

# JASSTECH



**JPO** SERIES

## PERIMETER BOARD

LED DISPLAY



## JPO - SPECIFICATION

Item	DT10	DT16
Pixel pitch	10mm	16mm
Led type	SMD	SMD
Pixel density	10000 pixels/m <sup>2</sup>	3906 pixels/m <sup>2</sup>
Pixel configuration	1R1G1B	1R1G1B
Module dimension (W×H)	1280×160mm	1280×128mm
Module resolution (W×H)	128×16	80×8
Cabinet dimension	1280×960mm	1280×896mm
Cabinet resolution	128×96	80×56
Viewing angle	H 120°/V38°+62°	H 140°/V 60°+60°
Screen weight	42kg/m <sup>2</sup>	42kg/m <sup>2</sup>
Best viewing distance	10m~100m	16m~160m
Brightness	6500nits	6500nits
Gray scale	16bit	16bit
Refresh rate	≥3840Hz	≥3840Hz
Power supply	100~240V, 50/60Hz	100~240V, 50/60Hz
Driving method	1/2 dynamic	Static
Max. Power consumption	650W/m <sup>2</sup>	650W/m <sup>2</sup>
Avg. Power consumption	195W/m <sup>2</sup>	195W/m <sup>2</sup>



- Etihad Stadium, Australia

## JPO series

### Reaching new heights in sporting digital signage

JASSTECH perimeter LED displays provide vivid imagery to meet the needs of live broadcasting standards. Flexibility of build, dimensions, pixel pitch options and individual specifications ensures that all sporting governing bodies exact requirements can be met, exceeded and fully future proof the investment for many years to come.

#### Features



Adjustable angle



High refresh rate



Signal & power redundancy



Fast assembly



Grey scale 16bit



Super wide viewing angle



FCC & EMC verified



Whisper-quiet operation



#### Long Horizontal Cabinet Module

The IP65 rear sealed module ensures your LED screen can withstand all weathers.

## Revolutionary design with full cabinet width modules, **A GAME CHANGER!**

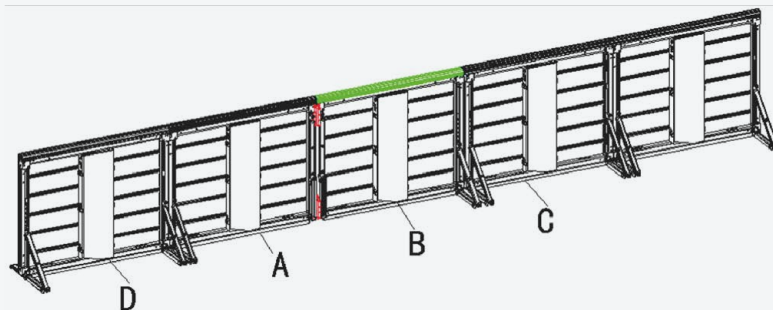
Aluminium profile enhances the precision of the larger modules, which increase the flatness of the full cabinet LED display and TV arc within stadiums and arenas.

Installation and maintenance made easy and fast with just six permanent screws in individual cabinets.

**JASSTECH's JP0 Series** are also ideal solution for temporary installations at any sport club or field and, can generate significant sponsorship revenue for any game day event.

## Emergency exit

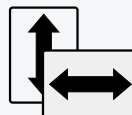
Safety gates are built in to the design, acting as emergency exits that can be activated by the stewards in the case of an emergency.



**Cabinet B can be moved quickly and efficiently**

## Multi-functional

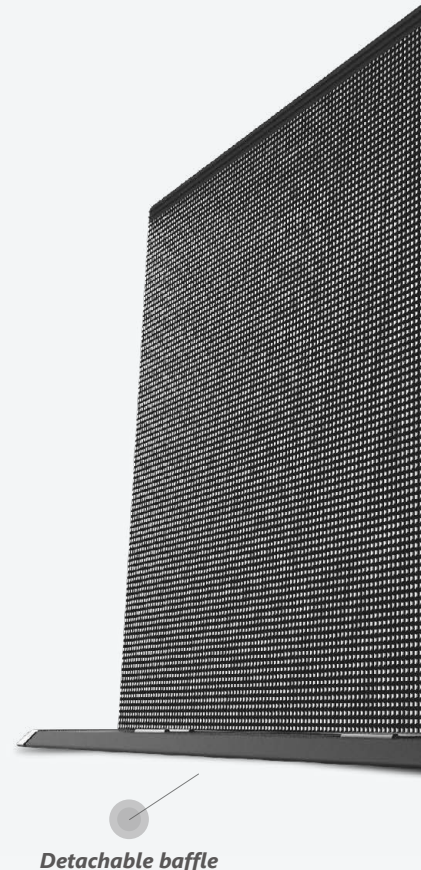
Whilst the primary usage is for perimeter LED advertising, the individual cabinets can also be utilised for large screen formatting to take advantage of on and off-site opportunities.



**1 Perimeter**

**2 Fixed Installation (Wall mount)**

**3 Rental/ Leasing**



**Detachable baffle**



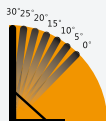
- JASSTECH LED displays for outdoor sports only use UV-resistant SMD, delivering 140°/140° viewing angles. Paired with the best IC model, we achieve a minimum refresh rate of 4000Hz and a grey scale of 16bits. Each diode also benefits from a louvre top and bottom surround design to enhance filming, ensuring the uniform image distribution is fully compatible with the camera, and delivers the ultimate TV viewing experience.



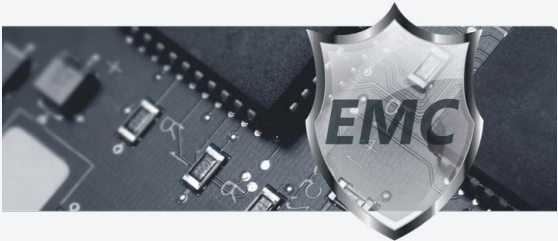
Protection rubber  
and soft mask



- The JASSTECH redundancy design system ensures broadcast efficiency and reliability to guarantee uninterrupted advertising.



7 Adjustable  
viewing angles



- EMC standards and certification achieved through exacting build qualities, research, development, investment and engineering experience.

**PERIMETER BOARD**

**JPO**



- Point-by-point chroma correction eliminates chroma and colour differential across different diode batches.

HIGH-END LED DISPLAY SOLUTION PROVIDER



**YAHAM**

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