LG | Business Solutions

* 65 inch

ANALYSIS OF FACTORS IN
PREFERENCE FOR LAPTOP PURCHASES

* All images in this datasheet are for illustrative purposes only.

UHD Signage UH5J-H

New High Haze UHD Standard Signage
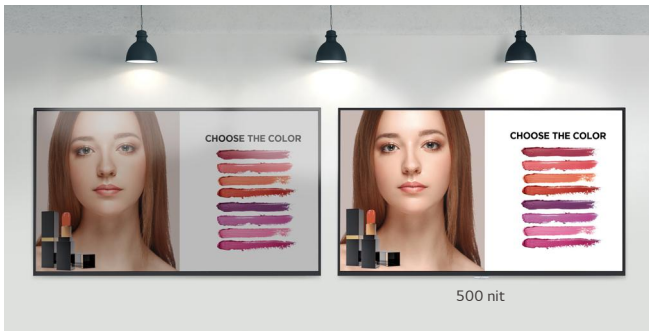
☀ Proper Display Brightness

⚙ webOS Smart Platform

🖼 Mobile Content Management

🖥 Meeting Room Solution
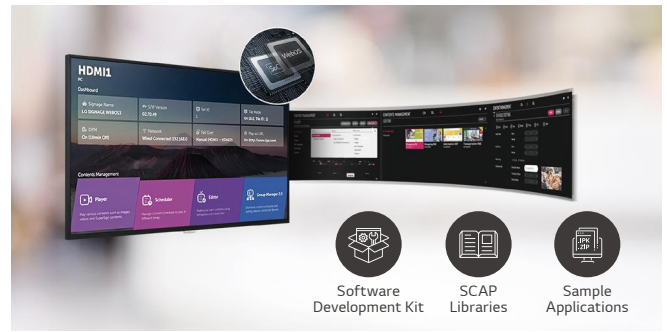
UH5J-H	
Screen Size	98" / 86" / 75" / 65" / 55" / 49" / 43"
Native Resolution	3,840 × 2,160 (UHD)
Bezel Color	Black
Brightness	500 nit (Typ.)
Bezel	98" / 75" : 14.9 mm (Even bezel) 86" : 14.3 mm (Even bezel) 65" / 55" / 49" : 9.9 mm (T/R/L), 14.4 mm (B) 43" : 8.4 mm (T/R/L), 14.4 mm (B)
Depth	98" : 86.1 mm 86" : 60.6 mm 75" : 57.9 mm 65" / 55" / 49" / 43" : 39.9 mm

500 nit

Appropriate Display Brightness

With a recommend brightness of 500 cd/m^2 for indoor display, the UH5J-H series clearly delivers content and attracts public attention, making it the most suitable display for marketing in meeting rooms, airports, retail, shopping malls, etc.

* Actual images available may differ from the example images shown.

Software Development Kit

SCAP Libraries

Sample Applications

High-Performance with webOS

LG webOS platform enhances user convenience with intuitive GUI and simple app development tools.

Salty Environment

Humid Environment

With Conformal Coating

Without Conformal Coating

Conformal Coating

In various places the UH5J-H series is unable to avoid exposure to environments containing dust, humidity, etc. which may hamper performance over time. The conformal coating on power board reduces these risks by protecting UH5J-H series from salt, dust, iron powder, humidity, etc.

* Actual images (signage display) available may differ from the example images shown.
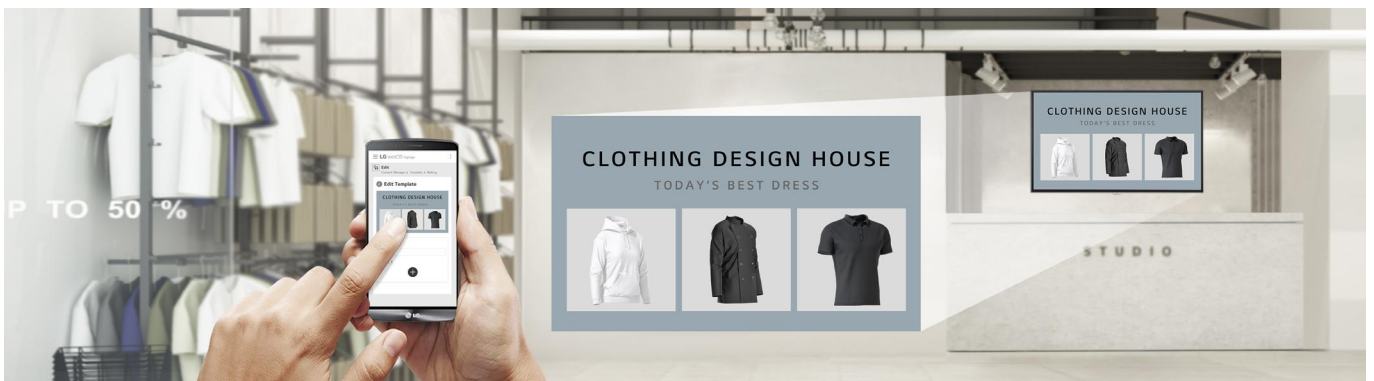
Mobile Content Management

You can create a store profile and get template recommendations using the Promota* app. Users can customize templates as needed and easily create and manage content not only on PCs but also on mobile devices.

* LG Promota is can be downloaded from the App Store and Google Play store. (Not available for Europe/CIS Region)
* In Korea, the name is not Promota, but Mustard.

IP5x Certified Design

The IP5x Dust-Proof Certification ensures that the product is protected from dust, reducing the risk of performance degradation.
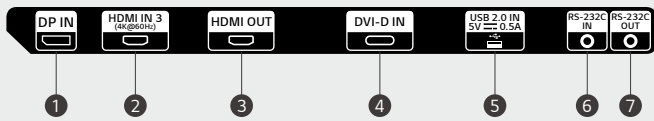
Compatible with AV Control System

The UH5J-H series has supported Crestron Connected® for high compatibility with professional AV controls to achieve seamless integration and automated control*, boosting business management efficiency.
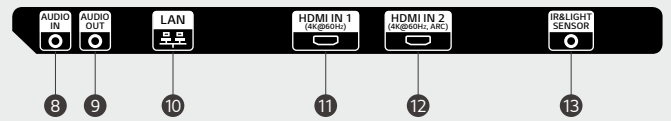
* Network based control
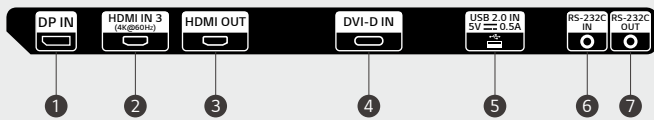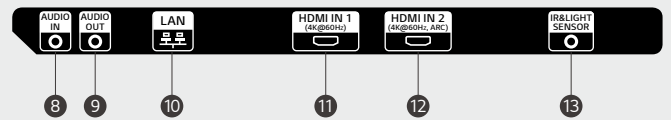
CONNECTIVITY

98"

Side
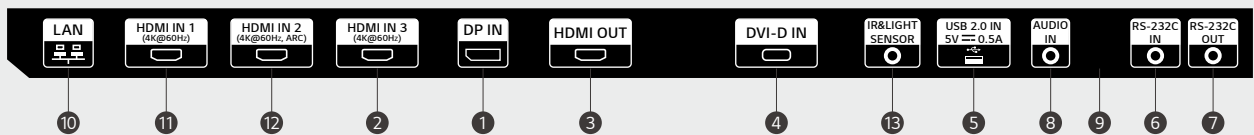
DP IN	HDMI IN 3 (4K@60Hz)	HDMI OUT	DVI-D IN	USB 2.0 IN 5V 0.5A	RS-232C IN	RS-232C OUT
1	2	3	4	5	6	7

Bottom

AUDIO IN	AUDIO OUT	LAN	HDMI IN 1 (4K@60Hz)	HDMI IN 2 (4K@60Hz, ARC)	IR&LIGHT SENSOR
8	9	10	11	12	13

86" / 75"

Side

DP IN	HDMI IN 3 (4K@60Hz)	HDMI OUT	DVI-D IN	USB 2.0 IN 5V 0.5A	RS-232C IN	RS-232C OUT
1	2	3	4	5	6	7

Bottom

AUDIO IN	AUDIO OUT	LAN	HDMI IN 1 (4K@60Hz)	HDMI IN 2 (4K@60Hz, ARC)	IR&LIGHT SENSOR
8	9	10	11	12	13

65" / 55" / 49" / 43"

LAN	HDMI IN 1 (4K@60Hz)	HDMI IN 2 (4K@60Hz, ARC)	HDMI IN 3 (4K@60Hz)	DP IN	HDMI OUT	DVI-D IN	IR&LIGHT SENSOR	USB 2.0 IN 5V 0.5A	AUDIO IN	RS-232C IN	RS-232C OUT
10	11	12	2	1	3	4	13	5	8	9	6	7

1 DP IN
2 HDMI IN 3
3 HDMI OUT
4 DVI-D IN
5 USB 2.0 IN
6 RS-232C IN
7 RS-232C OUT
8 AUDIO IN
9 AUDIO OUT
10 LAN
11 HDMI IN 1
12 HDMI IN 2
13 IR&LIGHT SENSOR

* Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

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