

F8.3 SPECIFICATIONS

Versions: V20180427

Parameter		Value
Physical Parameter	Pixel Configuration	DIP570
	Pixel Pitch (mm)	8.33
	Pixel matrix per panel	120x120
	Pixel density (pixels/sq.m.)	14400
	Cabinet Dimensions (LxWxH)/ (mm)	1000x1000x133
	Module Dimensions (LxWxH)/ (mm)	250x250x43
	Panel material	Iron
	Cabinet weight (kg/panel)	64
	Module weight (kg/panel)	1.3
Electronic Parameter	Color Grayscale (Bit)	14bit
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	1920
	Driving Type	1/4
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nit)	10000
	Optimal Horizontal Viewing Angle (°)	100
	Optimal Vertical Viewing Angle (°)	100
Electrical Parameter	AC Input Voltage (V)	AC: 100-240V±10%
	AC Input Frequency (Hz)	50
	AC Input Power Maximum Value (W/m ²)	766
	AC Input Power Typical Value (W/m ²)	255
Circumstance Parameter	Storage Temperature (°C)	-40 -70
	Working Temperature (°C)	-10 -50
	IP rating (Front/Rear)	IP65/IP54
	Storage Humidity (RH)	10%~90% non-condensing
	Working Humidity (RH)	10%~90% non-condensing
	Lifetime Typical Value (hrs)	100000
Installation Type	Cabinet installation type	Fix
	Rigging Quantity (Vertical) (PCS)	\



