



XIH SERIES

P1.25 INDOOR LED DISPLAY

XIH series LED solutions deliver unrivalled versatility due to the variety of cabinet configurations available. Integrators specifying the XIH 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



Black Coating Technology

COB products are sealed with black epoxy resin on the surface, which guarantees a uniform colour.



Extremely Reliable

Flip-chip COB LED with no solder lines and electrodes directly welded to the PCB. No need to worry about the problem of easy breakage of the solder wire, it's more reliable.



Better Protection

Compared to SMD packaging, COB is one-piece potting sealing to protect important electronic devices. The display screen has the advantages of moisture-proof and anti-static, you can directly wipe the screen with water.



Quick Installation and Easy Maintenance

Full front installation, maintenance, save the installation space. Also supporting multiple installations, wall-mounting, hanging, which can meet the demands of various environments



Automatic PQ Adjustment

Hisense XIH series, the spare lamp board can be directly replaced, intelligent reading lamp board data, automatically complete the colour correction.

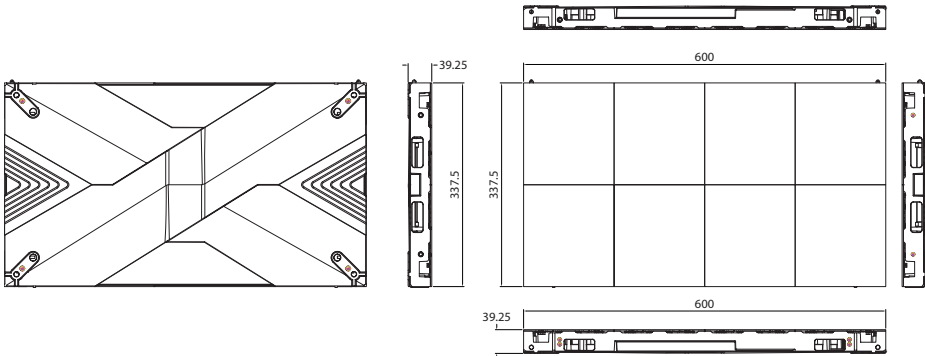


Specifications

XIH Series

Model	XIH012
Pixel Pitch	P1.25
LED Package	Flip-chip COB (1 Red, 1 Green, 1 Blue)
Thickness (Excluding protrusions part)	39.3mm / 1.55 inch
Module Resolution	120 x 135
Module Size (W/H)	150 x 168.75mm / 5.91 x 6.64 inch
Cabinet Dimension (W/H)	600 x 337.5mm / 23.62 x 13.29 inch
Cabinet Resolution	480 x 270
Cabinet Weight (panel)	≤5.5kg / ≤12.12lbs
Cabinet Materials	Die-cast Aluminium
Brightness (typ.) (nits)	600 (150-1,000 Adjustable)
Contrast Ratio	≥10,000:1 (According to the current Hisense test enviroment)
Colour Gamut	>90% BT.2020
Brightness Uniformity	97%
Colour Uniformity	±0.003 Cx, Cy
Maintanance	Front Access
IP Rating	IP20
Max Power Consumption (W/sqm)	≤370
Avg Power Consumption (W/sqm)	≤200
Viewing Angle (H/V°)	155 / 155
Refresh Rate (Hz)	3,840
Operating Enviroment	From -10~45°C
Relative Humidity	10~90%RH
Lifetime (typ.)	100,000 Hrs

Display Dimensions



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