

Parameter		Value
Physical Parameter	Pixel Configuration	SMD1010
	Pixel Pitch (mm)	1.58
	Pixel matrix per panel	384x216
	Pixel density (pixels/sq.m.)	398722
	Cabinet Dimensions (LxWxH)/ (mm)	608x342x72
	Module Dimensions (LxWxH)/ (mm)	304X171X12
	Panel material	die-casting aluminum
	Cabinet weight (kg/panel)	7.6
	Module weight (kg/panel)	0.7
Electronic Parameter	Color Grayscale (Bit)	14-16bit
	Gray Scale per Color (level)	16384-65536
	Refresh Rate (Hz)	2880~3840
	Driving Type	1/27
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nit)	500 (adjustable)
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	160
Electrical Parameter	AC Input Voltage (V)	AC: 100~240V
	AC Input Frequency (Hz)	50
	AC Input Power Maximum Value (W/m ²)	480
	AC Input Power Typical Value (W/m ²)	160
Circumstance Parameter	Storage Temperature (°C)	-40 -60
	Working Temperature (°C)	-10-40
	IP rating (Front/Rear)	IP40/IP40
	Storage Humidity (RH)	10%~90% non-condensing
	Working Humidity (RH)	10%~60% non-condensing
	Lifetime Typical Value (hrs)	100000
Installation Type	Cabinet installation type	fix
	Rigging Quantity (Vertical) (PCS)	20



