# INDOOR DIGITAL SIGNAGE

## VIDEO WALL TYPE SCREEN

| CLASS | MODEL |
|---|---|
| 55” | M55UFD |

## KEY FEATURES

- Ultra Narrow Bezel
- Power Consumption Reduced at 40% Compared to Normal Display
- Built in Video Wall Function
- Portrait / Landscape Orientation
- High Connectivity
- UHD Resolution Daisy Chain

HYUNDAI IT CO., LTD.

## Broadcast your branding with HYUNDAI IT Digital Signage!

According to the advanced product design, HYUNDAI IT 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.

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| M55UFD | 55” |

## SPECIFICATIONS

| Model | | M55UFD |
|---|---|---|
| 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 | 1.07B |
| | Brightness (cd/m²; typ.) | 700 |
| | Contrast Ratio | 1200 : 1 |
| | Response Time (ms; GTG) | 8 |
| | Viewing Angle | 178° / 178° |
| | Lifetime (hours) | 60,000 |
| | Backlight type | LED |
| Resolution | Monitor | 1920x1080 (max UHD) |
| Input | | 1xDP \| 1xRJ45 \| 1xVGA \| 1xHDMI \| 1xDVI<br>1xPC Audio \| 1xUSB(F/W Update) \| 1xRS232C \| 1xIR |
| Output | | 1xDP ( 1xIR / 1xRS232 (Via DP Cable)) |
| Power | Input Voltage | 100 – 240V AC |
| | Power consumption | 180 W |
| Features | Multi-screen function (Loop) | DP(HDMI) \| RS232 \| IR |
| | Cooling System | Yes |
| | Auto Power Control | Yes |
| Operation | Temperature (℃) | 0 - 40 |
| | Humidity (%) | 20 - 80 |
| Dimension | Set Size : W x H x D (inch \| mm) | 47.765 x 26.934 x 3.740 \| 1213.4 x 684.2 x 95 |
| | Bezel to Bezel Size (in \| mm) | 0.14 \| 3.5 |
| | Wall Mounting hole : WxH (mm) | 600 x 400 (M8) |
| Weight | Set (lb \| kg) | 55.12 \| 25 |

## FEATURES

### Auto color calibration

In order to save time of installation and maintenance experienced by previous extra camera solution, HYUNDAI IT's auto color calibration makes adjustments to automatically ensure uniformity across all video wall displays embedded with calibration chipset. This new color calibration procedure enables to keep consistency of video wall display's operational lifespan.

### Ultra Narrow Bezel

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

### Easy operating OSD menu, Remote control

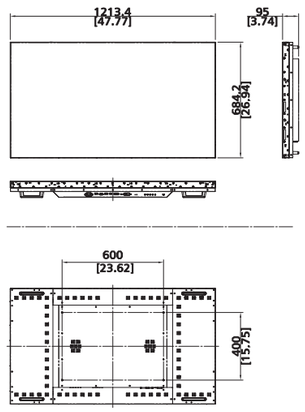
In order to setup a multi display wall, the single units are linked by a daisy chain connection over DP. The configuration of each display can be easily set-up over the on-screen menu or the RS232C interface.

### 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] ]




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

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