

**SPECIFICATIONS**

Model	D46EMI	
Panel	Screen Size (diagonal)	46"
	Active Display Area (inch / mm)	40.08 x 22.55 / 1018.08 x 572.67
	Resolution	1920 x 1080
	Aspect Ratio	16:9
	Display Colors	1.07B
	Brightness (cd/m <sup>2</sup> ; typ.)	500
	Contrast Ratio	4000:1
	Response Time (ms; GTG)	6.5
	Viewing Angle	178°/178°
	Lifetime (hours)	50,000
Touch Screen	Backlight type	LED
	Available Touch Point	1 ~ 6
	Response Time (ms)	Touch : 9, Drawing : 24
	Tempered Glass	Transmission: 90%, Thickness: 3.2mm
	Available object size for Touch (mm)	Touch : Ø 10 Stylus : Ø 11
	Interface	USB 1.0 / USB 2.0 Full speed
	Detection Method	Infrared Rays
Resolution	HID (Mouse Click)	Windows / Linux / Mac / Android
	Monitor	1920 x 1080
Input	DTV	1080p
	Input	1 x DP(Optional)   1 x HDMI   1 x DVI   1 x VGA(D-Sub)   1 x IR   1 x RS232C
Output	1 x DVI   1 x IR   1 x RS232C   Audio Line Out   Speaker (Ready)	
Power	Input Voltage	100 ~ 240V AC
	Power consumption	110 W
Features	PIR Sensor (Motion detection)	Option
	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	41.96 x 24.43 x 2.25   1065.9 x 620.5 x 57.1
Bezel Size (U/D/L/R), in   mm	0.793 / 0.791 / 0.793 / 0.791   20.15 / 20.1 / 20.15 / 20.1	
Wall Mounting (WxH) mm	300 x 300 / 400 x 400 / 600 x 400 (M6)	
Weight	Set (lb   kg)	70.05   32

**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**

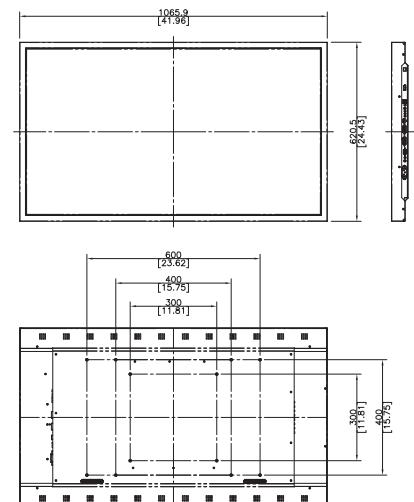
HYUNDAI's public displays with LED backlight bring the advantage of up to 40% lower power consumption, compared to displays with CCFL backlight.

**Multi Touch Screen Function**

As an option, all HYUNDAI Digital Signage Displays can be equipped with touch screen functionality. Based on the infrared ray matrix technology, Digital Signage display can operate with either single- or multi-touch mode. This makes the HYUNDAI's Digital Signage display more advanced touch screen solution for the interactive display.

**DIMENSIONS**

[Unit: inch / mm]



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

UPDATE : NOV, 2014