

INDOOR DIGITAL SIGNAGE

LARGE SIZE FORMAT APPLIED SCREEN

CLASS	MODEL
42"	D42EM

KEY FEATURES

- Special DOOH LED BLU LCD Panel
- LED BLU, Slim Design
- Power Consumption Reduced at 40% Compared to Normal Display
- Built in Video Wall Function
- Portrait / Landscape Orientation
- High Connectivity
- Remote Control (RS232)



Broadcast your branding with Hyundai Digital Signage!

Thanks to the advanced product design, Hyundai Digital Signage Display meets requirements for various digital signage solutions. Not only take advantage from slim and simple design, but also think more about our future environment, saving energy up to 40 percent. LED technologies bring more than just expected.



SPECIFICATIONS

Model	D42EM	
Panel	Screen Size (diagonal)	42"
	Active Display Area (in/mm)	36.62 x 20.6 / 930.24 x 523.25
	Resolution	1920 x 1080
	Aspect Ratio	16:9
	Display Colors	1.07 B
	Brightness (cd/m²; typ.)	500
	Contrast Ratio	4000:1
	Response Time (ms; GTG)	8
	Viewing Angle	178°/178°
	Lifetime (hours)	50,000
	Backlight type	LED
Resolution	Monitor	1920 x 1080
	DTV	1080p
Input	VGA(D-Sub), HDMI DVI IR PC Audio RS232C	
Output	DVI IR RS232C Audio Line Out Speaker (Ready)	
Power	Input Voltage	100 – 240V AC
	Power consumption	110 W
Features	Fanless	yes
	Auto Power Control	yes
	Auto Brightness Sensor	yes
Operation	Temperature (°C)	0 - 40
	Humidity (%)	20 - 80
	OSD Language	10 Lang
Dimension	Set (W x H x D), in/mm	37.92 x 21.8 x 1.59 / 963.2 x 553.7 x 40.3
Bezel Size (U/D/L/R), in mm	0.52/0.52/0.57/0.57 13.15/13.15/14.4/14.4	
Wall Mounting (WxH) mm	300 x 300	
Weight	Set (lb/kg)	35.27 / 16

FEATURES

Special Out-Of-Home LCD Panel

By using commercial grade LCD panels for Out-Of-Home applications, HYUNDAI Digital Signage display can provide higher brightness and contrast than standard LCD TV panels. This guarantees longer working time, deliver clear and bright image contents in the portrait or landscape format without any loss of quality.

LED Backlight

HYUNDAI's public displays with LED backlight bring the advantage of up to 40% lower power consumption, compared to displays with CCFL backlight.

Easy operating OSD menu, Remote control

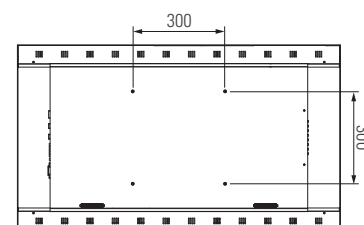
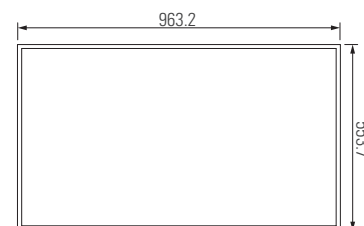
In order to setup a multi display wall, the single units are linked by a daisy chain connection over DVI interface. The configuration of each display can be easily set-up over the on-screen menu or the RS232C interface.

Slim Design

These products enable the super-slim design.

DIMENSIONS

D42EM [unit: mm]



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

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