

TWF 1.5 Specification

Parameter		TWF 1.5
Module	Pixel Configuration	SMD 3 in 1 LED
	Pixel Pitch (mm)	1.5625
	Resolution (W×H)	192 × 108
	Size (mm) (W×H×D)	300 × 168.75 × 10
Cabinet	Module Configuration (W×H)	2 X 2
	Resolution (W×H)	384 X 216
	Cabinet Size (mm) (W×H)	600 X 337.5
	Mounting frame Size (mm) (W×H×D)	500 X 335.5 X 62
	Area(m ²)	0.2025
	Cabinet weight(kg/cabinet;kg/m ²)	6.4
	Mounting frame weight(kg/cabinet;kg/m ²)	3.0
	Pixel Density (Density/m ²)	409600
	Flatness (mm)	≤0.2
Optical	Single dot calibration for Brightness	Yes
	Single dot calibration for Color	Yes
	White Balance Brightness (nits)	≥800
	Color Temperature (K)	3000—10000 (Can be adjusted)
	Horizontal Viewing Angle (°)	≥160
	Light Centre Distance Deviation (After Calibration)	<3%
	Brightness Uniformity (After Calibration)	≥97%
	Color Uniformity (After Calibration)	In ±0.003Cx,Cy
	Contrast Ratio	≥5000:1
	Power Consumption (W/unit;W/m ²)	≤ 118
Power Supply	AC100~240V (50/60Hz)	
Processing	Driving Mode	Common Cathode Constant Current Drive
	Reframe Rate (Hz)	50&60
	Refresh Rate (Hz)	≥3000
Operational	Lifetime (hrs)	1,00,000
	Operation Temperature Range ()	-10 -- 40
	Storage Temperature Range ()	-20 -- 60
	Operation Humidity Range (RH)	10 -- 90% No condensation
	Storage Humidity Range (RH)	10 -- 85% No condensation
	Adjustable front and rear direction	Yes
	The upper, lower, left and right directions are adjustable	Yes
Maintenance mode	Cabinet Level Front Maintenance	