



OSIRIS Series

IMMERSIVE. CONTROL ROOMS. SIMULATION.



TAKING IMMERSION TO THE NEXT LEVEL

Mixed Cabinet Splicing

Compatible with flat, curved, and chamfered cabinets, OSIRIS supports creative and flexible installation applications.

Power & Data Redundancy

OSIRIS can be upgraded to provide full power and data redundancy for mission-critical installations. It offers industry-leading 5G data communication, ensuring extra peace of mind and reduced cabling requirements.

Efficient Maintenance

Magnetic, front-service access allows for fast and easy hot-swapping of modules, minimising downtime and simplifying maintenance.



Multiple Pixel Technologies

Compatible with a variety of pixel technologies:

SMD

MIP

COB

Contact us: +44 (0)20 3832 9500

www.theledstudio.com

Version 1.3

 **LEDstudio**



Cabinet Mixing



Dual Backup



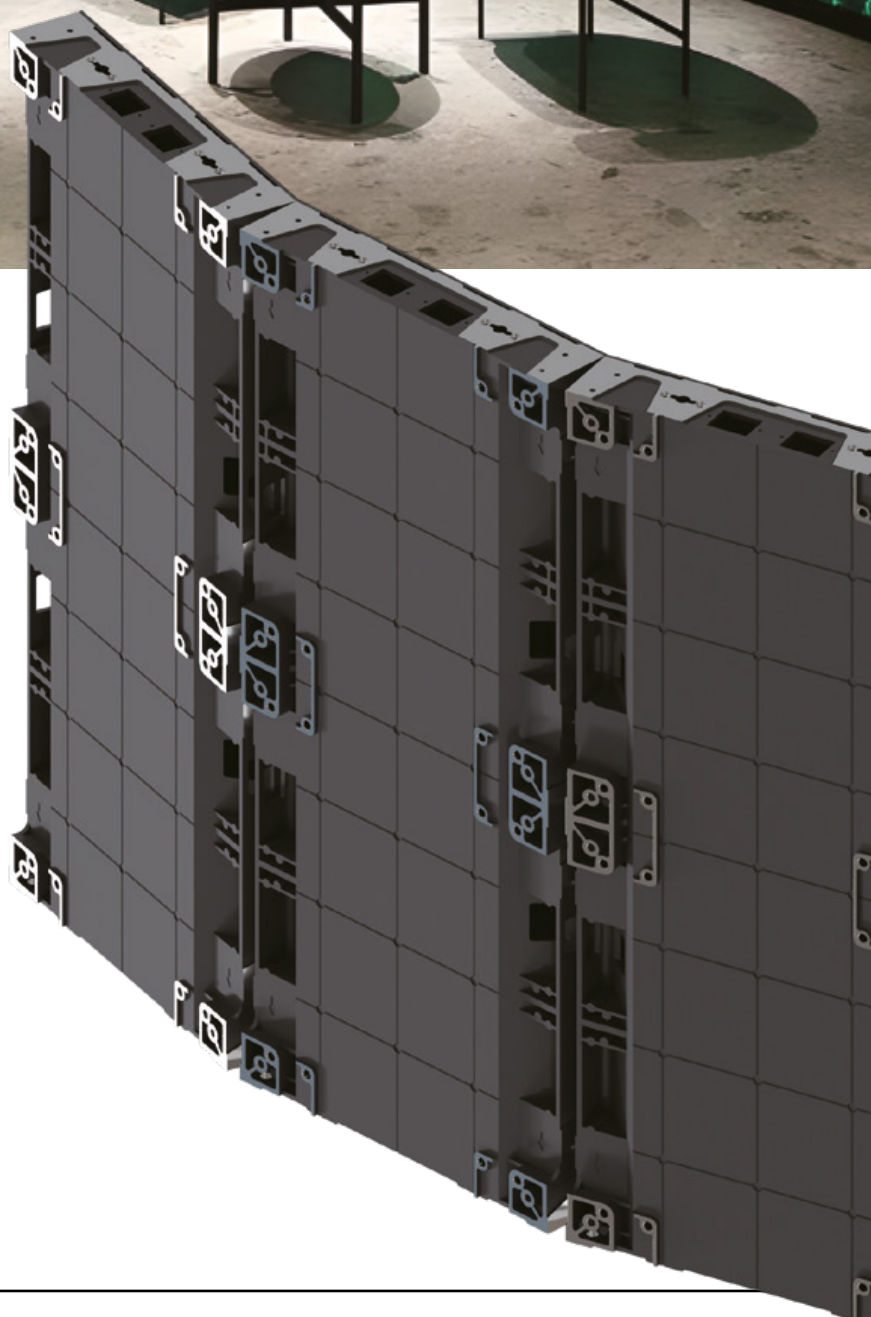
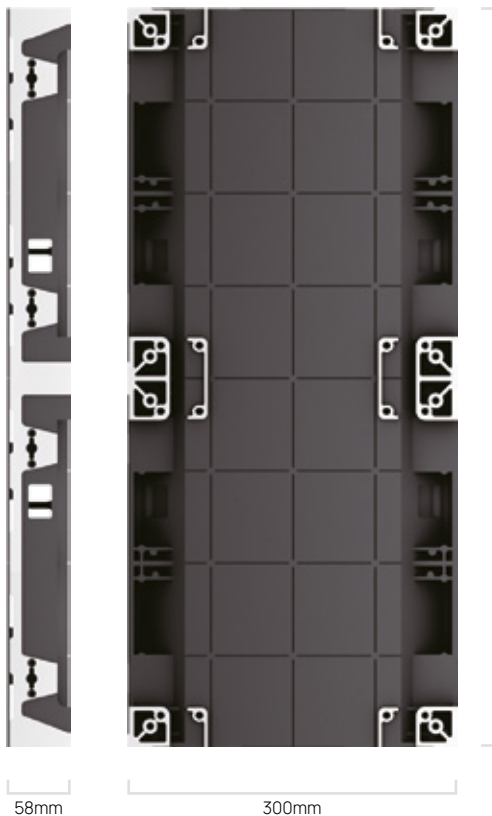
Easy Maintenance



Precision Engineering

The OSIRIS Series is perfect for high-end fine pitch applications like immersive experiences, training rooms, security monitoring, command & control centres, video conferencing, radio and TV broadcasting, and other control room display uses.

Cabinet Sizes



SPECIFICATIONS - OSIRIS SMD

Core Specifications				
Pixel Pitch	1.25	1.56	1.87	2.5
Pixel Configuration	SMD	SMD	SMD	SMD
Module Size (mm) (ft'in") (W×H)	N/A			
Module Resolution (pixels) (W×H)	N/A			
Cabinet Size (mm) (ft'in") (W×H×D)	300 x 675 x 58 / 0' 11.81" × 2' 2.57" × 0' 2.28"	300 x 675 x 58 / 0' 11.81" × 2' 2.57" × 0' 2.28"	300 x 675 x 58 / 0' 11.81" × 2' 2.57" × 0' 2.28"	300 x 675 x 58 / 0' 11.81" × 2' 2.57" × 0' 2.28"
Cabinet Resolution (pixels) (W×H)	240 x 540	192 x 432	160 x 360	120 x 270
Display Size (mm) (ft'in") (W×H×D)	N/A			
Display Resolution (pixels) (W×H)	N/A			
Display Diagonal (in)	N/A			
Weight (kg/m²) (lbs/ft²)	N/A			
Cabinet Weight (kg/lbs)	6.8 / 15	6.8 / 15	6.8 / 15	6.8 / 15
Maintenance	Front	Front	Front	Front
Brightness (nits)	800	800	800	1200
Contrast Ratio	10,000:1	10,000:1	10,000:1	10,000:1
Lifetime Hours ≥	100,000	100,000	100,000	100,000
Aspect Ratio	4:9	4:9	4:9	4:9
IP Rating	IP55	IP55	IP55	IP55
Technical Specifications				
Viewing Angle°	170/170	170/170	170/170	170/170
Grey Scale (bit)	14-16	14-16	14-16	14-16
Refresh Rate* (Hz)	3840	3840	3840	3840
Working Voltage	For full specifications, contact us at: sales@theledstudio.com +44 (0) 20 3832 9500			
Scan Rate*				
Operating Temperature (°C / °F)				
Colour Temperature (K)				
Operating Humidity (RH)				
Maximum Power Consumption (W/m²) (W/ft²)				
Average Power Consumption (W/m²) (W/ft²)				

SPECIFICATIONS - OSIRIS COB

Core Specifications		
Pixel Pitch	1.25	1.56
Pixel Configuration	COB	COB
Module Size (mm) (ft'in") (W×H)	N/A	
Module Resolution (pixels) (W×H)	N/A	
Cabinet Size (mm) (ft'in") (W×H×D)	300 x 675 x 58 / 0' 11.81" × 2' 2.57" × 0' 2.28"	300 x 675 x 58 / 0' 11.81" × 2' 2.57" × 0' 2.28"
Cabinet Resolution (pixels) (W×H)	240 x 540	192 x 432
Display Size (mm) (ft'in") (W×H×D)	N/A	
Display Resolution (pixels) (W×H)	N/A	
Display Diagonal (in)	N/A	
Weight (kg/m²) (lbs/ft²)	N/A	
Cabinet Weight (kg/lbs)	6.8 / 15	6.8 / 15
Maintenance	Front	Front
Brightness (nits)	1000	1000
Contrast Ratio	100,000:1	100,000:1
Lifetime Hours ≥	100,000	100,000
Aspect Ratio	4:9	4:9
IP Rating	IP55	IP55
Technical Specifications		
Viewing Angle°	170/170	170/170
Grey Scale (bit)	14-16	14-16
Refresh Rate* (Hz)	3840	3840
Working Voltage	For full specifications, contact us at: sales@theledstudio.com +44 (0) 20 3832 9500	
Scan Rate*		
Operating Temperature (°C / °F)		
Colour Temperature (K)		
Operating Humidity (RH)		
Maximum Power Consumption (W/m²) (W/ft²)		
Average Power Consumption (W/m²) (W/ft²)		

*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.



Please contact us if you have any questions,
we're always happy to help

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