

**SPECIFICATIONS**

| Model                  | D55EMI                                 |  |
|------------------------|--|--|
| Panel                  | Screen Size (diagonal)                 | 55"  |
|                        | Active Display Area (inch / mm)        | 47.62 x 26.79 / 1209.6 x 680.4   |
|                        | Resolution                             | 1920 x 1080  |
|                        | Aspect Ratio                           | 16:9   |
|                        | Display Colors                         | 1.07B  |
|                        | Brightness (cd/m <sup>2</sup> ; typ.)  | 700  |
|                        | 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)                     | 1P Touch : 9 / 6P Touch : 24   |
|                        | Tempered Glass                         | Transmission: 90%, Thickness: 4mm  |
|                        | Available object size for Touch (mm)   | Touch : Ø 10<br>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  |
|                        | Output                                 | 1 x DP(Optional)   1 x HDMI   1 x DVI   1 x VGA(D-Sub)   1 x IR   1 x RS232C |
| Power                  | Input Voltage                          | 100 – 240V AC  |
|                        | Power consumption                      | 185W   |
| 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               | 49.6 x 28.77 x 2.24   1259.9 x 730.7 x 56.8                                  |
|                        | Bezel Size (U/D/L/R), in   mm          | 0.791 / 0.791 / 0.791 / 0.791   20.1 / 20.1 / 20.1 / 20.1                    |
| Wall Mounting (WxH) mm | 300 x 300 / 400 x 400 / 600 x 400 (M6) |  |
| Weight                 | Set (lb   kg)                          | 97   44  |

**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**

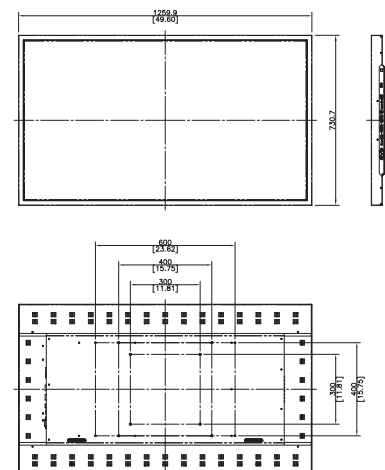
HYUNDAI's public displays with LED backlight bring the advantage of up to 40% lower power consumption, compared to displays with CCFL backlight.

**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