




CITY	TIME	FLIGHT	GATE	REMARKS
Anchorage	8:00pm		50	On Time
Austin	10:15pm		56B	On Time
Boston	11:40am		57	On Time
Chicago/O'Hare	10:25am		53	None
Chicago/O'Hare	11:50am		56A	Flow
Chicago/O'Hare	12:15pm		56B	On Time
Chicago/O'Hare	2:15pm			On Time
Chicago/O'Hare	3:00pm		57	On Time
Chicago/O'Hare	5:20pm		58B	On Time
Chicago/O'Hare	5:50pm		56B	On Time
Chicago/O'Hare	11:40am		56A	On Time
Dallas/Ft. Worth	12:50pm		58B	On Time
Dallas/Ft. Worth	1:10pm		58A	On Time
Dallas/Ft. Worth	1:15pm		52	On Time
Dallas/Ft. Worth	2:35pm			On Time
Dallas/Ft. Worth	2:55pm			On Time
Dallas/Ft. Worth	4:55am			On Time
Dallas/Ft. Worth	6:00pm			On Time
Las Vegas	12:50pm			On Time
Las Vegas	1:35pm			On Time
Las Vegas	2:40pm			On Time
Las Vegas	4:55am			On Time
Las Vegas	6:10pm			On Time
Las Vegas	8:05pm			On Time




* All images in this datasheet are for illustrative purposes only and may differ from the actual product.

UHD Signage UH7F-H (65" / 55" / 49")

LG UHD Signage


 Clear View with Non-glare Coating

 Superb Picture Quality

 Sleek and Practical Design

 Product Reliability

 webOS Smart Platform

 Meeting Room Solution

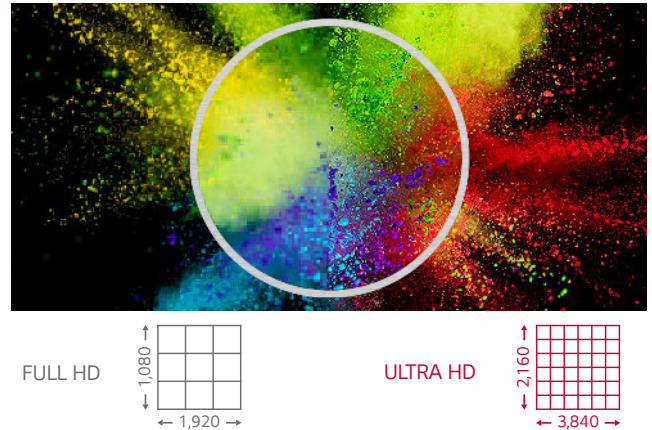
SUPERB PICTURE QUALITY



Clear View with Non-glare Coating

Viewers can be annoyed by unnecessary reflections when watching a screen under brightly lit conditions. The UH7F-H series has resolved such inconveniences by increasing the anti-reflective surface treatment ("haze"), which enhances visibility and text readability.

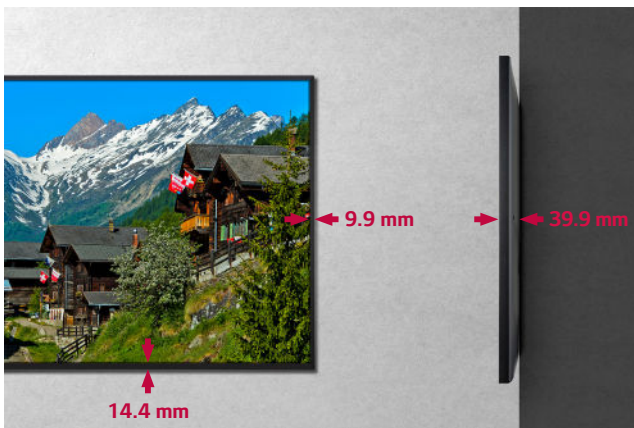
* The images listed are for reference only and the actual reflection can be different.



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 a spectacular picture even when viewed from extreme angles.

SLEEK AND PRACTICAL DESIGN



Narrow Bezel & Slim Depth

This series is thin in 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 subtle and tasteful. 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 protected from dust, reducing the risk of performance degradation.

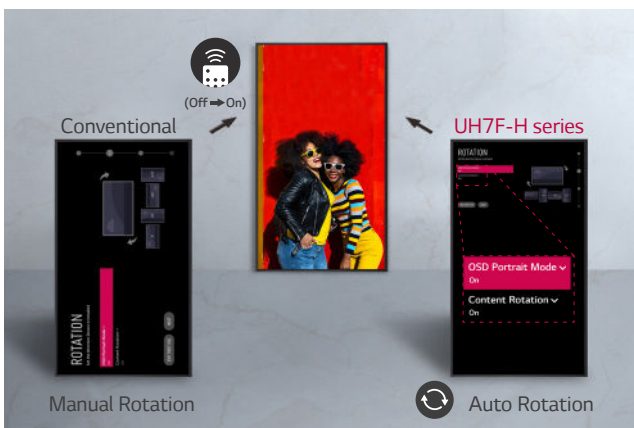


30° Tilting Installation

For the user's comfort viewing, UH7F-H supports the installation with up to 30 degrees of tilt* when it is installed at high places.

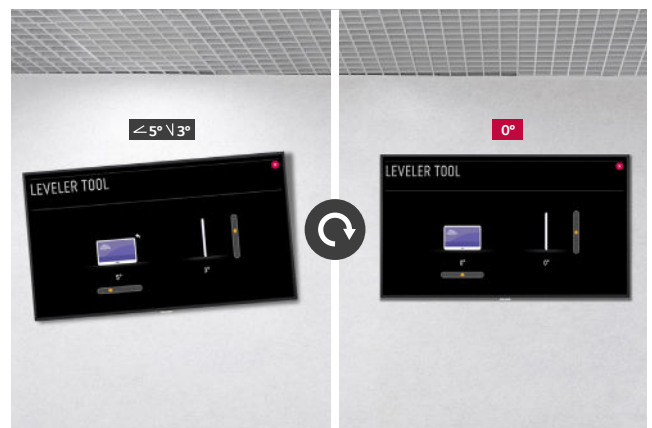
* Tilt installation of up to 30 degrees facedown is supported.
(In conditions within 30°C temperature, 50% humidity)

EASY INSTALLATION



Screen Rotation

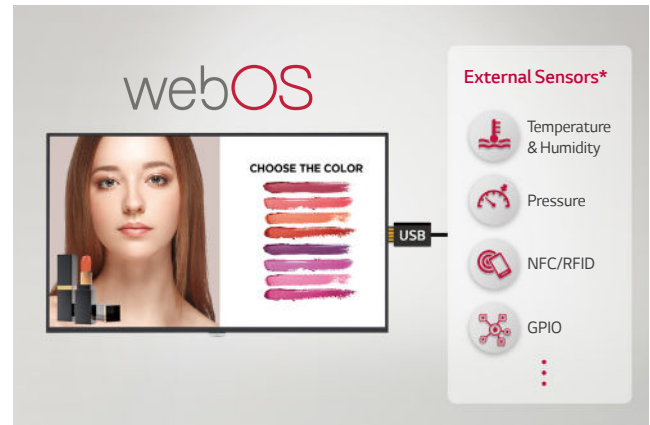
This series automatically detects its orientation (landscape or portrait mode) in the initial installation step, so manual rotation set-up process isn't required. The direction of the onscreen menu and background contents will be already set when you turn on a display at first.



Fine Adjustment

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

webOS SMART SIGNAGE PLATFORM



High-Performance with webOS

This display's built-in quad core system on chip design can execute several tasks at once while providing smooth content playback. Also, LG webOS platform enhances user convenience with an intuitive user interface and simple app development tools.

Various Sensor Connection

LG webOS smart signage platform helps to easily provide value-added solutions by supporting simple connections with external sensors* such as GPIO, NFC/RFID, temperature sensors, etc. via USB plug-in.

* External sensors need to be purchased separately and tested for compatibility with webOS platform.

MEETING ROOM SOLUTION COMPATIBILITY



Compatible with AV Control System

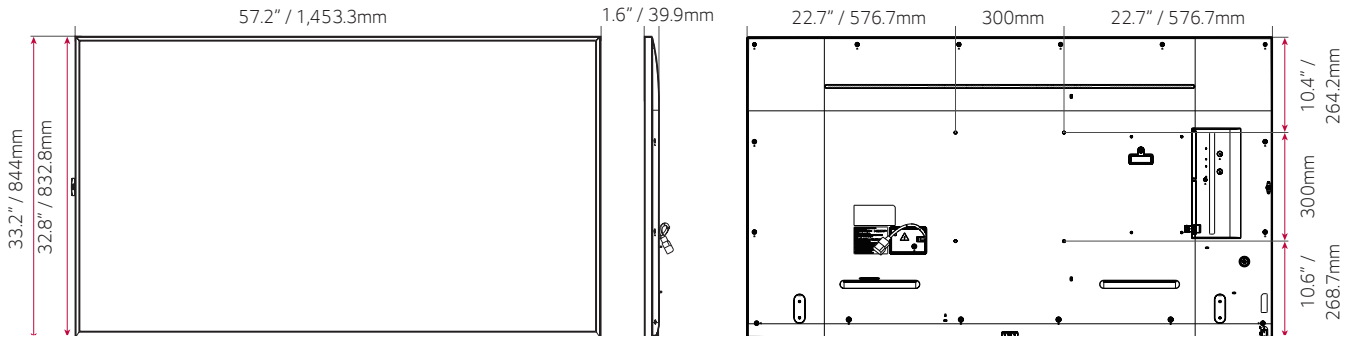
The UH7F-H series has supported Crestron Connected® for high compatibility with professional AV controls to achieve seamless integration and automated network-based control, boosting business management ease of use.

Compatible with Video Conference System

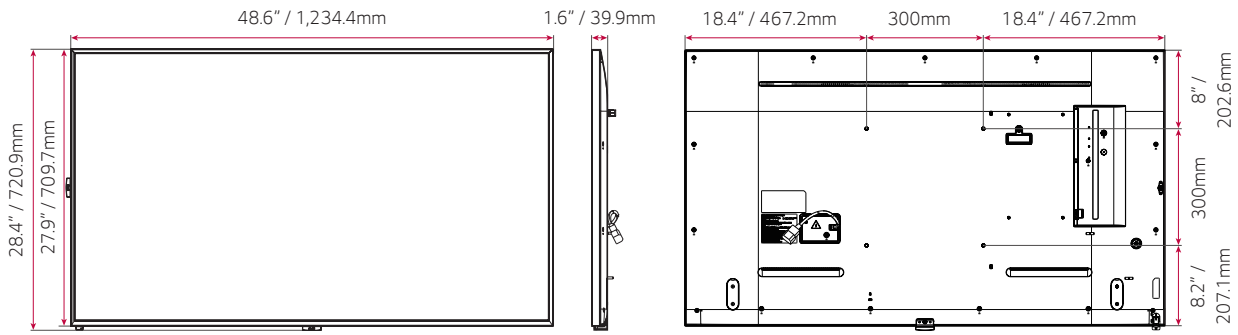
For the optimum visual meeting, the UH7F-H series has supported its compatibility with Cisco System that offers powerful and integrated control via HDMI connection for a smarter video conference, eliminating a waste of time for setting up the picture quality or changing input on incoming calls.

DIMENSIONS

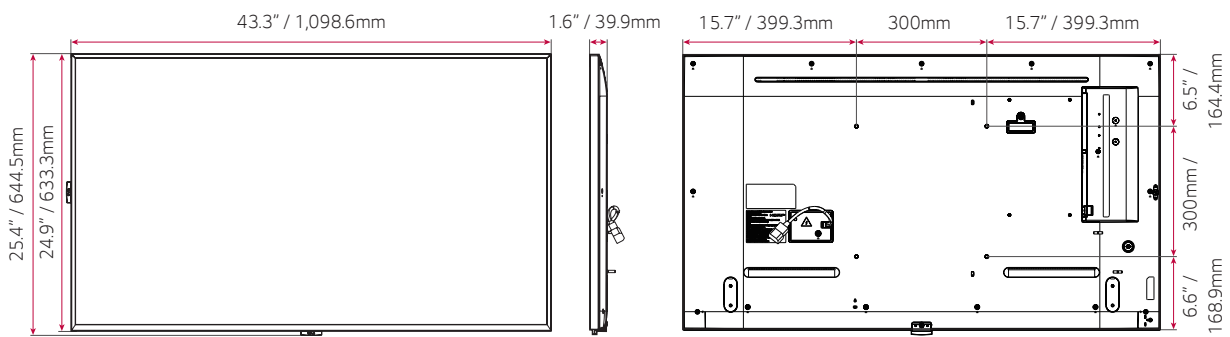
65"



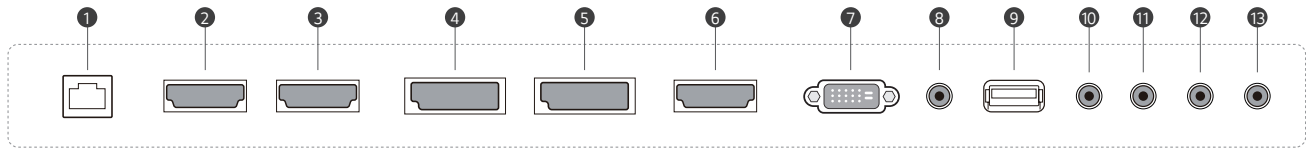
55"



49"



CONNECTIVITY



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



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




SPECIFICATION

MODEL NAME		65UH7F-H	55UH7F-H	49UH7F-H
PANEL	Diagonal	65"	55"	49"
	Panel Technology	IPS	IPS	IPS
	Back Light Type	Edge	Edge	Edge
	Aspect Ratio	16:9	16:9	16:9
	Native Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)
	Refresh Rate	60 Hz	60 Hz	60 Hz
	Brightness (Typ.)	700 nits	700 nits	700 nits
	Contrast Ratio	1,100:1	1,100:1	1,000:1
	Dynamic CR	500,000:1	500,000:1	500,000:1
	Color gamut	BT709 95%	BT709 95%	BT709 95%
	Viewing Angle (H x V)	178° x 178°	178° x 178°	178° x 178°
	Color Depth	10 bit, 1.07 Billion colors	10 bit, 1.07 Billion colors	10 bit, 1.07 Billion colors
	Response Time (G to G)	8 ms	8 ms	8 ms
	Surface Treatment (Haze)	28%	28%	28%
	Lifetime	50,000Hrs (Min.)	50,000Hrs (Min.)	50,000Hrs (Min.)
	Operation Hours (Hours/Day)	24/7	24/7	24/7
Portrait / Landscape	Yes / Yes	Yes / Yes	Yes / Yes	
Built-in Speaker	Yes	Yes	Yes	
CONNECTIVITY	HDMI	Yes (3) HDMI1/HDMI2: HDCP 2.2/1.4 HDMI3: HDCP 1.4	Yes (3) HDMI1/HDMI2: HDCP 2.2/1.4 HDMI3: HDCP 1.4	Yes (3) HDMI1/HDMI2: HDCP 2.2/1.4 HDMI3: HDCP 1.4
	RS232C In	Yes (1), 4-pin 3.5 mm	Yes (1), 4-pin 3.5 mm	Yes (1), 4-pin 3.5 mm
	RJ45 (LAN)	Yes (1)	Yes (1)	Yes (1)
	IR In	Yes (1)	Yes (1)	Yes (1)
	USB	USB2.0 Type A (1)	USB2.0 Type A (1)	USB2.0 Type A (1)
	Audio Out	Yes (1)	Yes (1)	Yes (1)
	RS232C Out (External Control)	Yes (1), 4-pin 3.5 mm	Yes (1), 4-pin 3.5 mm	Yes (1), 4-pin 3.5 mm
MECHANICAL	Bezel Color	Black	Black	Black
	Bezel Width	T/R/L: 9.9mm, B: 14.4mm	T/R/L: 9.9mm, B: 14.4mm	T/R/L: 9.9mm, B: 14.4mm
	Weight	62.2 lbs / 28.2 Kg	41.9 lbs / 19.0 Kg	34.0 lbs / 15.4 Kg
	Weight with Stand	63.5 lbs / 28.8 Kg	43.2 lbs / 19.6 Kg	35.3 lbs / 16.0 Kg
	Shipping Weight	77.2 lbs / 35.0 Kg	53.4 lbs / 24.2 Kg	41.4 lbs / 18.8 Kg
	"Dimensions (W x H x D) (including LG Logo)"	57.2 x 33.2 x 1.6 in 1453.3 x 844.0 x 39.9 mm	48.6 x 28.4 x 1.6 in 1234.4 x 720.9 x 39.9 mm	43.3 x 25.4 x 1.6 in 1098.6 x 644.5 x 39.9 mm
	Dimensions with Stand (W x H x D)	57.2 x 35.2 x 11.4 in 1453.3 x 893.1 x 290.0 mm	48.6 x 30.3 x 11.4 in 1234.4 x 770.7 x 290.0 mm	43.3 x 27.3 x 11.4 in 1098.6 x 694.3 x 290.0 mm
	Shipping Dimensions (W x H x D)	63.0 x 43.1 x 6.9 in 1600.0 x 1095.0 x 175.0 mm	53.5 x 32.9 x 6.9 in 1360.0 x 835.0 x 175.0 mm	47.1 x 30.5 x 6.4 in 1197.0 x 775.0 x 162.0 mm
	Handle	No	No	No
	VESATM Standard Mount Interface	300 x 300	300 x 300	300 x 300
	Tilt (Facedown)	Max 30°	Max 30°	Max 30°
OPS type compatible	Yes	Yes	Yes	
IP Rating	IP5X	IP5X	IP5X	

SPECIFICATION

	MODEL NAME	65UH7F-H	55UH7F-H	49UH7F-H
FEATURES	Internal Memory	8GB	8GB	8GB
	Built-in Wi-Fi	Yes	Yes	Yes
	Temperature Sensor	Yes	Yes	Yes
	Auto Brightness Sensor	Yes	Yes	Yes
	Acceleration(Gyro) Sensor	Yes	Yes	Yes
	Local Key Operation	Yes	Yes	Yes
	webOS ver.	webOS4.1	webOS4.1	webOS4.1
	CMS - Local Contents Scheduling	Yes	Yes	Yes
	CMS - Group Manager	Yes	Yes	Yes
	USB Plug & Play	Yes	Yes	Yes
	Fail over	Yes	Yes	Yes
	Booting Logo Image	Yes	Yes	Yes
	No Signal Image	Yes	Yes	Yes
	RS-232C Sync	Yes	Yes	Yes
	Local Network Sync	Yes	Yes	Yes
	PIP	Yes	Yes	Yes
	PBP	Yes (4)	Yes (4)	Yes (4)
	Screen Share	Yes	Yes	Yes
	Video Tag	Yes (4)	Yes (4)	Yes (4)
	Play via URL	Yes	Yes	Yes
	Screen Rotation	Yes	Yes	Yes
	External Input Rotation	Yes	Yes	Yes
	Gapless Playback	Yes	Yes	Yes
	Tile Mode Setting	Yes (Max. 15x15)	Yes (Max. 15x15)	Yes (Max. 15x15)
	Setting Data Cloning	Yes	Yes	Yes
	SNMP	Yes	Yes	Yes
	ISM Method	Yes	Yes	Yes
	Auto Set ID	Yes	Yes	Yes
	Status Mailing	Yes	Yes	Yes
	Control Manager	Yes	Yes	Yes
Crestron Inside	Yes	Yes	Yes	
Smart Energy Saving	Yes	Yes	Yes	
PM mode	Yes	Yes	Yes	
Wake on LAN	Yes	Yes	Yes	
Network Ready	Yes	Yes	Yes	
Beacon	Yes	Yes	Yes	
HDMI-CEC	Yes	Yes	Yes	
SI Server Setting	Yes	Yes	Yes	
webRTC	Yes	Yes	Yes	
Pro:Idiom	Yes	Yes	Yes	
ENVIRONMENT & POWER	Operation Temperature	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C	32 °F to 104 °F / 0 °C to 40 °C
	Operation Humidity	10 % to 80 %	10 % to 80 %	10 % to 80 %
	Power Supply	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz
	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Consumption (Typ.)	130 W	110 W	100 W
	Power Consumption (Max.)	180 W	160 W	145 W
	Smart Energy Saving	100 W	85 W	75 W
	DPM	Less than 0.5 W	Less than 0.5 W	Less than 0.5 W
Power off	Less than 0.5 W	Less than 0.5 W	Less than 0.5 W	
LG SOFTWARE COMPATIBILITY	SuperSign CMS	Yes	Yes	Yes
	SuperSign Control / Control+	Yes / Yes	Yes / Yes	Yes / Yes
	SuperSign WB	Yes	Yes	Yes
	SuperSign Media Editor	Yes	Yes	Yes
	Signage 365 Care	Yes	Yes	Yes
WARRANTY & OTHER	Warranty	3 Year Limited	3 Year Limited	3 Year Limited
	FCC (Regulatory)	CB / NRTL	CB / NRTL	CB / NRTL
	CE (Regulatory)	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP (Environmental)	Yes	Yes	Yes
	Energy Star (Environmental)	8.0	8.0	8.0
	Basic Accessories	Remote Control (x2 Batteries), Power Cord, Quick Service Guide, HDMI Cable, Regulation Book, Phone to RS-232C Adapter	Remote Control (x2 Batteries), Power Cord, Quick Service Guide, HDMI Cable, Regulation Book, Phone to RS-232C Adapter	Remote Control (x2 Batteries), Power Cord, Quick Service Guide, HDMI Cable, Regulation Book, Phone to RS-232C Adapter
	Optional Accessories	Stand (ST-653T), Wall bracket (LSW350B), VESA Adapter (AM-B330S)	Stand (ST-653T), Wall bracket (LSW350B), VESA Adapter (AM-B330S), OPS Kit (KT-OPSF)	Stand (ST-653T), Wall bracket (LSW350B), VESA Adapter (AM-B330S), OPS Kit (KT-OPSF)



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