



# A6 SPECIFICATIONS

Versions: V20200118

Parameter		Value
<b>Physical Parameter</b>	Pixel Configuration	SMD2727
	Pixel Pitch (mm)	6.67x6.67
	Pixel matrix per panel	192x144
	Pixel density (pixels/sq.m.)	22500
	Cabinet Dimensions (LxWxH)/ (mm)	1280X960X115
	Module Dimensions (LxWxH)/ (mm)	320x320x25
	Panel material	Aluminum profile
	Cabinet weight (kg/m <sup>2</sup> )	28.5
	Module weight (kg/panel)	1.4
<b>Electronic Parameter</b>	Color Grayscale (Bit)	14bit
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	1920
	Driving Type	1/6
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
<b>Optical Parameter</b>	Brightness (nit)	5500
	Optimal Horizontal Viewing Angle (°)	140
	Optimal Vertical Viewing Angle (°)	140
<b>Electrical Parameter</b>	AC Input Voltage (V)	AC: 100-240V
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m <sup>2</sup> )	700
	AC Input Power Typical Value (W/m <sup>2</sup> )	233
<b>Circumstance Parameter</b>	Storage Temperature (°C)	-40 -70
	Working Temperature (°C)	-40-70
	IP rating (Front/Rear)	IP65/IP65
	Storage Humidity (RH)	10%~90%
	Working Humidity (RH)	10%~90%
	Lifetime Typical Value (hrs)	100000
<b>Installation Type</b>	Cabinet installation type	Fix
	Rigging Quantity (Vertical) (PCS)	\

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



# A6 pictures

