



LEDSign Outdoor Series

Display any content in ultra-high definition with incredibly rich color on slim, efficient signage.

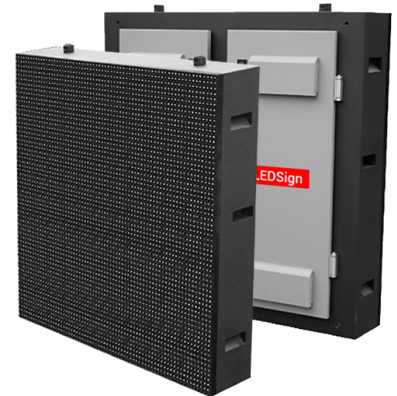
Full Color Outdoor LED Display
High-Brightness Outdoor Family;
Family of scalable outdoor LED video wall displays; Rugged cabinet design for long-life outdoor use.

Excellent image quality
Specialized LED High Dynamic Range (HDR) technology optimizes the image, while elevated grayscale ensures detailed expression in low-brightness settings.

Factory calibration
Every IF Series digital display is factory calibrated to provide uniform brightness and color right out of the box.

FEATURES

Family of scalable outdoor LED video wall displays;
Rugged cabinet design for long-life outdoor use;
Optimized high-brightness performance stands up in bright environments;



Application

🏢 Shopping Mall | ☆ Commercial | 🎨 Exhibition



LED SIGNAGE ENGINEERING

LEDSign

TECHNICAL PARAMETERS

Item		uLV8S	uLV10S
Module Configuration	Pixel Configuration	SMD	SMD
	Pitch(mm)	8	10
	Module Resolution(W*H)	30 x 30	24 x 24
	Module Size(mm)	240 x 240 x 25	240 x 240 x 25
	Module Weight(Kg)	0.7	0.7
	Module Composition(WxH)	4 x 4	4 x 4
Cabinet	Cabinet Resolution	120 x 120	96 x 96
	Cabinet Dimension (WxHxD, mm)	960 x 960 x 146	960 x 960 x 146
	Unit Area(m²)	0.9216	0.9216
	Cabinet Weight(Kg/m²)	55	55
	Pixel Density(pixel/m²)	15625	10000
	Surface Flatness (mm)	≤1	≤1
Optical Parameters	Brightness Calibration	Yes	Yes
	Color Calibration	Yes	Yes
	Brightness(nits) (after calibration)	5000-6500	5000-6500
	Color Temperature(K)	3200-9300 adjustable	
	Horizontal Viewing Angle(°)	160	160
	Vertical Viewing Angle(°)	140	140
	Deviation of LED Luminance Center(after calibration)	≤3%	≤3%
	Brightness Uniformity	≤97%	≤97%
	Chromaticity Uniformity (after correction)	±0.003Cx,Cy	
	Contrast Ratio	5000:1	5000:1
Optical Parameter	Max Power Consumption(W/m²)	750	680
	Average Power Consumption(W/m²)	230	227
	Power Supply	AC240V(50/60Hz)	
Processing Mode	Drive Mode	1/4 scan	1/3 scan
	Frame Rate(Hz)	50&60	50&60
	Fresh Rate(Hz)	≥1920	≥1920
Operational Parameter	Lifetime(hrs)	100,000	100,000
	Operation Temperature (°C)	-20 -- 40	-20 -- 40
	Storage Temperature(°C)	-30 -- 60	-30 -- 60
	Operation Humidity(RH)	10 - 90%	
	Storage Humidity(RH)	10 - 80%	

Remark: Above data is subject to change without previous notice

