



E8 SPECIFICATIONS

Versions: V20231101

Parameter		Value
Physical Parameter	Pixel Configuration	DIP570
	Pixel Pitch (mm)	8
	Pixel matrix per panel	120x120
	Pixel density (pixels/sq.m.)	15625
	Cabinet Dimensions (LxWxH)/ (mm)	960X960X113
	Module Dimensions (LxWxH)/ (mm)	320X160X26.9
	Panel material	die-casting aluminum
	Cabinet weight (kg/panel)	33
	Module weight (kg/panel)	0.87
Electronic Parameter	Color Grayscale (Bit)	14-16bit
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	3840
	Driving Type	1/4
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (nit)	8000/6000
	Optimal Horizontal Viewing Angle (°)	110
	Optimal Vertical Viewing Angle (°)	55
Electrical Parameter	AC Input Voltage (V)	AC: 100-240V±10%
	AC Input Frequency (Hz)	50
	AC Input Power Maximum Value (W/m ²)	350/280
	AC Input Power Typical Value (W/m ²)	117/95
Circumstance Parameter	Storage Temperature (°C)	-40 -70
	Working Temperature (°C)	-20 -50
	IP rating (Front/Rear)	IP65/IP54
	Storage Humidity (RH)	10%~90%
	Working Humidity (RH)	10%~90%
	Lifetime Typical Value (hrs)	100000
Installation Type	Cabinet installation type	Fix
	Rigging Quantity (Vertical) (PCS)	\

If the parameter variation causing by product upgrades, all interpretation right belongs to Kingaurora.



E8 pictures

