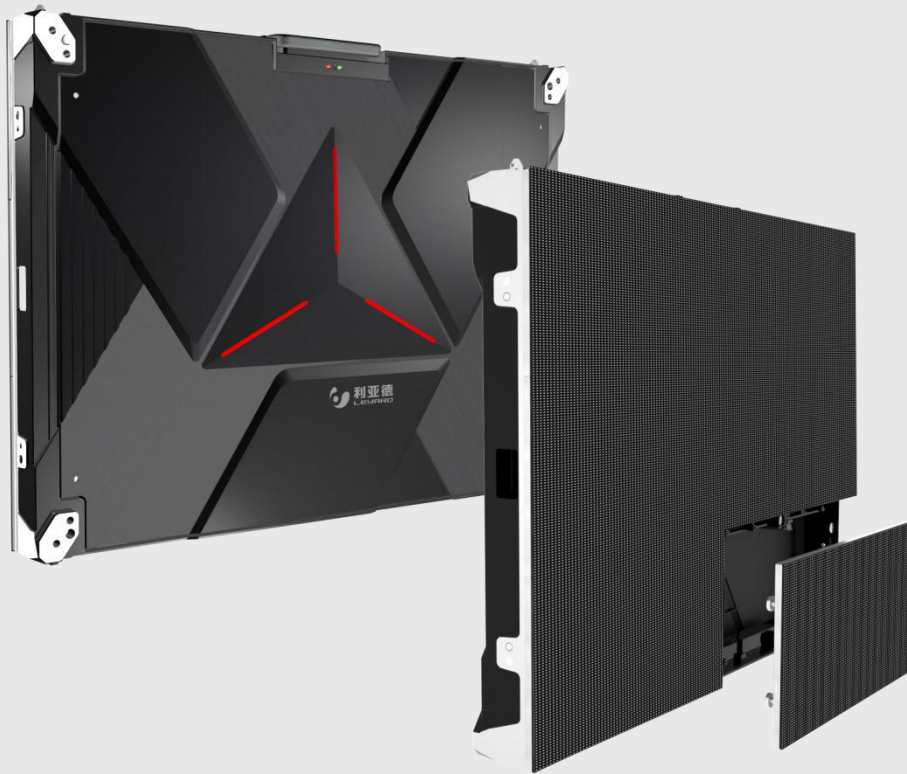




# HKS SERIES LED CABINET + LCH SERIES WHOLESALE LED DISPLAY MODULE

HIKES SERIES HKS1.5 / HKS1.8 / HKS2 / HKS2.5



## KEY FEATURES

- ◆ Front/ rear installation, can be completely front/ rear disassembly.
- ◆ High-strength aluminum alloy housing, light weight and non-deformable.
- ◆ Excellent heat dissipation performance, high splicing accuracy.
- ◆ Magnetic installation for modules, no screws required, easy and fast maintenance, X/Y/Z 6-axis alignment.
- ◆ Support the loop signal backup, optional dual power supplier.

## SPECIFICATIONS

Item	HKS1.5	HKS1.8	HKS2	HKS2.5
Pixel Configuration	SMD	SMD	SMD	SMD
Pitch (mm)	1.538	1.86	2	2.5
Module Resolution (WxH)	208x104	172x86	160x80	128x64
Module Size (mm)(WxHxD)	320x160	320x160	320x160	320x160
Module Weight (Kg)	0.57±0.05	0.57±0.05	0.57±0.05	0.57±0.05
Module Composition (WxH)	2x3	2x3	2x3	2x3
Cabinet Resolution (WxH)	416x312	344x258	320x240	256x192
Cabinet Size (mm)(WxHxD)	640x480x67	640x480x67	640x480x67	640x480x67
Unit Area (m <sup>2</sup> )	0.3072	0.3072	0.3072	0.3072
Cabinet Weight (kg/cabinet)	7.7±0.5	7.7±0.5	7.7±0.5	7.7±0.5
Pixel Density (pixel/m <sup>2</sup> )	422500	288906	250000	160000
Surface Flatness (mm)	≤0.2	≤0.2	≤0.2	≤0.2
Brightness (nits)	≥450	≥450	≥450	≥600
Color Temperature (K)	3000—15000 Adjustable			
Horizontal Viewing Angle (°)	160	160	160	160
Vertical Viewing Angle (°)	140	140	140	140
Deviation of LED Luminance Center	<3%	<3%	<3%	<3%
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Chromaticity Uniformity	±0.003Cx,Cy within			
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Max Power Consumption (W/m <sup>2</sup> )	≤440	≤440	≤460	≤530
Average Power Consumption (W/m <sup>2</sup> )	≤146	≤146	≤154	≤176
Power Supply	AC:200-240V			
Drive Mode	Constant Current Drive 52S	Constant Current Drive 43S	Constant Current Drive 40S	Constant Current Drive 32S
Frame Rate (Hz)	50&60	50&60	50&60	50&60
Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840
Lifetime (hrs)	100,000	100,000	100,000	100,000
Operation Temperature (°C)	-10~40	-10~40	-10~40	-10~40
Storage Temperature (°C)	-20~60	-20~60	-20~60	-20~60
Operation Humidity (RH)	10~80% no condensation			
Storage Humidity (RH)	10~85% no condensation			