



• P2 LED Display Screen

Model		JY-P2-X12S (Dual-Power Dual-Receiver)	JY-P2-X15S (Dual-Power Dual-Receiver)
			
Module	Pixel Configuration	SMD 3 in 1	SMD 3 in 1
	Pixel Pitch (mm)	1.27	1.588
	Module Resolution (W × H)	240 × 135	192 × 108
	Module Dimensions (W × H × D)	304.96 × 171.54 × 13 (mm)	304.96 × 171.54 × 13 (mm)
Unit	No. of Modules per Unit (W × H)	2 × 2	2 × 2
	Unit Resolution (W × H)	480 × 270	384 × 216
	Unit Dimensions (W × H × D)	609.92 × 343.08 × 82 (mm)	609.92 × 343.08 × 82 (mm)
	Unit Area (m2)	0.209	0.209
	Weight per Unit (kg / unit)	10	10
	Pixel Density (pixels / m2)	620000	396550
	Flatness of Unit (mm)	≤ 0.1	≤ 0.1
Hardware Interface	Video Receive Port (RJ45)	2	2
	Power Input Port	2	2
Display	Brightness Correction of Single Point	Supported	Supported
	Color Correction of Single Point	Supported	Supported
	White Balance Brightness (nits)	800 (CT 6500k, by correction)	800 (CT 6500k, by correction)
	CT (K)	2000~9300, adjustable	2000~9300, adjustable
	Viewing Angle (H)	160°	160°
	Viewing Angle (V)	160°	160°
	Central Light Deviation	≤ 2.5%	≤ 2.5%
	Brightness Uniformity	≥ 98%	≥ 98%
	Color Uniformity	Within ±0.003 Cx, Cy	Within ±0.003 Cx, Cy
	Contrast Ratio	5000:1	5000:1
Electrical	Max. Power Consumption	160W/unit, 766W/m ²	160W/unit, 766W/m ²
	Avg Power Consumption	53W/unit, 255W/m ²	53W/unit, 255W/m ²
	Power Supply	AC100~240V (50~60 Hz)	AC100~240V (50~60 Hz)
Processing Capacity	Driving Mode	Constant Current Drive	Constant Current Drive
	Frame Rate (Hz)	50 / 60	50 / 60
	Refresh Rate (Hz)	3840	3840
Operation	Lifetime (Hrs)	100,000	100,000
	Operating Temp. (°C)	-10 ~ +55	-10 ~ +55
	Storage Temp. (°C)	-25 ~ +85	-25 ~ +85
	Operating Humidity (RH)	10 ~ 90% RH non-condensing	10 ~ 90% RH non-condensing
	Storage Humidity (RH)	10 ~ 95% RH non-condensing	10 ~ 95% RH non-condensing
Maintenance	Serviceability	Front	Front