



HIP SERIES

P1.56 INDOOR LED DISPLAY

Perfect for any corporate environment where space is a premium, the HIP series 16:9 LED wall delivers seamless panel integration and ultra-high brightness. Give your staff and clients the most memorable visual LED experience.

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.



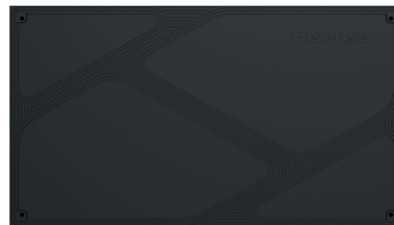
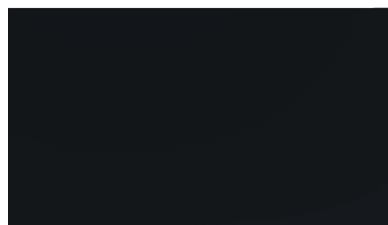
High color calibration

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



Self-Heat Dissipation Management

Self-heat dissipation design, energy saving, and noise reduction improve the service life.



Specifications

Display

Pixel Pitch	P1.56
LED Package	SMD Copper wire
LED Type	SMD1212
Cabinet Resolution	384 x 216
Cabinet Size (W×H)	23.62 x 13.29 in
Cabinet Thickness	1.57 in
Cabinet Weight (lbs/panel)	≤14.3
Cabinet Material	Die-cast Al
Pixel Density (pixels/sqf)	38,053
Pixel Density - Panel (pixels/panel)	82,944
Module Resolution	96 x 216
Module Size (W×H)	5.91 x 13.29 in
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)	≤60
Avg Power Consumption (W/sqf)	≤14

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

