

OUTDOOR DIGITAL SIGNAGE

Full color LED display

CLASSMODEL

Outdoor

HO2.9

KEY FEATURES

- Screen Ratio Implementaion.
- IP65 Level Protection Waterproof & Dustproof.
- Superior Color Reproducibility and expression to deliver High-Quality image 16BIT.
- HDR Technology delivers sharper & immersive picture quality.
- Reliable operation with Dual Power and Communication system. (Option)
- Magnesium material enables long life & less maintenance through smooth heat-dissipation.
- Cable-Free Connection minimizes apperance and defects.



HYUNDAI IT LED signage brand LEDy

With the mission to develop the advanced LED technology and bring user friendly experiences to the LED signage world. A comprehensive solution, HYUNDAI IT H Series, delievers high immersion into business with ultra-lightweight, any shape and size, bright and high contrast visual technology.



HYUNDAI IT CO., LTD.

SPECIFICATIONS

Model		HO2.9
Module	LED Pixel Pitch (mm)	2.976
	Pixel density (dots/m²)	112,896
	SMD Type	Nationstar SMD1415
	Module Resolution	168x84
	Module Dimension (WxH/mm)	500x250
	Module quantity (WxH)	4pcs
Cabinet	Cabinet Size	1000x500mm
	Maintenance Mode	Front &Back
	Cabinet material	Aluminum
	Brightness (Nits)	4,500
	Color temperature (K)	1,000-18,500 Adjustable
	Viewing angle (°)	140(H) / 140(V)
	Best viewing distance	2m
	Contrast Ratio	5,000:1
	Refresh Frequency (Hz)	3,840
	Frequency (Hz)	50/60
	Drving Mode	1/21scan
	Max power consumption (W/m²)	800
	Avg power consumption (W/m²)	200-300
	Working Temperature (°C)	-20~60
	Working Humidity (RH)	10%~85%
	IP grade (Front/Rear)	65 / 54
	Cabinet weight (kg)	12.5
	Life Span (Hours)	100,000

Specifications and design are subject to change without notice. See our website for detailed information.

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FEATURES

Application HDR & 16bit Gray scale  
Delivering Maximum brightness, fine-tune overall picture for realistic picture Quality. HYUNDAI IT LEDy ensures long-term consistency and bring a comfortable viewing experience.

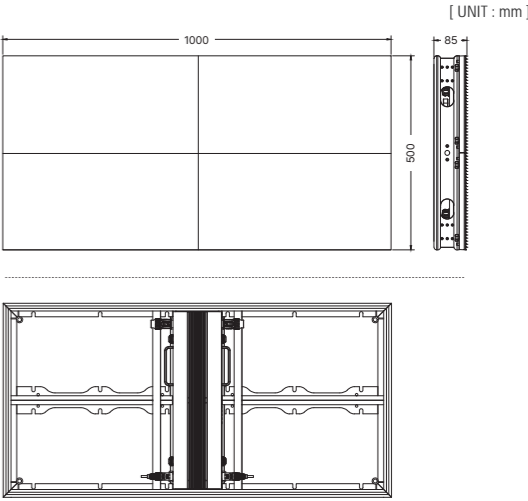
Wireless Connection Method  
Cable-embedded for comfortable and clean arrangement.

Power and Data Redundancy System (Option)  
Assuring the continuous operation of the screen without power failure, while the dual controllers minimize screen failure with a bi-directional signal input.

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

Echo Model  
Reduced Power Consumption by more than 50% compared to existng products  
Reduced electricity bills and Maximize Product life.

DIMENSIONS (Cabinet)



UPDATE: MAY. 2025