



• P3 LED Display Screen

Model		JY-P3-X15L (Single Power Single Receiver)	JY-P3-X12L (Single Power Single Receiver)
			
Module	Pixel Configuration	SMD 3 in 1	SMD 3 in 1
	Pixel Pitch (mm)	1.5625	1.25
	Module Resolution (W × H)	96 × 108	120 × 135
	Module Dimensions (W × H × D)	150.00 × 168.75 × 11.68 (mm)	150.00 × 168.75 × 11.68 (mm)
Unit	No. of Modules per Unit (W × H)	4 × 2	4 × 2
	Unit Resolution (W × H)	384 × 216	480 × 270
	Unit Dimensions (W × H × D)	600 × 337.5 × 69 (mm)	600 × 337.5 × 69 (mm)
	Unit Area (m2)	0.2025	0.2025
	Weight per Unit (kg / unit)	6.6	6.6
	Flatness of Unit (mm)	≤ 0.1	≤ 0.1
Hardware Interface	Video Receive Port (RJ45)	1	1
	Power Input Port	1	1
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	106W/unit, 524W/m2	135W/unit, 666W/m2
	Avg Power Consumption	35W/unit, 173W/m2	45W/unit, 222W/m2
	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	Module front maintenance	Module front maintenance