
| **Screen size (diagonal)** | 163" |
| **Screen size** | 141.73" x 79.72" |
| **Minimum viewing distance** | 6' 3" |
| **Brightness (before calibration)** | 600 nits |
| **Brightness (after calibration)** | 600 nits |
| **Contrast** | 5000:1 |
| **Dimensions (W x D x H)** | 141.86" x 3.11" x 79.86" |
| **Net weight** | 421.08 lbs |

## 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 color** | Black |
| **Pixel resolution (width)** | 128 pixels/module |
| **Pixel resolution (height)** | 72 pixels/module |
| **Pixels per area** | 284,444 pixels/m2 |

## Module

| | |
|---|---|
| **Active module width** | 141.86" |
| **Active module height** | 79.86" |
| **Standard active module area** | 7.29m2 |
| **Viewing angle - horizontal** | 170° |
| **Viewing angle - vertical** | 170° |
| **Surface finish** | Black |
| **Storage temperature range** | 14°F - 140°F |
| **Operating temperature range** | 32°F - 104°F |

## Color

| | |
|---|---|
| **Number of colors** | 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, 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 |