

Indoor LED Signage

MODEL
HIA2.5L

- Key Feature**
- Data & Power 2 in 1 type-C cables for modules connection
 - Modular design with simplified structure details for highly integration
 - Front & Rear installation and maintenance and customizable splicing at any angle
 - Modules with magnetic floating connector design for excellent flatness
 - Cabinet backcover adopts a snap-locking design, no screws required
 - Higher refresh rate of 4800Hz for supporting HDR display
 - Higher grayscale of 18bit for showing more delicate image details

Cabinet Size(mm)

640×480

Model

HIA2.5L



Specifications

Module

Pixel Configuraiton	RGB
Pixel Pitch(mm)	2.5
Module Resolution (pixels)	128(W) x 64(H)
Module Dimensions (mm)	320(W) x 160(H)
LED Type	Copper Wire LED
No. of Modules per Unit Case (WxH)	2×3=6

Cabinet

Cabinet Resolution (pixels)	256(W)x192(H)
Unit Case Dimensions (mm)	640(W) x 480(H) x 64(D)
Physical Pixel Density (pixels/m²)	160,000

Unit Case material	Die-casting aluminum
Service access	Front service
Min. Brightness (After Calibration)	600 Nits
Visual Viewing Angle (H/V)	160° / 140°
Contrast Ratio	8000 : 1
Power Consumption (W/m2, Max.)	490 W
Input Voltage	AC 100-240V / 50-60HZ
Frame Rate (Hz)	50&60
Refresh Rate (Hz)	≥ 4800
Lifetime (hours)	≥ 100,000
Operating Temperature (°C)	-10 ~ +40
Operating Humidity	10% - 80%

Feature

High Refresh rate 4,800Hz
Assuring the smooth playback of content, the fl icker-free image as well as eye strain and blurred vision in viewers.

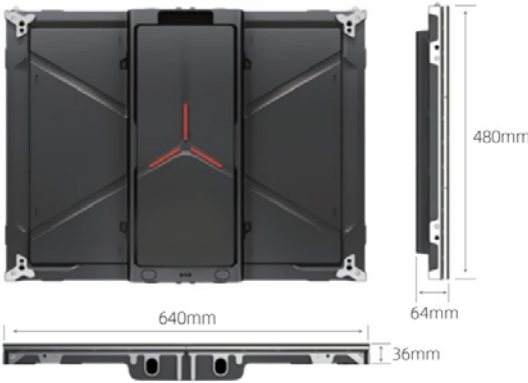
Internal hidden wiring design for quick installation
Makes quick installation and maintenance service easier with magnetic module design.

Data & Power 2 in 1 Type-C Cable Connection
Provides power and data in one cable for faster data transmission and more stable power supply.

Excellent heat dissolution structure
Magnesium materials facilitate: Heat dissipation, Increase life span, Reduce maintenance.

Dimensions

Unit : mm



Head Office - HYUNDAI IT CO.,LTD.
3F, 36, Sangil-ro 10-gil, Gandong-gu, Seoul, 05288, Korea
Tel. +82 70 7008 0151 / E-mail : ss0h@hyundait.com / www.hyundait.com

Beyond the Frame **HYUNDAI IT**