

X16-SPECIFICATIONS

Version: V20150904

Parameter		Value
Physical Parameter	Pixel Configuration	1R1G1B
	Pixel Pitch (mm)	16
	Pixel matrix per panel	80×80
	Module Dimensions (LxW)/ (mm)	320×320
	Panel Dimensions (LxWxH)/ (mm)	1280×1280×150
	Panel material	Steel
	Panel weight (kg)	59
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	1920
	Driving Type	1/2
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (cd/m ²)	10000
	Color Temperature (K)	7500
	Color Contrast	4500:1
	Optimal Horizontal Viewing Angle (°)	120
	Optimal Vertical Viewing Angle (°)	60
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	400
	AC Input Power Typical Value (W/m ²)	133
Circumstance Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 20~ + 50
	Storage Humidity (RH)	10% ~90%
	Operating Humidity (RH)	10% ~90%
	IP rating (Front/Rear)	IP65/IP54
	Lifetime Typical Value (hrs)	100000
Installation type	Cabinet installation type	Fixed
	Maximum number of panel for Lifting	/