

# INDOOR DIGITAL SIGNAGE

## VIDEO WALL TYPE SCREEN

CLASS

MODEL

55"

D55EFN

### KEY FEATURES

- Extreme Narrow Bezel, 1.8mm B to B
- Power Consumption Reduced at 40% Compared to Normal Display
- Built in Video Wall Function
- Portrait / Landscape Orientation
- High Connectivity
- UHD Resolution Daisy Chain
- USB Plug & Play (JPG & MP4)
- High Fidelity Audio Output (SPDIF)
- Remote Control (RS232)



# HYUNDAI

## Broadcast your branding with Hyundai Digital Signage!

According to the advanced product design, Hyundai Digital Signage Display meets necessary requirements for various digital signage solutions. LED BLU products of Hyundai IT can be up to 40 percent more energy saving compare to normal display, and environmentally friendly for the Eco-display.



# HYUNDAI

### SPECIFICATIONS

| Model              |                                  | D55EFN   |
|--------------------|----------------------------------|--|
| Panel              | Screen Size (diagonal)           | 55"  |
|                    | Active Display Area (in/mm)      | 47.62 x 26.79   1209.6 x 680.4   |
|                    | Resolution                       | 1920 x 1080  |
|                    | Aspect Ratio                     | 16 : 9   |
|                    | Display Colors                   | 1.06 B   |
|                    | Brightness (cd/m²: typ.)         | 500  |
|                    | Contrast Ratio                   | 1200 : 1   |
|                    | Response Time (ms: GTG)          | 8  |
|                    | Viewing Angle                    | 178° / 178°  |
|                    | Lifetime (hours)                 | 60,000   |
| Backlight type     | LED                              |  |
| Resolution         | Monitor                          | 1920 x 1080  |
| Input              |                                  | 1 x DP(Optional)   1xVGA   2xHDMI   1xDVI   1xPC Audio   1xRS232C   1xUSB(MMP)   1xIR   1xRJ45(Optional) |
| Media Player (USB) | Movie                            | MPEG-2   MPEG-4  |
|                    | Photo                            | JPEG   PNG   BMP   |
|                    | Music                            | MP3  |
| Output             |                                  | 1xHDMI   1xIR   1xRS232C   Audio-Line Out   1xRJ45(Optional)   |
| Power              | Input Voltage                    | 100 – 240V AC  |
|                    | Power consumption                | 180W   |
| Features           | Multi-screen function (Loop)     | HDMI   IR   RS232C   |
|                    | Auto Cooling System              | Yes  |
|                    | Auto Power Control               | Yes  |
| Operation          | Temperature (°C)                 | 0 - 40   |
|                    | Humidity (%)                     | 20 - 80  |
|                    | OSD Language                     | 12 Lang  |
| Dimension          | Set Size : W x H x D (inch   mm) | 47.693 x 26.858 x 3.346   1211.4 x 682.2 x 85  |
|                    | Bezel to Bezel Size (in   mm)    | 0.070866   1.8   |
|                    | Wall Mounting hole : WxH (mm)    | 600 x 400 (M8)   |
| Weight             | Set (lb   kg)                    | 46.74   21.2   |

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

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### FEATURES

#### LED Backlight

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

#### Extreme Narrow Bezel

Combined with the cutting edge function, Extreme narrow bezel design ensures a maximum screen area with unified images and a minimum of viewable interruptions.

#### Easy operating OSD menu, Remote control

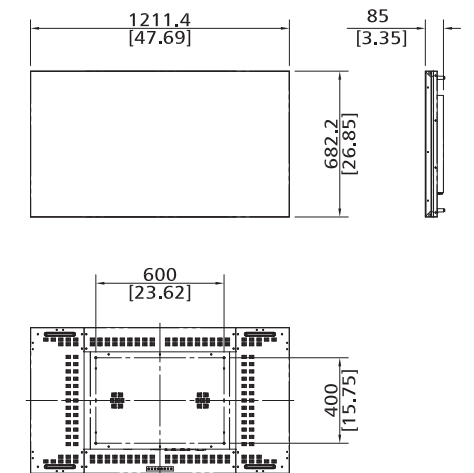
In order to setup a multi display wall, the single units are linked by a daisy chain connection over DVI. The configuration of each display can be easily set-up over the on-screen menu or the RS232C interface.

#### 4K Daisy Chain

No more peripheral devices needed to configure 4K native video contents, HYUNDAI IT's display enables high-end 4K @60Hz video contents simply loop through the daisy chain without image distortion.

### DIMENSIONS

[ UNIT : mm [inch] ]



UPDATE: MAR. 2019