

X2V-SPECIFICATIONS

Version: V20170727

Parameter		Value
Physical Parameter	Pixel Configuration	Black Body SMD 2121
	Pixel Pitch (mm)	2.6
	Pixel matrix per panel	192×216
	Pixel density (pixels/sq.m.)	147456
	Module Dimensions (LxWxH)/ (mm)	250×281.25
	Cabinet Dimensions (LxWxH)/ (mm)	500×562.5×96
	Panel material	Die casting Magnesium
	Cabinet weight (kg/panel)	8.5
Electronic Parameter	Color Grayscale (Bit)	14
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	3840
	Driving Type	1/24
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable:<100 m; Single mode fiber:<10 km
Optical Parameter	Brightness (nit)	1200
	Color Temperature (K)	6500
	Contrast Ratio	6500:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	600
	AC Input Power Typical Value (W/m ²)	200
Circumstance Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP rating (Front/Rear)	IP40/IP21
	Lifetime Typical Value (hrs)	100000
Installation type for rental product	Cabinet installation type	Stacking/Rigging
	Module Maintenance	F/R
	PSU & Others Maintenance	F/R
	Maximum number of panel for Lifting	17