



FOUR THINGS FOR A SUCCESSFUL BUSINESS



The Importance of Family

Not every entrepreneur has a soulmate, not will we all have children. But it is important to think about success beyond just the material or power one might ultimately yield.



Analyze Your Competition

Competition breeds the best results. To be successful, you can't be afraid to study and learn from your competitors.



Get Organized

A good way to be organized is to create a to-do list each day. As you complete each item, check it off your list.



Keep Detailed Records

All successful businesses keep detailed records. By doing so, you'll know where the business stands financially and what potential challenges you could be facing.

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

UHD Signage 98UM3DG-H

LG UHD Large Screen Signage



Large Screen Size



Clear View with Non-glare Coating



Superb Picture Quality

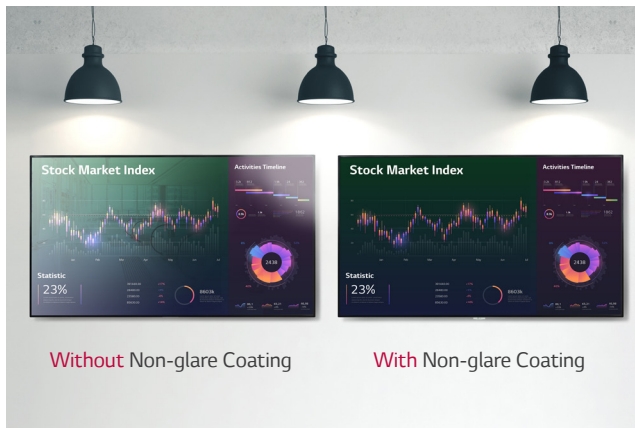


webOS Smart Platform



Meeting Room Solution

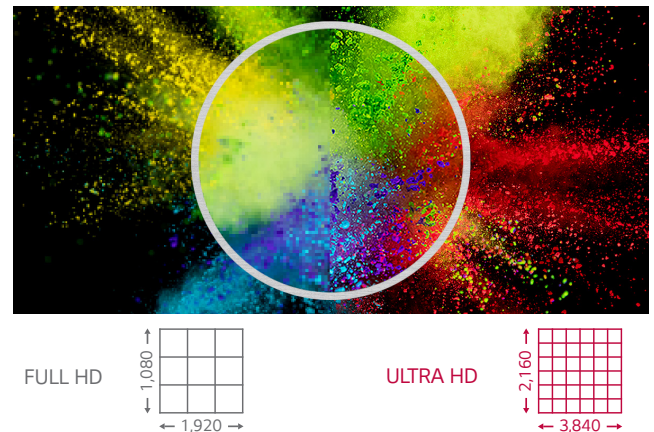
SUPERB PICTURE QUALITY



Clear View with Non-glare Coating

Viewers can be annoyed by unnecessary reflections when watching a screen under brightly lit conditions. The UM3DG-H series has reduced 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

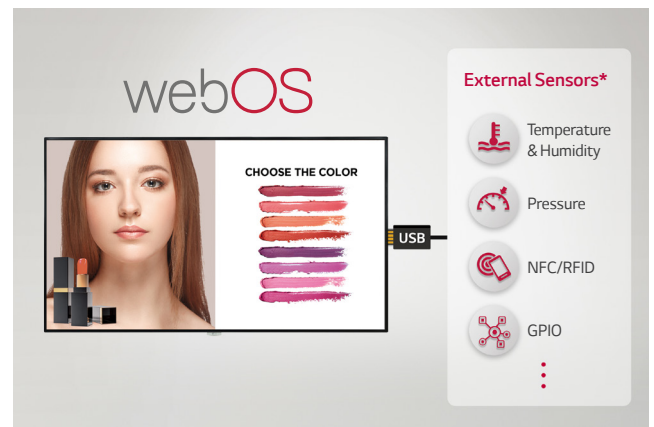
With the resolution that is 4 times higher than FHD, it makes the color and details of the contents more vivid and realistic. In addition, the wide viewing angle applied with an IPS panel provides a spectacular picture even when viewed from extreme angles.

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 smart signage platform enhances user convenience with an intuitive user interface and provides system integrators and developers with simple app development tools.



Sensor Connectivity

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.

USER CONVENIENCE



Built-in Speakers

Contents will be enriched with sound effects from built-in speakers, without the need for purchasing or installing external speakers.



Wireless Access Point

The UM3DG-H series operates as a virtual router which can be a wireless access point for mobile devices.*

* Maximum 10 units of the mobile devices can be connected via softAP.

MEETING ROOM SOLUTION



Compatible with AV Control System

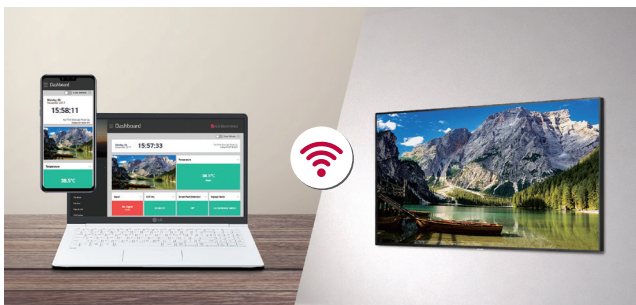
The UM3DG-H series supports Crestron Connected® for high compatibility with professional AV controls to achieve seamless integration and automated network-based control, boosting business management ease of use.



Compatible with Video Conference System

For the optimum visual meeting, the UM3DG-H series supports its compatibility with Cisco System that offers powerful and integrated control via HDMI connection for a smarter video conference.

EASY MANAGEMENT



Mobile & Web Monitoring

Through the Control Manager, the embedded web monitoring solution, you can control and monitor the status of the UM3DG-H series displays in different locations in real-time.* It is available on internet connected devices, allowing you to flexibly and rapidly respond to emergency situations.

* One signage display can be controlled at a time by connecting to the display's IP address on the same LAN.



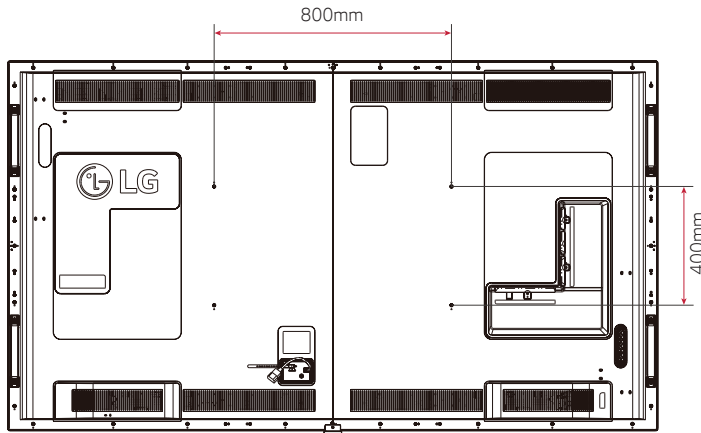
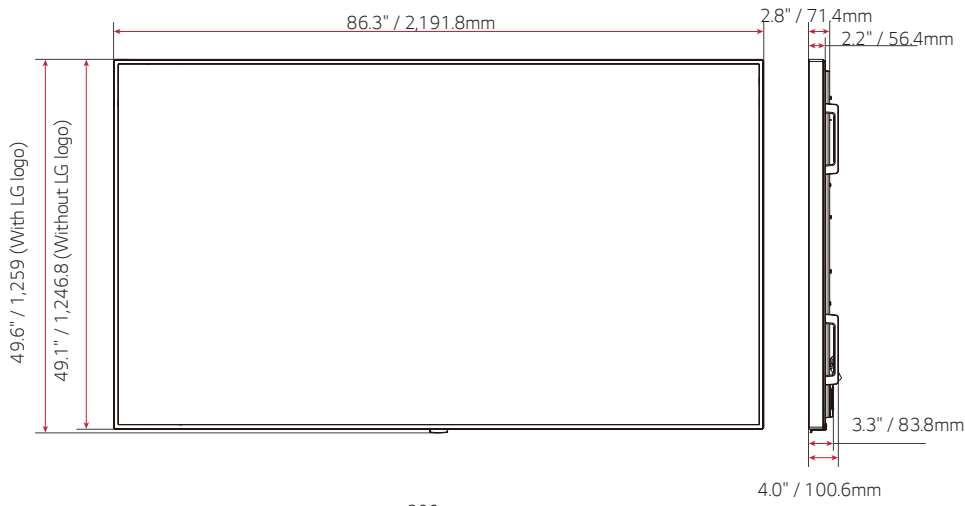
Real-time ConnectedCare Service

Maintenance is easy and fast with the optional ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, supporting the stable operation of clients' businesses.

* The availability of the 'LG ConnectedCare' service differs by region, and it needs to be purchased separately. Please contact the LG sales representative in your region for more details.

DIMENSIONS

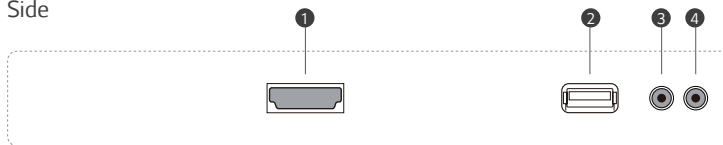
98"



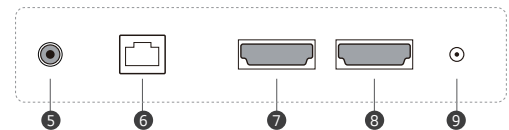
CONNECTIVITY

98"

Side



Bottom



- | | | |
|--------------|---------------|---------------------|
| ① HDMI IN 3 | ④ RS-232C OUT | ⑦ HDMI IN 1 |
| ② USB 2.0 IN | ⑤ AUDIO OUT | ⑧ HDMI IN 2 |
| ③ RS-232C IN | ⑥ LAN | ⑨ IR & LIGHT SENSOR |

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

SPECIFICATION

	MODEL NAME	98UM3DG-H
PANEL	Diagonal	98"
	Panel Technology	IPS
	Back Light Type	Direct
	Aspect Ratio	16:9
	Native Resolution	3840 x 2160 (UHD)
	Refresh Rate	60 Hz
	Brightness (Typ.)	350 nits
	Contrast Ratio	1,200:1
	Dynamic CR	1,000,000:1
	Color gamut	BT709 95%
	Viewing Angle (H x V)	178° x 178°
	Color Depth	10 bit, 1.06 Billion colors
	Response Time (G to G)	8 ms
	Surface Treatment (Haze)	28%
	Lifetime	50,000Hrs (Typ.)
	Operation Hours (Hours/Day)	24/7
	Portrait / Landscape	Yes / Yes
Built-in Speaker	Yes	
CONNECTIVITY	HDMI	Yes (3), HDCP2.2/1.4
	RS232C In	Yes (1), 4-pin 3.5 mm
	RJ45 (LAN)	Yes (1)
	IR In	Yes (1)
	USB	USB2.0 Type A (1)
	Audio Out	Yes (1)
	RS232C Out (External Control)	Yes (1), 4-pin 3.5 mm
MECHANICAL	Bezel Color	Black
	Bezel Width	Even bezel : 14.9mm
	Weight	178.8 lbs / 81.1 Kg
	Shipping Weight	262.4 lbs / 119 Kg
	Dimensions (W x H x D) (including LG Logo)	86.3 x 49.1 x 3.3 in 2191.8 x 1246.8 x 83.8 mm (without Handle)
	Shipping Dimensions (W x H x D)	93.0 x 54.6 x 16.5 in 2362 x 1386 x 420 mm
	Handle	Yes
VESA™ Standard Mount Interface	800 x 400	
FEATURES	Internal Memory	8GB
	Built-in Wi-Fi	Yes
	Temperature Sensor	Yes
	Auto Brightness Sensor	Yes
	Local Key Operation	Yes
	webOS ver.	webOS4.1
	CMS - Local Contents Scheduling	Yes
	CMS - Group Manager	Yes
	USB Plug & Play	Yes
	Fail over	Yes
Bootimg Logo Image	Yes	

	MODEL NAME	98UM3DG-H
FEATURES	No Signal Image	Yes
	RS-232C Sync	Yes
	Local Network Sync	Yes
	Screen Share	Yes
	Video Tag	Yes (4, Max one HDMI input)
	Play via URL	Yes
	Screen Rotation	Yes
	External Input Rotation	Yes
	Gapless Playback	Yes
	Tile Mode Setting	Yes (Max. 15x15)
	Setting Data Cloning	Yes
	SNMP	Yes
	ISM Method	Yes
	Auto Set ID	Yes
	Status Mailing	Yes
	Control Manager	Yes
	Crestron Inside	Yes
	Smart Energy Saving	Yes
	PM mode	Yes
	Wake on LAN	Yes
Network Ready	Yes	
Beacon	Yes	
HDMI-CEC	Yes	
SI Server Setting	Yes	
webRTC	Yes	
ProIdiom	Yes	
ENVIRONMENT & POWER	Operation Temperature	32 °F to 104 °F / 0 °C to 40 °C
	Operation Humidity	10 % to 80 %
	Power Supply	100-240 Vac, 50/60 Hz
	Power Type	Built-In Power
	Power Consumption (Typ.)	420 W, 1433.25 BTU/Hr
	Power Consumption (Max.)	560 W, 1911 BTU/Hr
	Smart Energy Saving	294 W
	DPM	Less than 0.5 W
	Power off	Less than 0.5 W
	LG SOFTWARE COMPATIBILITY	SuperSign CMS
SuperSign Control / Control+		Yes / Yes
SuperSign WB		Yes
SuperSign Media Editor		Yes
WARRANTY & OTHER	Signage 365 Care	Yes
	Warranty	3 Year Limited
	FCC (Regulatory)	CB / NRTL
	CE (Regulatory)	FCC Class "A" / CE / KC
	ErP (Environmental)	Yes
Basic Accessories	Remote Control (x2 Batteries), Power Cord, Quick Service Guide, Regulation Book, Phone to RS-232C Adapter	