* All images are for illustrative purposes only.

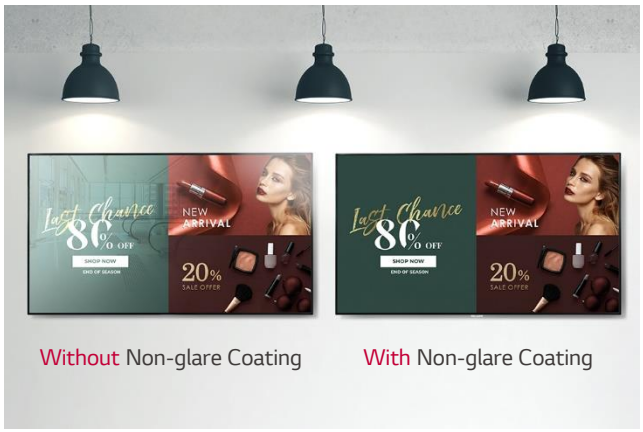
UHD Signage 65/55/49/43" UH5F-H

LG UHD Signage

EAN Code:
8806098681242 (43”)
8806098681389 (49”)
8806098681822 (55”)
8806098681211 (65”

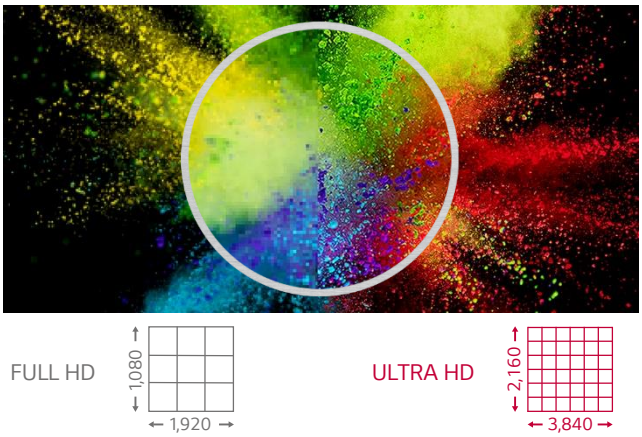
- Clear View with Non-glare Coating
- Superb Picture Quality
- Sleek and Practical Design
- Product Reliability
- webOS Smart Platform
- Meeting Room Solution

SUPERB PICTURE QUALITY



Clear View with Non-glare Coating

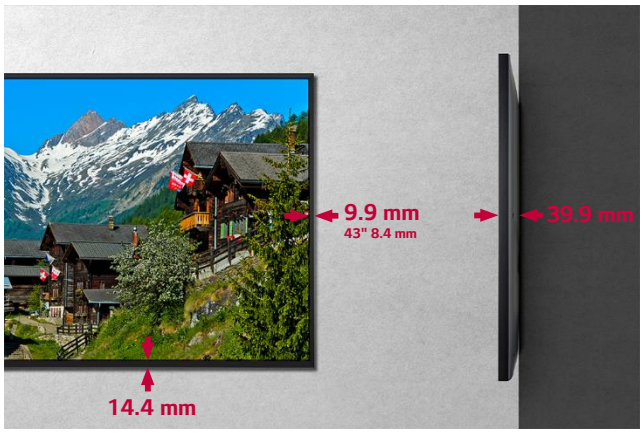
Viewers can be annoyed by unnecessary reflections when watching a screen under brightly lit conditions. The UH5F-H series has resolved such inconveniences by increasing the level of haze, which enhances visibility and text readability.



ULTRA HD Resolution

With the resolution that is 4 times higher than FHD, it makes the color and details of the contents more vivid and realistic. In addition, the wide viewing angle applied with an IPS panel, provides clear contents with no distortion.

SLEEK AND PRACTICAL DESIGN



Narrow Bezel & Slim Depth

This series has a smaller bezel size and thickness, which saves space and enables easy installation. In addition, it increases the immersive experience from the screen and provides a sophisticated design, improving the décor of the space where the product is installed.

Detachable Logo and Built-in Speaker

This series is equipped with a new transparent logo which is well organized with surroundings. Also, its removable feature gives users flexibility for installation. Contents will be enriched with sound effects from built-in speakers, without the need for purchasing or installing external speakers.

PRODUCT RELIABILITY

IP5x Certified Design

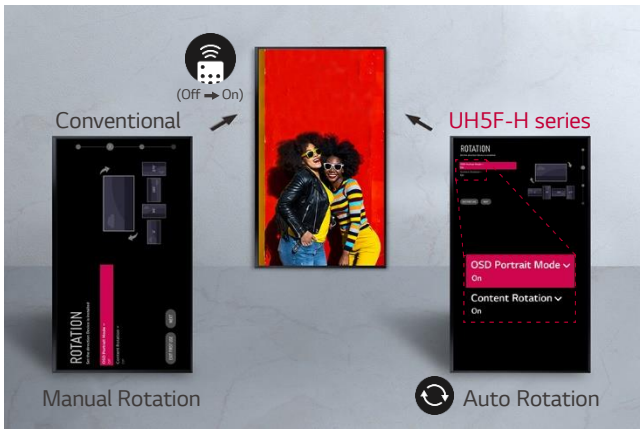
The IP5x Dust-Proof Certification ensures that the product is completely protected from dust, eliminating the risk of performance degradation.

30° Tilting Installation

When a display is installed at high places, it is usually tilted for the user's comfort viewing. In consideration of this, the installation with 30 degrees of tilt* is supported.

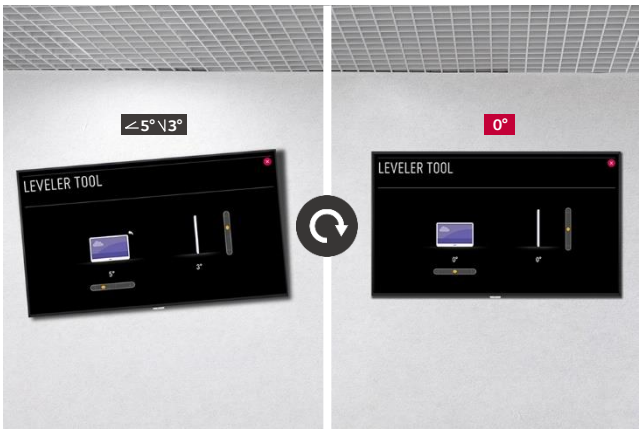
* Tilt installation of up to 30 degrees facedown is supported.
(In conditions within 30°C temperature, 50% humidity)

EASY INSTALLATION



Auto Screen Rotation

This series automatically detects its orientation (landscape or portrait mode) in the initial installation step, so manual rotation set-up process isn't required. The direction of OSD and background contents will be already set when you turn on a display at first.



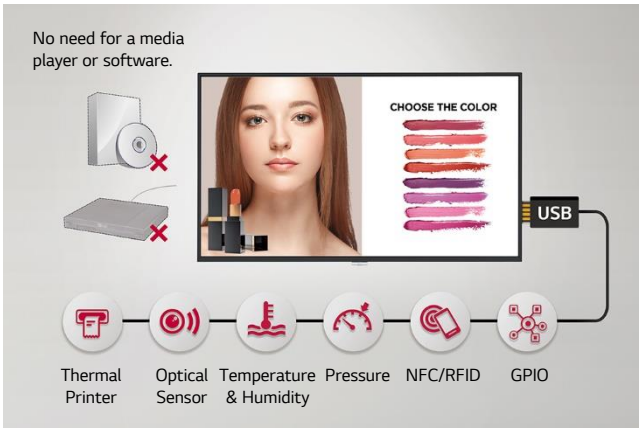
Fine Adjustment

This series is equipped with a "horizontal sensor" which shows users how the device is tilt, so that it can be precisely installed.

webOS SMART SIGNAGE PLATFORM

High-Performance with webOS

Built-in Quad Core SoC can execute several tasks at once while providing smooth content playback without the need for a media player. Also, LG webOS platform enhances user convenience with intuitive GUI and simple app development tools.



Various Sensor Applications

LG webOS smart signage platform easily supports connections with external sensors such as GPIO, NFC/RFID, temperature sensors, etc, via USB plug-in. The overall cost for maintenance is reduced as there's no need to purchase additional software or media players for creating value-added solutions.

MEETING ROOM SOLUTION COMPATIBILITY

Compatible with AV Control System

The UH5F-H series has been certified Crestron Connected® for high compatibility with professional AV controls to achieve seamless integration and automated control*, boosting business management efficiency.

* Network based control

Compatible with Video Conference System

For the optimum visual meeting, the UH5F-H series has certified its compatibility with Cisco System that offers powerful and integrated control* for a smarter video conference, eliminating a waste of time for setting up the picture quality or changing input on incoming calls.

* Using an HDMI cable connection

SPECIFICATIONS

		65UH5F-H	55UH5F-H	49UH5F-H	43UH5F-H
Panel	Screen Size	65"	55"	49"	43"
	Panel Technology	IPS	IPS	IPS	IPS
	Native Resolution	3,840 × 2,160 (UHD)	3,840 × 2,160 (UHD)	3,840 × 2,160 (UHD)	3,840 × 2,160 (UHD)
	Brightness (Typ.)	500 nit	500 nit	500 nit	500 nit
	Contrast Ratio	1,100 : 1	1,100 : 1	1,000 : 1	1,100 : 1
	Dynamic CR[1]	1,000,000 : 1	1,000,000 : 1	1,000,000 : 1	1,000,000 : 1
	Color Gamut	BT709 95%	BT709 95%	BT709 95%	BT709 95%
	Viewing Angle (H × V)	178 × 178	178 × 178	178 × 178	178 × 178
	Color Depth	1.07 Billion Colors (10 bit)	1.07 Billion Colors (10 bit)	1.07 Billion Colors (10 bit)	1.07 Billion Colors (10 bit)
	Response Time	8 ms (G to G)	8 ms (G to G)	8 ms (G to G)	8 ms (G to G)
	Surface Treatment	Haze 28%	Haze 28%	Haze 28%	Haze 28%
	Operation Hours (Hours / Day)	24 / 7	24 / 7	24 / 7	24 / 7
	Portrait / Landscape	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Connectivity	Input	HDMI (2, HDCP 2.2/1.4), HDMI (1, HDCP 1.4), DP (1, HDCP 2.2/1.3), DVI-D (HDCP 1.4), Audio, USB 2.0 Type A			
	Output	DP, Audio			
	External Control	RS232C (4 Pin Phone Jack) In / Out, RJ45(LAN) In, IR In			
Mechanical Specification	Bezel Color	Black	Black	Black	Black
	Bezel Width	9.9 mm (T/R/L), 14.4 mm (B)	9.9 mm (T/R/L), 14.4 mm (B)	9.9 mm (T/R/L), 14.4 mm (B)	8.4 mm (T/R/L), 14.4 mm (B)
	Weight (Head)	28.2 kg	19.0 kg	15.4 kg	11.2 kg
	Monitor Dimensions (W × H × D)	1,453.3 × 844.0 × 39.9 mm	1,234.4 × 720.9 × 39.9 mm	1,098.6 × 644.5 × 39.9 mm	962.5 × 568.0 × 39.9 mm
	Monitor Dimensions with Stand (W × H × D)	1,453.3 × 893.1 × 290.0 mm	1,234.4 × 770.7 × 290.0 mm	1,098.6 × 694.3 × 290.0 mm	962.5 × 613.1 × 290.0 mm
	Handle	No	No	No	No
	VESA™ Standard Mount Interface	300 × 300 mm	300 × 300 mm	300 × 300 mm	200 × 200 mm
Key Features	Internal Memory 8 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Acceleration(Gyro) Sensor, Local Key Operation, webOS 4.1, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS232C Sync, Local Network Sync), Multi-screen (PIP, PBP (4)), Screen Share, Video Tag (4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Tile Mode Setting (Max. 15 x 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control manager, Crestron Connected®[2], Smart Energy Saving, PM Mode, Wake on LAN, Beacon, HDMI-CEC[3], SI Server Setting, webRTC, Pro:Idiom				
Environment Conditions	Operation Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C
	Operation Humidity	10% to 80%	10% to 80%	10% to 80%	10% to 80%
Power	Power Supply	AC 100–240 V ~, 50/60 Hz	AC 100–240 V ~, 50/60 Hz	AC 100–240 V ~, 50/60 Hz	AC 100–240 V ~, 50/60 Hz
	Power Type	Built-in Power	Built-in Power	Built-in Power	Built-in Power
Power Consumption	Typ. / Max.	120 W / 165 W	105 W / 145 W	95 W / 130 W	75 W / 110 W
	BTU (British Thermal Unit)	409 BTU/Hr (Typ.), 563 BTU/Hr (Max.)	358 BTU/Hr (Typ.), 495 BTU/Hr (Max.)	324 BTU/Hr (Typ.), 444 BTU/Hr (Max.)	256 BTU/Hr (Typ.), 375 BTU/Hr (Max.)
Sound	Speaker	Yes	Yes	Yes	Yes
Certification	Safety	CB, NRTL	CB, NRTL	CB, NRTL	CB, NRTL
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP / Energy Star	Yes / Energy Star 8.0	Yes / Energy Star 8.0	Yes / Energy Star 8.0	Yes / Energy Star 8.0
OPS Compatibility	OPS type compatible	Yes	Yes	Yes	Yes
	OPS Power Built-in	No	No	No	No
Software Compatibility	SuperSign CMS, SuperSign Control / Control+, SuperSign WB, SuperSign Media Editor, Signage365Care[4]				
Accessory	Basic	Remote Controller, Power Cord, QSG, HDMI Cable, Regulation Book, Phone to RS232C Gender			
	Optional	Stand (ST-653T), Wall Bracket (65/55/49": LSW350B, 43": LSW240B), VESA Adapter (65/55/49": AM-B330S, 43": AM-B220S), OPS Kit (KT-OPSF)			
Special Feature	Tilt (Facedown)	Yes (Max. 30°)[5]			
	IP Rating	IP5X			

[1] The luminosity ratio of Full Black / Full White color on video input condition.
[2] Network based control
[3] Compatibility may differ by equipment.
[4] The availability can differ by region.
[5] In conditions within 30°C temperature, 50% humidity
* Specifications are subject to change without notice, so please contact LG sales team to verify before ordering.

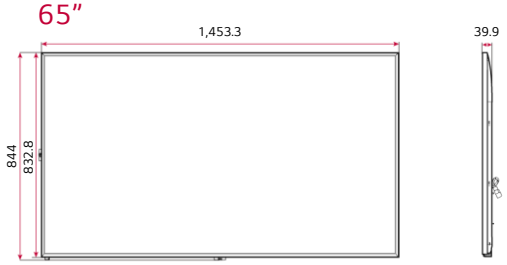
LG may make changes to specifications and product descriptions without notice. Copyright © 2020 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. The names of products and brands mentioned here may be the trademarks of their respective owners.

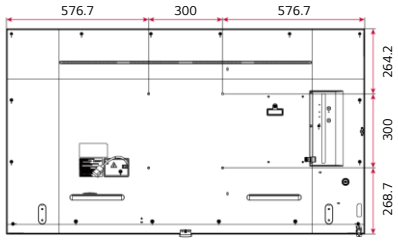
LG Business Solutions

DIMENSION

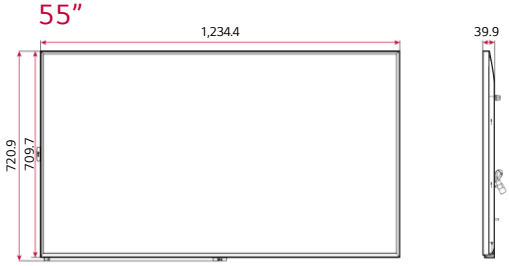
(unit: mm)

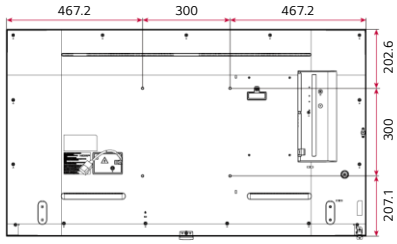
65"



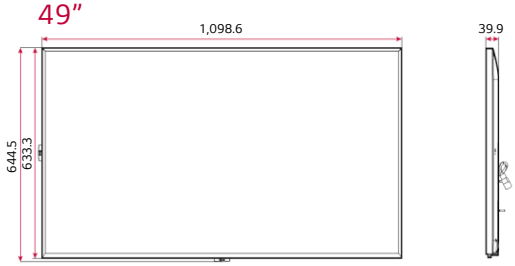


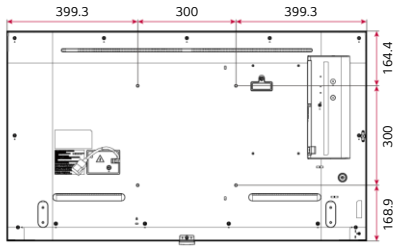
55"



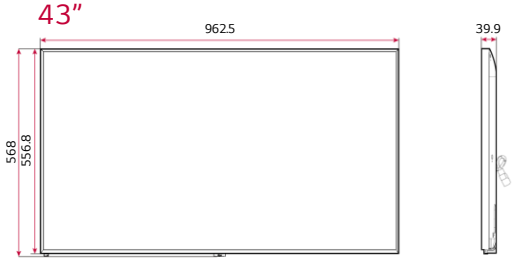


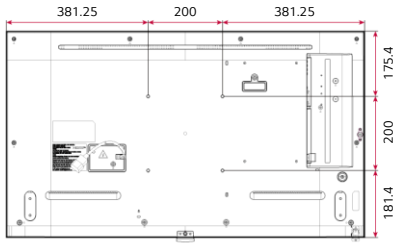
49"



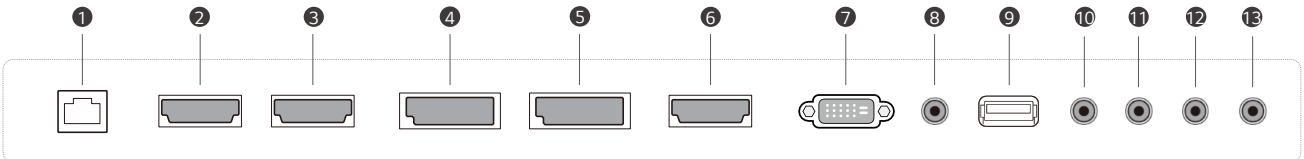


43"





CONNECTIVITY



1. LAN
2. HDMI IN1
3. HDMI IN2
4. DP IN
5. DP OUT
6. HDMI IN3
7. DVI-D IN
8. IR & LIGHT SENSOR
9. USB IN
10. AUDIO IN
11. AUDIO OUT
12. RS-232C IN
13. RS-232 OUT

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