

INDOOR DIGITAL SIGNAGE

FULL COLOR LED DISPLAY

CLASSMODEL

INDOOR

HIU1.8

- KEY FEATURES
- Screen Ratio Implementaion.
  - Superior Color Reproducibility and expression to deliver High-Quality image.
  - HDR Technology delivers sharper & immersive picture quality
  - The module adopts cable-free connection design, compatible modules for up, down, left and right, which is convenient and fast to install
  - Receiving card backup optional and power backup to completely eliminate the black screen problem caused by failure
  - Cable-Free Connection minimizes apperance and defects.



HYUNDAI IT LED signage brand LED

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



HYUNDAI IT CO., LTD.

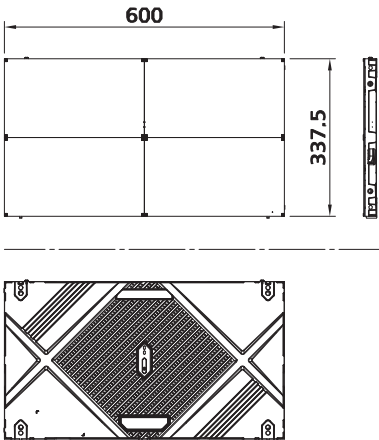
SPECIFICATIONS

Model		HIU1.8
Module Parameter	LED Pixel Pitch (mm)	1.875
	LED Type	SMD1415
	Module Dimensions (mm)	300(W) x 168.75(H)
	Module Resolution (pixels)	160(W) x 90(H)
	Contrast Ratio	6,000 : 1
Cabinet Parameter	Cabinet Dimensions (mm)	600(W) x 337.5(H)
	Cabinet Resolution (pixels)	320(W) x 180(H)
	Material	Die-cast Aluminum
	Weight (kg)	4.1
	Brightness (cd/m²)	600 ~ 800
	Viewing Angle (°)	160(H) / 140(V)
	Best Viewing Distance (m)	1.8 ~ 18
	Maximum Power (W/m²)	560
	Average Power (W/m²)	190
	AC Operating Voltage (V)	100 ~ 240
	Frequency (Hz)	50/60
	Refresh Rate (Hz)	2280 ~ 3,840
	Operating System	Window10 / Android
	Operating Temperature (°C)	-20 ~ +45
	Maintenance mode	Front
	LED Life Time (Hours)	100,000

FEATURES

- 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.

DIMENSIONS (Cabinet)



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

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