

Luminescence

Led design technologies



K Series

The closest wall mounted indoor LED display

HD perfect display performance, expressive watching experience

Pixel pitch is **3.9mm** & **5.2mm** focus on the color resolution, gray scale, refresh rate, match any indoor surroundings.





The closest wall mounted indoor LED video display, makes your dinner hall alive

The closest wall mounted indoor design, first cat walk free solution, front installation available; Vivid video performance, first option for dinner halls, meeting rooms, TV studios & etc.

77 mm



Ultra thin design, saving your installation cost

The thickness is only 77mm, weight is only 15kg, 20% less than the traditional LED display, saving your delivery cost and installation cost.

K3 2015-SPECIFICATIONS

Version: V20150601

Parameter		Value
Physical Parameter	Pixel Configuration	Black SMD2121
	Pixel Pitch (mm)	3.9
	Pixel matrix per panel	192×192
	Module Dimensions (LxW)/(mm)	250×250
	Panel Dimensions (LxWxH)/(mm)	750×750×77
	Panel material	Steel
	Panel weight (kg)	15
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	960
	Driving Type	1/16
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (cd/m ²)	1000
	Color Temperature (K)	7500
	Color Contrast	3300:1
	Optimal Horizontal Viewing Angle (°)	140
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	110 or 220
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	570
	AC Input Power Typical Value (W/m ²)	190
Circumstance Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10% ~90%
	Operating Humidity (RH)	10% ~90%
	IP rating (Front/Rear)	IP40/IP21
	Lifetime Typical Value (hrs)	100000
Installation type	Cabinet installation type	Fixed
	Maximum number of panel for Lifting	/

K5 2015-SPECIFICATIONS

Version: V20150724

Parameter		Value
Physical Parameter	Pixel Configuration	Black SMD2121
	Pixel Pitch (mm)	5.2
	Pixel matrix per panel	144×144
	Module Dimensions (LxW)/ (mm)	250×250
	Panel Dimensions (LxWxH)/ (mm)	750×750×77
	Panel material	Steel
	Panel weight (kg)	15
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	960
	Driving Type	1/8
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (cd/m ²)	1000
	Color Temperature (K)	7500
	Color Contrast	7000:1
	Optimal Horizontal Viewing Angle (°)	140
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	110 or 220
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	550
	AC Input Power Typical Value (W/m ²)	183
Circumstance Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP rating (Front/Rear)	IP40/IP21
	Lifetime Typical Value (hrs)	100000
Installation type	Cabinet installation type	Fixed
	Maximum number of panel for Lifting	/

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