01:40 PM
May 20

22°

Cloudy

Precipitation : 40%
Wind : 4 mph

EMPLOYEE
OF THE
MONTH

James
Noah
Jane
Luke

James Byron

* All images are for illustrative purposes only.

UHD Signage UM3DG Series

LG UHD Signage

| **4K UHD** Superb Picture Quality | Sleek and Practical Design | Product Reliability | webOS Smart Platform |

FULL HD   ULTRA HD

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 LG IPS Panel, provides clear contents with no distortion.

High Efficiency Video Coding

The UM3DG series supports HEVC which efficiently compresses/decompresses high-capacity UHD contents, playing ultra-high quality videos with half the network traffic when compared to the existing H.264 codec.


9.9mm   14.4mm
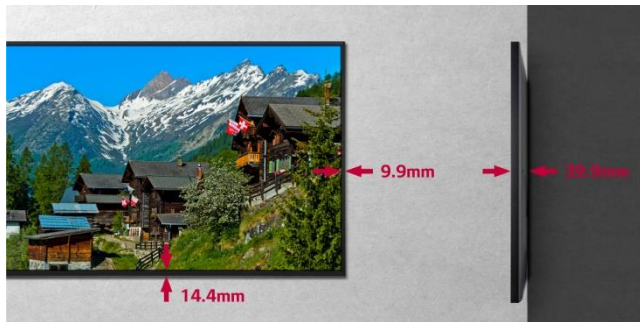
Narrow Bezel & Slim Depth

The UM3DG 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.

Built-in Speaker

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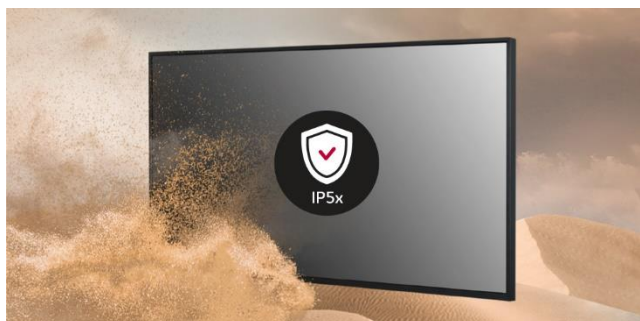

IP5x Certified Design

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

15° Tilt

15° 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 UM3DG series supports the installation with 15 degrees of tilt*.

* Tilt installation of up to 15 degrees facedown is supported.
 (in conditions within 30°C temperature, 50% humidity)
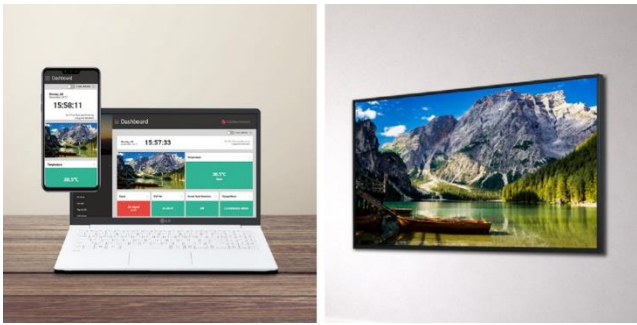
Remote Monitoring

The UM3DG series can email notifications to users when there is a problem, such as tilting of the product by external impact, so users can operate the product in a safer manner as they can get the information about the problem right away.


Simple Accessibility

Unlike other models where various buttons have to be pressed for control, the UM3DG series provides a single joystick to easily facilitate power on/off, input/setting operation, volume control, etc.

High-Performance with webOS

Built-in 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.
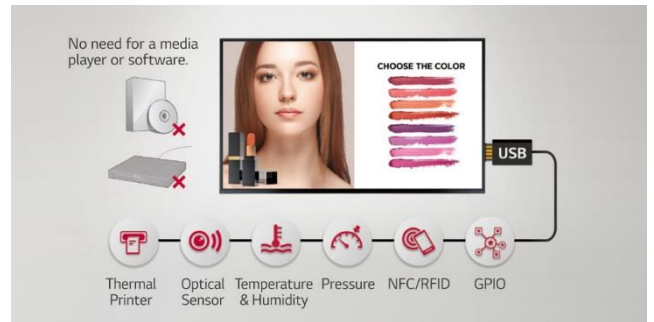
Various Sensor Applications

LG webOS smart signage platform easily supports connections with external sensors 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.

Compatibility with AV Control System

The UM3DG 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

Compatibility with Video Conference System

For the optimum visual meeting, the UM3DG 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.
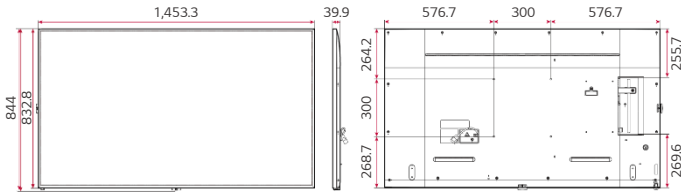
* Using an HDMI cable connection

DIMENSION
(unit: mm)
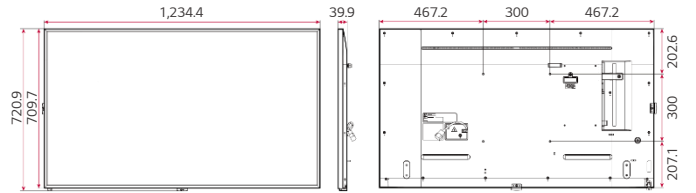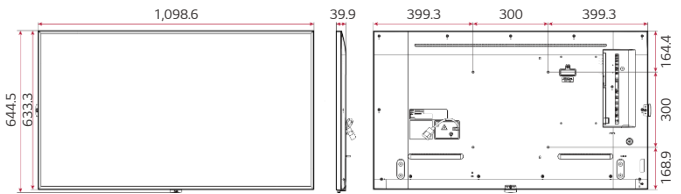
65"

55"

49"

43"
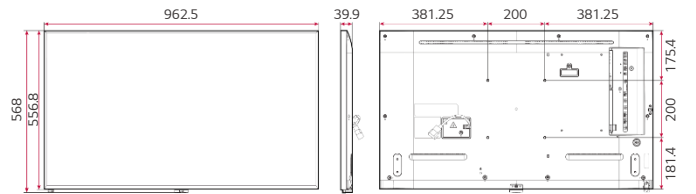
CONNECTIVITY
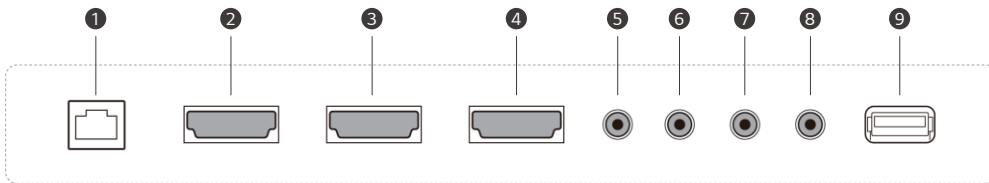
1 LAN	**4** HDMI IN 3	**7** RS-232C IN
2 HDMI IN 1	**5** IR & LIGHT SENSOR	**8** RS-232C OUT
3 HDMI IN 2	**6** AUDIO OUT	**9** USB IN

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

SPECIFICATIONS

		65UM3DG	55UM3DG	49UM3DG	43UM3DG
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.)	350 nit	350 nit	350 nit	350 nit
	Contrast Ratio	1,200 : 1	1,100 : 1	1,100 : 1	1,200 : 1
	Viewing Angle (H × V)	178 × 178	178 × 178	178 × 178	178 × 178
	Response Time	8ms (G to G)	8ms (G to G)	8ms (G to G)	8ms (G to G)
	Surface Treatment	Haze 1%	Haze 3%	Haze 3%	Haze 1%
	Operation Hours (Hours / Day)	18 / 7	18 / 7	18 / 7	18 / 7
	Portrait / Landscape	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Connectivity	Input	HDMI (3, HDCP 2.2/1.4), USB 2.0 Type A			
	Output	Audio			
	External Control	RS232C (4Pin 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
	Packed Weight	35.0 kg	24.2 kg	18.8 kg	13.7 kg
	Monitor Dimensions (W × H × D)	1,453.3 × 832.8 × 39.9 mm	1,234.4 × 709.7 × 39.9 mm	1,098.6 × 633.3 × 39.9 mm	962.5 × 556.8 × 39.9 mm
	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, 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), 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®[1], Smart Energy Saving, PM Mode, Wake on LAN, Beacon, HDMI-CEC[2], 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.	105 W / 160 W	95 W / 140 W	85 W / 120 W	70 W / 105 W
	BTU (British Thermal Unit)	359 BTU/Hr (Typ.), 546 BTU/Hr (Max.)	324 BTU/Hr (Typ.), 478 BTU/Hr (Max.)	290 BTU/Hr (Typ.), 409 BTU/Hr (Max.)	239 BTU/Hr (Typ.), 359 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
Software Compatibility		SuperSign CMS, SuperSign Control / Control+, SuperSign WB, SuperSign Media Editor, Signage365Care[3]			
Accessory	Basic	Remote Controller, Power Cord, QSG, 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)			
Special Feature	Tilt (Facedown)	Yes (Max. 15°)[4]			
	IP Rating	IP5X			

[1] Network based control
[2] Compatibility may differ by equipment
[3] The availability of the "Signage365Care" service differs by region.
[4] In conditions within 30°C temperature, 50% humidity

LG | Business Solutions