



HIK SERIES

P2.5 INDOOR LED DISPLAY

HIK series LED solutions deliver unrivalled versatility due to the variety of cabinet configurations available. Integrators specifying the HIK range have access to the broadest range of pixel pitch and aspect ratios options. Perfect for any internal space, these innovative Hisense LED modules include cable-less internal construction and full-frontal access for ease of maintenance.

Highlights



High refresh rate

With uniform color scale and brightness, dynamic performance of LED display could restore the true scenes without any ripples.



Brightness nits

With an average 500 nits and 1,000 nits maximum brightness, the display panels can deliver amazingly vivid imagery anywhere during daytime and nighttime conditions.



Low brightness & High gray level

LED display could reveal more details, including layers and colors, than traditional displays do.



160° High viewing angle

The extra wide 160° viewing angle is a perfect fit for large groups of people that will view the displays from diverse angles while passing by.



High color calibration

LED display correction technology could uniformly lighten several hundred thousand LED lights, presenting a uniform display effect with the same brightness and color scale.



AOB Admixture on board

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Specifications

Display

Pixel Pitch	P2.5
LED Package	SMD Copper wire
LED Type	SMD2121 3in1
Cabinet Resolution	192 x 216
Cabinet Size (W×H)	18.90 x 21.26 in
Cabinet Thickness	2.11 in
Cabinet Weight (lbs/panel)	≤15.4
Cabinet Material	Die-cast Al
Pixel Density (pixels/sqf)	14,865
Pixel Density - Panel (pixels/panel)	41,472
Module Resolution	96 x 108
Module Size (W×H)	240 x 270
Brightness (typ.)	500 nits (400 - 800 Adjustable)
Contrast Ratio	7,000:1
Viewing Angle (H/V)°	≥160°
Refresh Rate (Hz)	3840
Color Temperature - Default	6500K ±300K
Color Temperature - Adjustable	3200 ~ 9300K
Gray Scale Processing	14 - 16 bits
Frame Rate (Hz)	50 ~ 60
Lifetime (typ.)	100,000 Hrs

Power

Max Power Consumption (W/sqf)	≤650
Avg Power Consumption (W/sqf)	≤150

Environment

Maintenance	Front Access
Power Supply	Single / Redundant (Optional)
IP Rating	IP50
Operating Environment - Temperature	14 ~ 104 °F
Relative Humidity	10 ~ 90% RH

Display Dimensions

