

HYUNDAI IT CO., LTD.

OUTDOOR DIGITAL SIGNAGE

Full color LED display

CLASS

MODEL

Outdoor

HOF6.0

KEY FEATURES

- Screen Ratio Implementaion.
- IP65 Level Protection Waterproof & Dustproof.
- Superior Color Reproducibility and expression to deliver High-Quality image 14BIT.
- HDR Technology delivers sharper & immersive picture quality.
- Reliable operation with Dual Power and Communication system. (Option)
- Steel material enables long life & less maintenance through smooth heat-dissipation.
- Cable-Free Connection minimizes appearance 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 HOF Series, delivers high immersion into business with ultra-lightweight, any shape and size, bright and high contrast visual technology.



HYUNDAI IT CO., LTD.

Full color LED display

MODEL

CLASS

HOF6.0

Outdoor

SPECIFICATIONS

Model		HOF6.0
Physical Parameter	LED Type	SMD 1921
	Pixel Pitch (mm)	6.6
	Pixel Density (Pixel/m ²)	22,957
	Panel Dimensions (mm)	960(W) x 960(H) x 145(D)
	Pixel Per Panel	144 x 144
	Panel Weight (kg)	20
	Panel Material	Steel
Optoelectronic Parameter	Module Dimensions (mm)	320(W) x 160(H)
	Brightness (nit)	5,000
	Refresh Rate (Hz)	3,840
	Gray scale (Bit)	14
	Contrast Ratio	7800:1
	Color Temperature (K)	7500
	Viewing Angle (°)	160(H) / 110(V)
	Driving Type	1 / 6
	AC Operating Voltage (V)	200 ~ 240
	Power Consumption (Max./Avg.)(W/m ²)	750 / 250
Application Parameter	Display Color	Min. 16.7 Million ~ Max. 4,398 Billion
	Frame Rate	60Hz
	Error Rate	0.01%
	Life time for LED lamp (H)	100,000
	Storage Temperature (°C)	-40 ~ +60
	Operating Temperature (°C)	-20 ~ +50
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP65 / IP54
	Module Maintenance	Rear
PSU & Others Maintenance	Rear	
Panel Installation Type	Fixed / Rear	

FEATURES

Application HDR & 14bit 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.

High Refresh rate 3,840hz

Assuring the smooth playback of content, the flicker-free image as well as eye strain and blurred vision in viewers.

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.

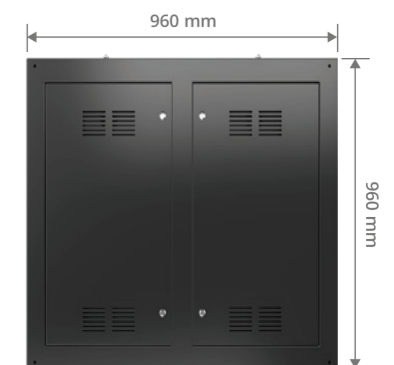
Excellent heat dissolution structure

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)



[UNIT : mm]

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

UPDATE: JUL. 2023

HEAD OFFICE - HYUNDAI IT CO., LTD.
5F, 36, Sangil-ro 10-gil, Gangdong-gu, Seoul, 05288 Korea
Tel. +82 70 7008 0151 E-mail: ss0h@hyundaiit.com
www.hyundaiit.com

HYUNDAI IT AMERICA TECH CORP
2033 Gateway Place 5th Floor San Jose, CA 95110, USA
Tel. +1 408 627 4729 email : sales@hyundaita.com
www.hyundaiit.com

HYUNDAI IBT GMBH
Carl-Zeiss-Str. 9 / 55129 Mainz, Germany
Tel. +49(0) 6131 275 5350 email : info@hyundait.eu
www.hyundaiit.eu