



# VISTA Series

The Ultimate Outdoor Rental Fine Pitch LED Solution



**WATERPROOF, ENERGY EFFICIENT, ULTRA HIGH PERFORMANCE LED Displays**



**High Contrast - 10,000:1**



**4000 Nits**



**MIP, Flip Chip  
Common Cathode**



**IP65 Waterproof &  
Dust-proof Protection**



**Simple Installation  
& Maintenance**



**Up to 30% Energy Saving**



# Unparalleled Visual Clarity



**Close Up Viewing** - Choose from **P0.9, P1.2, P1.5, P1.8 & P2.5** for perfect outdoor resolution for an array of applications and viewing distances.



**High Refresh Rate** - Enjoy seamless visuals with an ultra-high refresh rates up to **7680 Hz**.



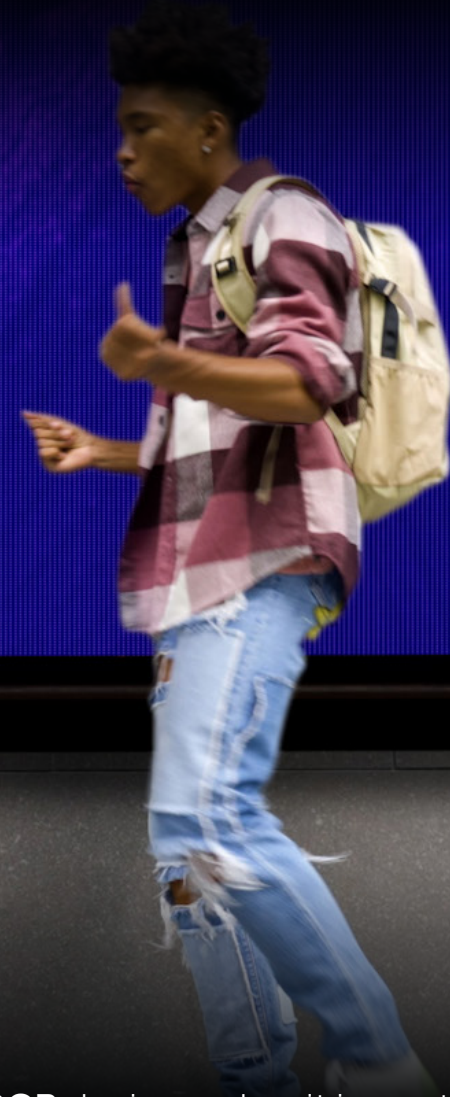
**High Contrast & Colour Accuracy** - **10,000:1** contrast ratio and **99.8%** DCI-P3 colour gamut brings your content to life.



**Longevity & Stability** - **Up to 100,000-hour** lifetime with robust performance under harsh conditions.



# Built for the **Outdoors**



The VISTA Series is **IP65** certified for protection against water, dust, and salt spray, ensuring longevity in tough environments.



The rugged **GOB** design makes it impact-proof and ideal for high-traffic areas, as well as improving module durability during installation.

# Eco-Friendly & Cost-Effective

Up to **30% energy saving** vs. traditional SMD



With **Flip Chip Common Cathode** technology, **VISTA** reduces heat and power consumption, delivering energy savings without compromising on performance.

Lower heat generation prolongs the life of the display, reducing the need for frequent maintenance.

**SMD**

**Flip Chip**



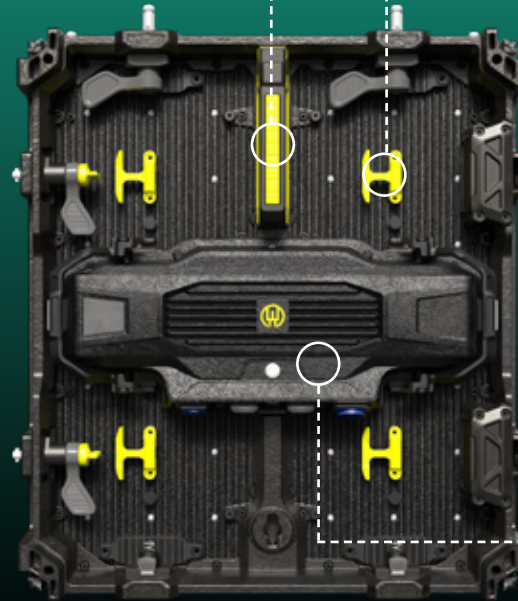
# Modular & Flexible for any Installation



**Lightweight** panels with top handles make for quick and easy setup.

**VISTA's** 8:9 cabinet design can easily be converted to a **16:9 aspect ratio**, allowing for a flexible configuration to suit different environments and installation needs.

540mm



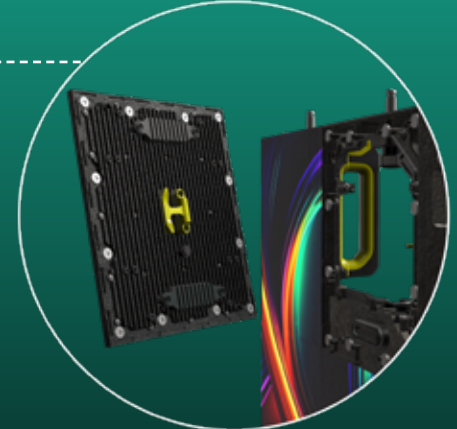
480mm

Cabinet Back



85mm

Cabinet Side



**Front & Rear** Service



**Plug & play** power supply and hub boards

# VISTA Specifications

MIP (MicroLED-In-Package) Flip Chip Common Cathode

## Core Specifications

|  |   |           |           |           |           |
|--|---|-----------|-----------|-----------|-----------|
| Pixel Pitch  | 0.9   | 1.25      | 1.5       | 1.88      | 2.5       |
| Pixel Configuration                                | MIP   |           |           |           |           |
| Module Size (mm) (ft'in") (W×H)                    | N/A   |           |           |           |           |
| Module Resolution (pixels) (W×H)                   | N/A   |           |           |           |           |
| Cabinet Size (mm) (ft'in") (W×H×D)                 | 480 x 540 x 85 / 1' 6.90" x 1' 9.26" x 0' 3.35" |           |           |           |           |
| Cabinet Resolution (pixels) (W×H)                  | 533 x 600                                       | 384 x 432 | 320 x 360 | 256 x 288 | 192 x 216 |
| Display Size (mm) (ft'in") (W×H×D)                 | N/A   |           |           |           |           |
| Display Resolution (pixels) (W×H)                  | N/A   |           |           |           |           |
| Display Diagonal (in")                             | N/A   |           |           |           |           |
| Weight (kg/m <sup>2</sup> ) (lbs/ft <sup>2</sup> ) | N/A   |           |           |           |           |
| Cabinet Weight (kg/lbs)                            | 9 / 19.8  |           |           |           |           |
| Maintenance  | Front & Rear                                    |           |           |           |           |
| Brightness (nits)                                  | 4000  |           |           |           |           |
| Contrast Ratio                                     | 10,000:1  |           |           |           |           |
| Lifetime Hours ≥                                   | 100,000   |           |           |           |           |
| Aspect Ratio                                       | 8:9   |           |           |           |           |
| IP Rating  | IP65  |           |           |           |           |

## Technical Specifications

|  |   |
|--|---|
| Viewing Angle  | 160°  |
| Grey Scale (bit)   | 16  |
| Refresh Rate* (Hz)   | 7680  |
| Working Voltage  | <b>For full specifications, contact us at:</b><br>sales@theledstudio.com   +44 (0) 20 3832 9500 |
| Scan Rate*   |   |
| Operating Temperature (°C / °F)                                      |   |
| Colour Temperature (K)   |   |
| Operating Humidity (RH)  |   |
| Maximum Power Consumption (W/m <sup>2</sup> ) (W/ft <sup>2</sup> ) ≤ |   |
| Average Power Consumption (W/m <sup>2</sup> ) (W/ft <sup>2</sup> ) ≤ |   |

\*All data contained is subject to change based on project requirements.

\*Scan Rate and Refresh Rate subject to project specifications.

\*Average power consumption is subject to display brightness and pixel configuration.

### What is MIP?

MicroLED-In-Package is when the RGB diodes are under 100 microns in size and are mounted into a surface mount diode, which is then mounted onto the PCB.



LED display technology  
for tomorrow's world.



Get in Touch to Elevate Your  
Outdoor Display Experience

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