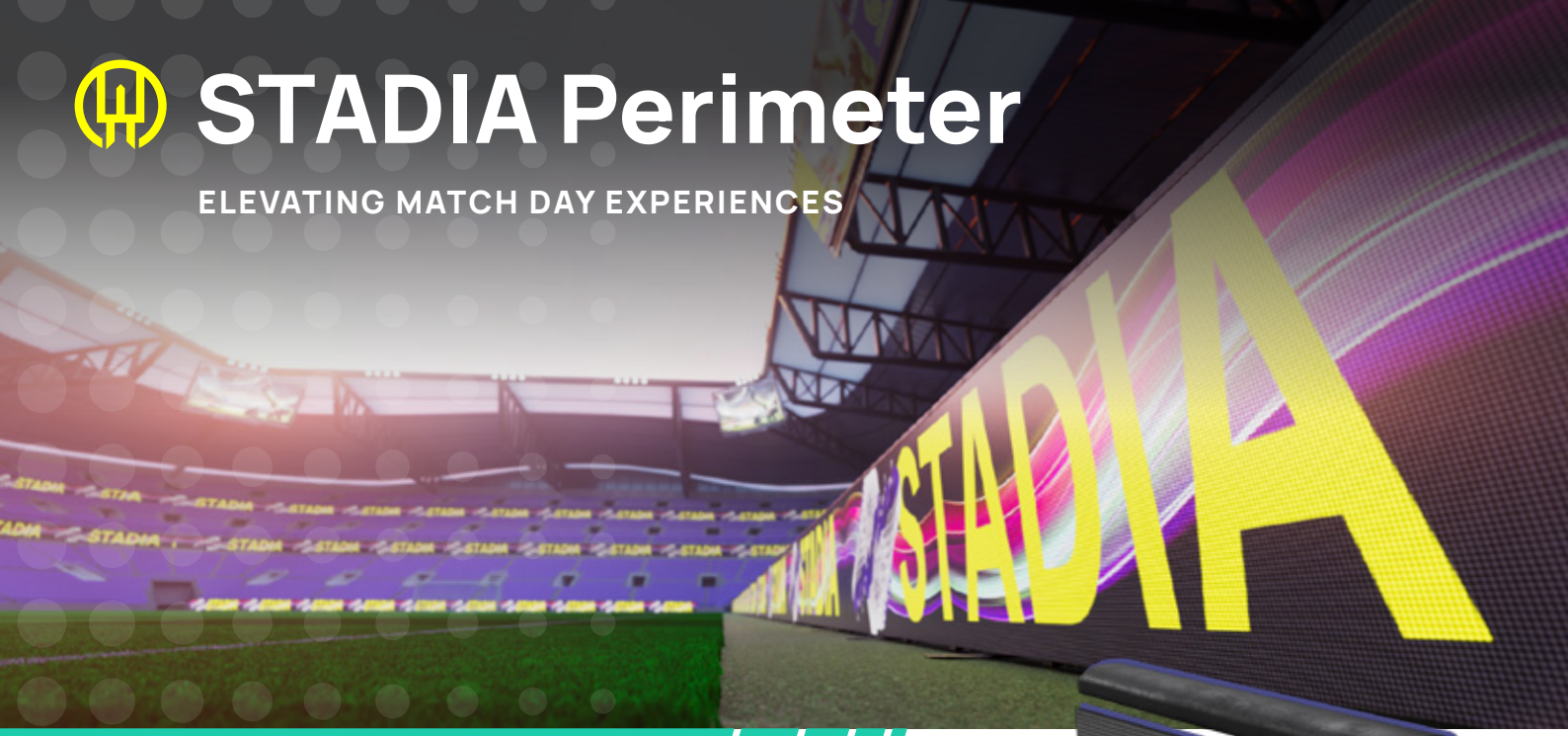
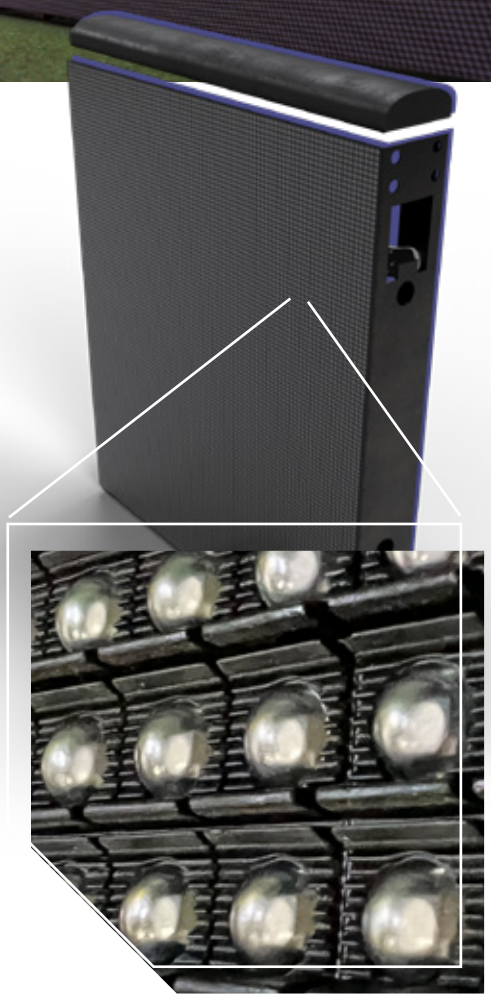
STADIA Perimeter

ELEVATING MATCH DAY EXPERIENCES



EXCEPTIONAL PITCH-SIDE DIGITAL SIGNAGE

- UEFA Capable*
- Customise Your Display Height
- Up to 6000 Nits
- Multiple Pixel Pitches - 6.67, 8.33, 10
- Power & Data Redundancy
- Front & Rear Service
- Single Cable Power & Data
- Indoor & Outdoor Use
- High Refresh Rates
- 160/120° Hrz/Vrt Viewing Angles



PROTECTIVE PIXEL LOUVRES

Our pixel louvres provide maximum protection for pixels, players, and audience from accidental collisions with players, spectators, or balls.

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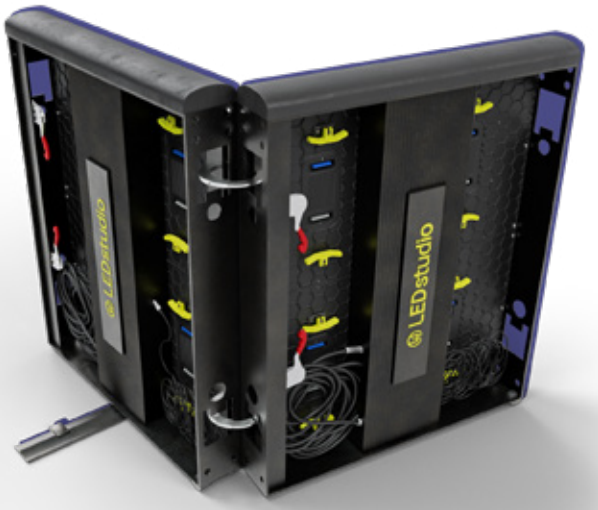
PLAYER KICK BACK & IMPACT PROTECTION

Each section of the STADIA Perimeter is designed to tilt upon impact, helping to absorb shock and protect players and spectators during collisions.

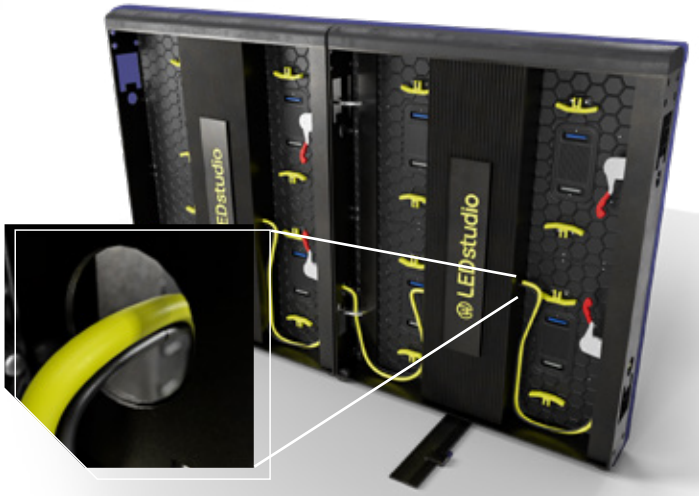


EMERGENCY EXIT

The STADIA Perimeter features gated sections for easy exit access by stewards and fans. The display can also be customized with rotating or kick-down sections to meet specific requirements.

INTERNAL CABLE MANAGEMENT

All cables are connected internally reducing the risk of trip hazards or accidental disconnection.



Looking for BIG screens? Check out our FORTIS 4 (Sport) below...

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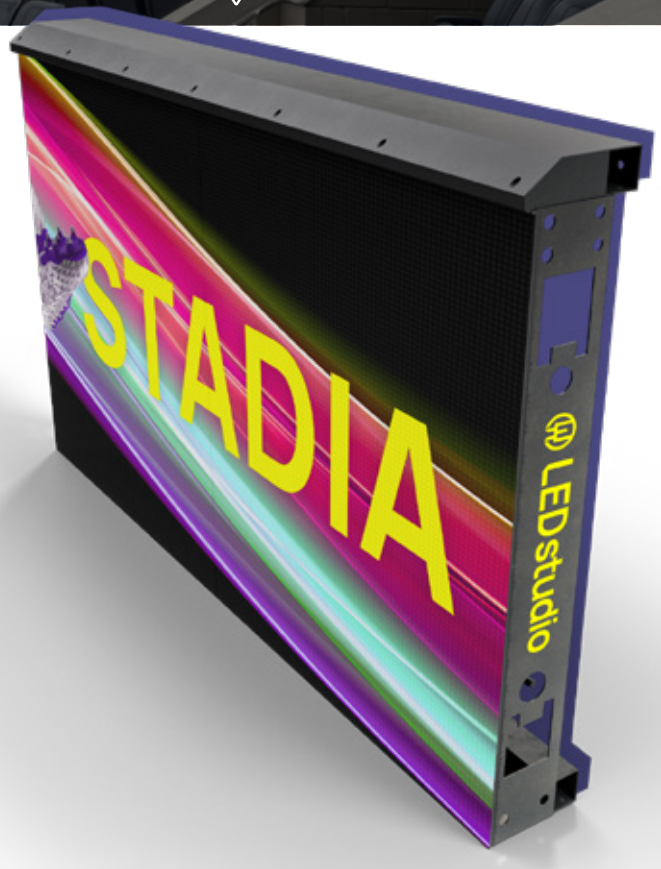
STADIA Ribbon Mid-Tier

CAPTIVATE & ENGAGE

USTA Arthur Ashe Stadium

- UEFA Capable*
- Customise Your Display Height
- Front, Rear & Top-Down Servicing
- 170° Hrz/Vrt Viewing Angles
- Up to 6000 Nits
- 6000-8500:1 Contrast
- Multiple Pixel Pitches - 6.25, 8.33, 10.4
- Lightweight - Up to 40% lighter vs. legacy stadium ribbons
- Power & Data Redundancy
- Single Cable Power & Data
- Indoor & Outdoor Use
- High Refresh Rates



REDUCED WEIGHT

The STADIA Ribbon Mid Tier is designed to minimise installation weight, simplifying integration into stadium architecture and reducing the need for complex steelwork.

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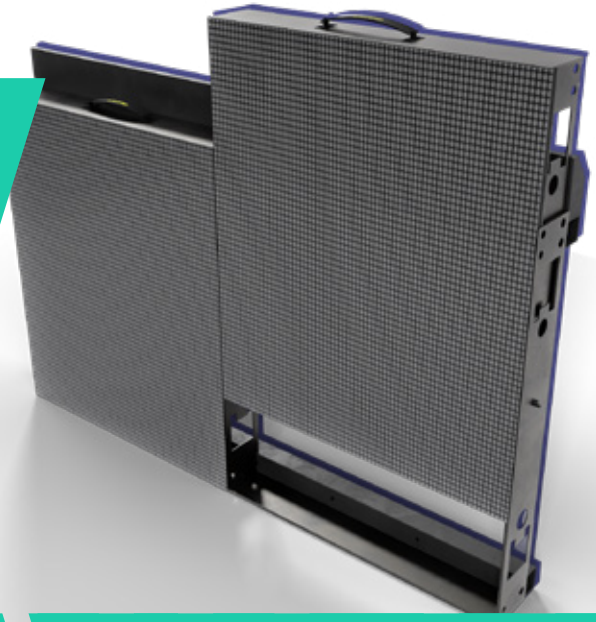
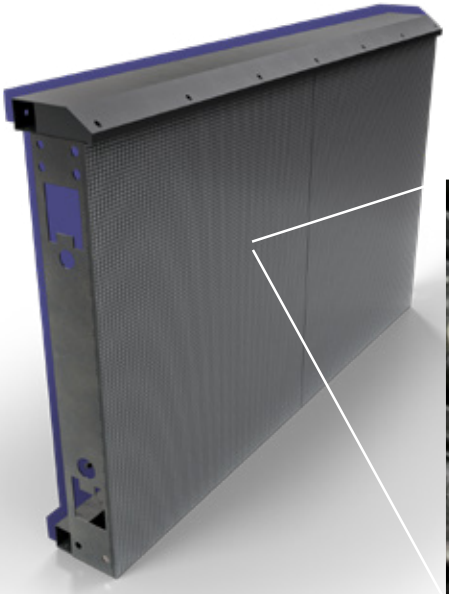
TOP-DOWN SERVICING

The Mid-Tier RIBBON allows easy access to display modules from balconies, eliminating the need for scaffolding and streamlining maintenance.





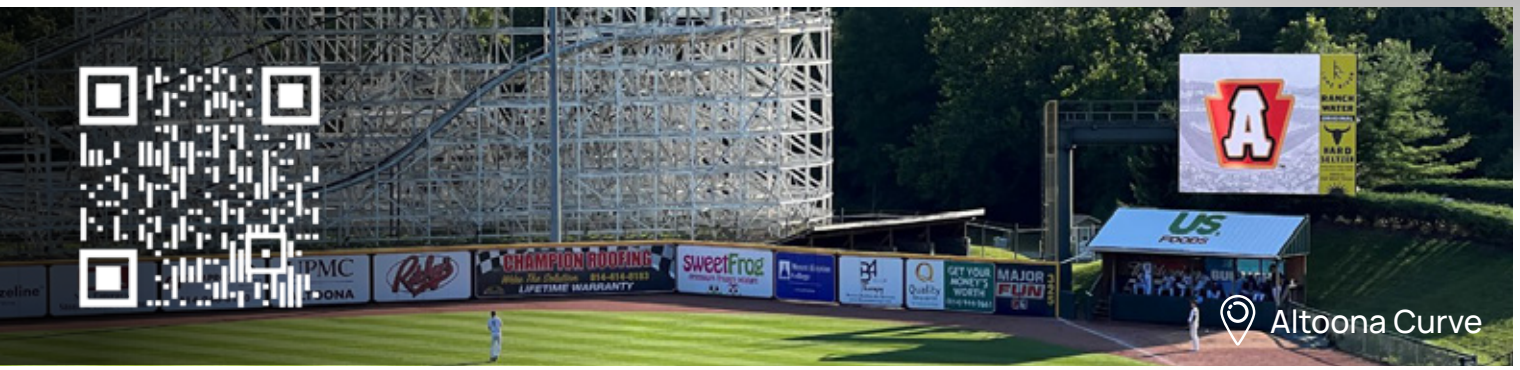
PROTECTIVE PIXEL LOUVRES

Flexible pixel louvres protect LEDs from impacts and enhance display contrast by shading pixels from direct sunlight, improving durability and visibility.

INTERNAL CABLE MANAGEMENT

Internal routing of power and signal cables reduces trip hazards and prevents disconnections, ensuring a safer, more secure, and streamlined setup.

Looking for BIG screens? Check out our FORTIS Highlights+ (Sport) below...



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SPECIFICATIONS - PERIMETER (Display size customisable to project requirements)

Core Specifications SMD			
Pixel Pitch	6.67	8.33	10
Pixel Configuration	SMD		
Module Size (mm) (ft'in") (W×H)	400 x 300 / 1' 3.75" × 0' 11.81"		
Module Resolution (pixels) (W×H)	N/A		
Cabinet Size (mm) (ft'in") (W×H×D)	1600 x 900 x * / 5' 2.99" × 2' 11.43" x * (*Customised on project by project basis)		
Cabinet Resolution (pixels) (W×H)	240 x 135	192 x 108	160 x 90
Weight (kg/m²) (lbs/ft²)	56 / 11.5		
Cabinet Weight (kg/lbs)	N/A		
Maintenance	Front & Rear		
Brightness (nits)	6000		
Contrast Ratio	6000:1		
Lifetime Hours	Up to 100,000		
Aspect Ratio	N/A		
IP Rating	IP65		
Technical Specifications			
Viewing Angle	160° / 120°		
Grey Scale (bit)	16		
Refresh Rate* (Hz)	3840		
Working Voltage	AC100-240V 50~60Hz		
Scan Rate*	1/16		
Operating Temperature (°C / °F)	-20 - 60 / -4 - 140		
Colour Temperature (K)	6500 - 7500		
Operating Humidity (RH)	10% - 95%		
Maximum Power Consumption (W/m²) (W/ft²)	550 / 51.1		
Average Power Consumption (W/m²) (W/ft²)	185 / 17.2		

*All data contained is subject to change based on project requirements.
*UEFA Specs applied on a project by project basis.
*Scan Rate and Refresh Rate subject to project specifications.

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SPECIFICATIONS - RIBBON MID-TIER (Display height customisable to project requirements)

Core Specifications SMD			
Pixel Pitch	6.25	8.33	10.4
Pixel Configuration	SMD		
Module Size (mm) (ft'in") (W×H)	125 x Custom / 0' 4.92" × Custom		
Module Resolution (pixels) (W×H)	N/A		
Cabinet Size (mm) (ft'in") (W×H×D)	Custom (Heights 500/750/1000 / 1' 7.69"/2' 3.56"/3' 3.37")		
Cabinet Resolution (pixels) (W×H)	80 x 80/120/160	60 x 60/90/120	48 x 48/72/96
Weight (kg/m²) (lbs/ft²)	25 / 5.1		
Cabinet Weight (kg/lbs)	Custom		
Maintenance	Front, Rear & Top-Down		
Brightness (nits)	6000		
Contrast Ratio	6000:1	8500:1	
Lifetime Hours	Up to 100,000		
Aspect Ratio	N/A		
IP Rating	IP65		
Technical Specifications			
Viewing Angle	160° / 120°		
Grey Scale (bit)	16		
Refresh Rate* (Hz)	3840		
Working Voltage	AC100-240V 50~60Hz		
Scan Rate*	1/16		
Operating Temperature (°C / °F)	-20 - 60 / -4 - 140		
Colour Temperature (K)	6500 - 7500		
Operating Humidity (RH)	10% - 95%		
Maximum Power Consumption (W/m²) (W/ft²)	650 / 60.4		
Average Power Consumption (W/m²) (W/ft²)	210 / 19.5		

*All data contained is subject to change based on project requirements.
*UEFA Specs applied on a project by project basis.
*Scan Rate and Refresh Rate subject to project specifications.

OUR SERVICES

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MANUFACTURING

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