![LG Business Solutions]

ICE CREAM

A Taste of Paradise

Vanilla	$4.0
Strawberry	$7.0
Chocolate	$4.0
Cherry	$5.0
Matcha	$3.0
Milk	$6.0

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

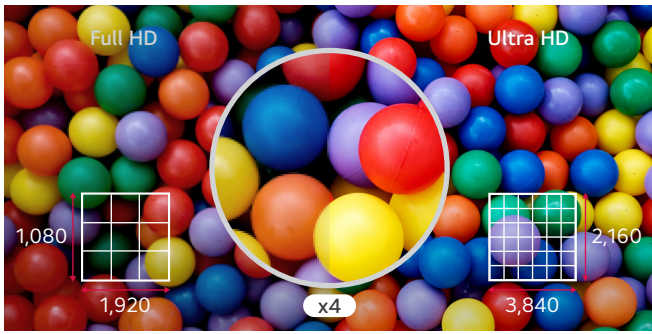**UHD Signage** UM340E Series

LG UHD TV Signage

Ultra High Resolution

Built-in Speaker

Issue Management

Remote-control Services

UM340E Series	
Screen Size (Diag.)	75" / 65" / 55" / 50" / 43"
Resolution	3840 × 2160
Brightness	250 nits (Center, Typ.)
Surface Treatment (Haze)	1%, 3 H
Bezel Width	75" / 2.2 mm (T/R/L), 16 mm (B) 65" / 1.5 mm (T/R/L), 14.5 mm (B) 55" / 1.3 mm (T/R/L), 15.9 mm (B) 50" / 1 mm (T/R/L), 14.4 mm (B) 43" / 1.3 mm (T/R/L), 14.2 mm (B)
Built-in Speakers	10 W × 2

Superb Picture Quality with 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.
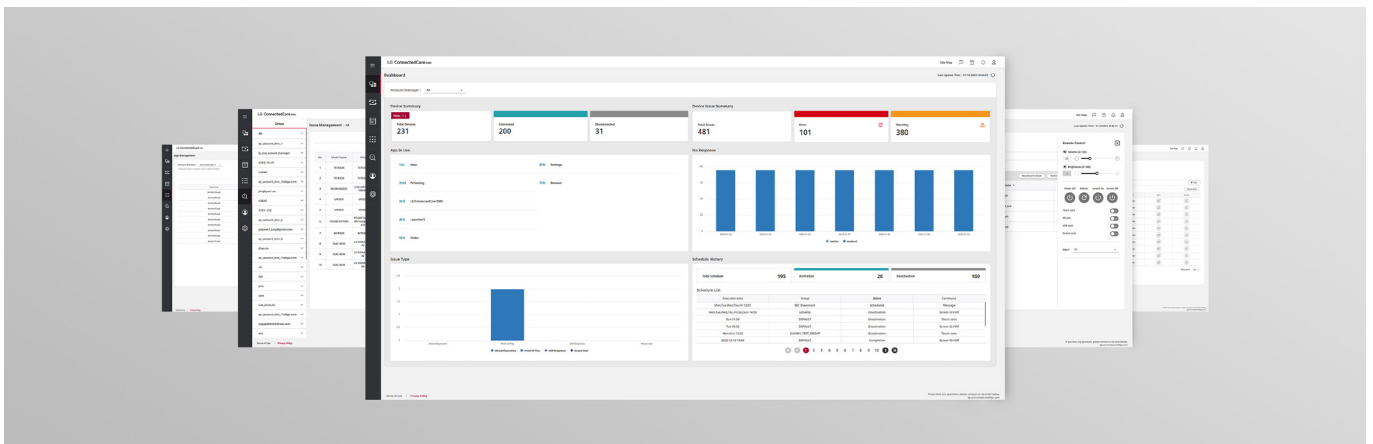
Built-in Speaker

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

LG ConnectedCare® DMS

LG ConnectedCare® DMS is a cloud solution for remotely monitoring, controlling, and managing the status of LG CreateBoard® and TV signage devices. This feature enables IT managers to operate and manage important resources on operating devices without physically visiting sites.*

*LG ConnectedCare DMS needs to be purchased separately. The availability of the LG ConnectedCare DMS service differs by region, so please contact the LG sales representative in your region for more details. LG ConnectedCare DMS supports TV Signage (UM340E, UR640S), LG CreateBoard (TR3DK, TR3DJ, TR3PJ) and Stretch Signage (105BM5N) as of now (plus more to come) under a cloud environment.

Dashboard

The LG ConnectedCare DMS dashboard allows you to view and monitor multiple devices at the same time, thereby saving time and boosting efficiency.

The following features are included:

Summary of connection status and device issues	List of frequently used apps	No response status, filtered by date	Checks of recent issue type	Display of scheduling history for the previous 7 days

*Up to 100 devices can be controlled via LG ConnectedCare DMS.

*All images are for illustrative purposes only.

CPU Usage	90% ⊘	
Disk Usage	95% ⊘	
Memory Usage	86% ⊘	
CPU Temperature	70°C (158.0°F) ⊘	
Running Time	0 days 01:41	
Operation Time	0 days 05:10	
Available Storage	104mb ⊘	

Threshold Settings

Users can set thresholds including CPU Temperature, memory usage, or available storage, and can receive warning or error notifications based on their threshold settings.
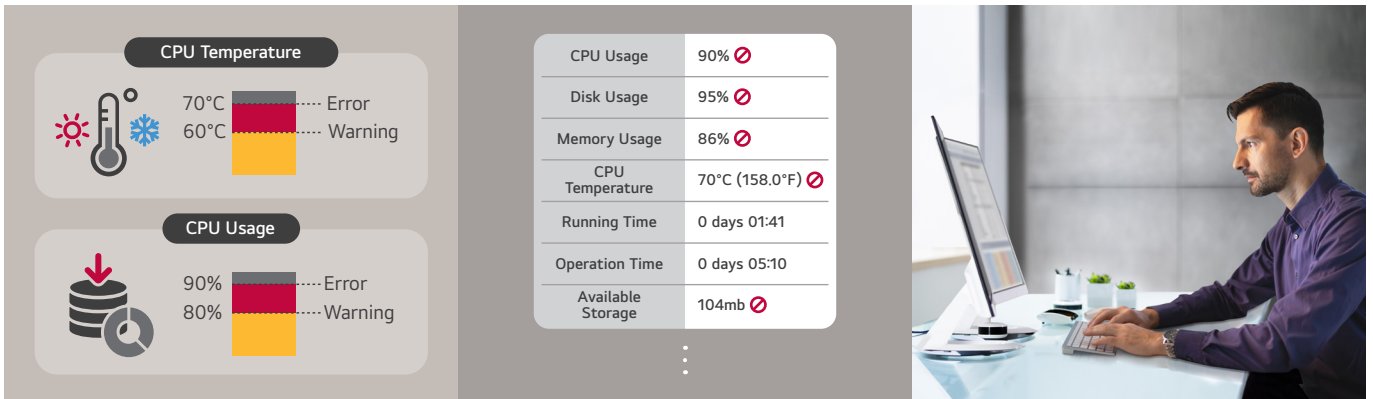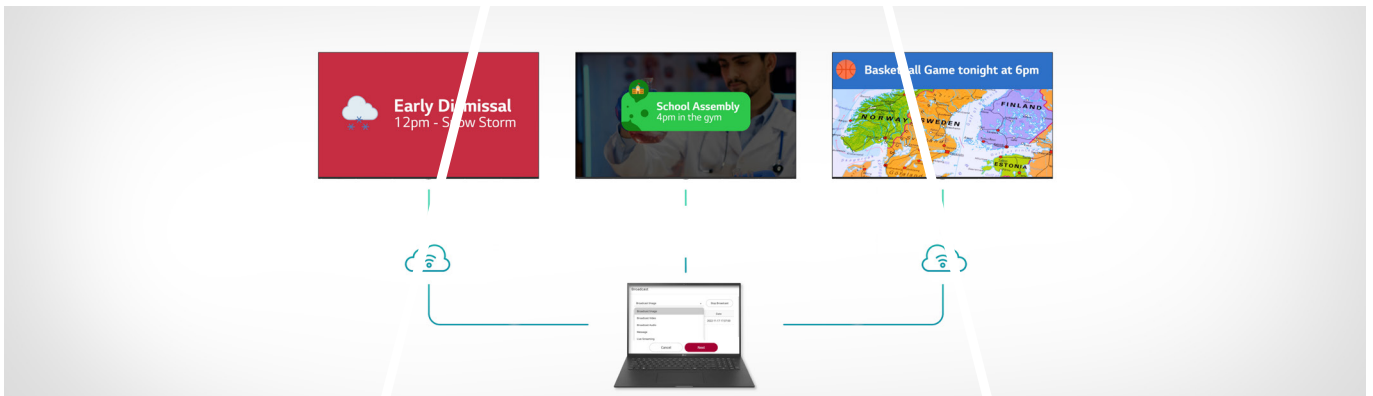
Monitoring & Fault Diagnosis

An engineer can check the status in real-time and diagnose problems remotely. Also, the current status of issues can be categorized, allowing for easy viewing and quick responses.

Issue Management

Remote issue management can be carried out by the LG ConnectedCare DMS solution. This makes management safer and more efficient, facilitating the stable operation of the devices.

Broadcasting / Alert Messaging

Content such as images, videos, audio messages, and live streaming can be shared from the primary system to specific devices. In case of urgent occasions such as a fire or a natural disaster, alert messages can be distributed manually across the system, which help people promptly take safety action.
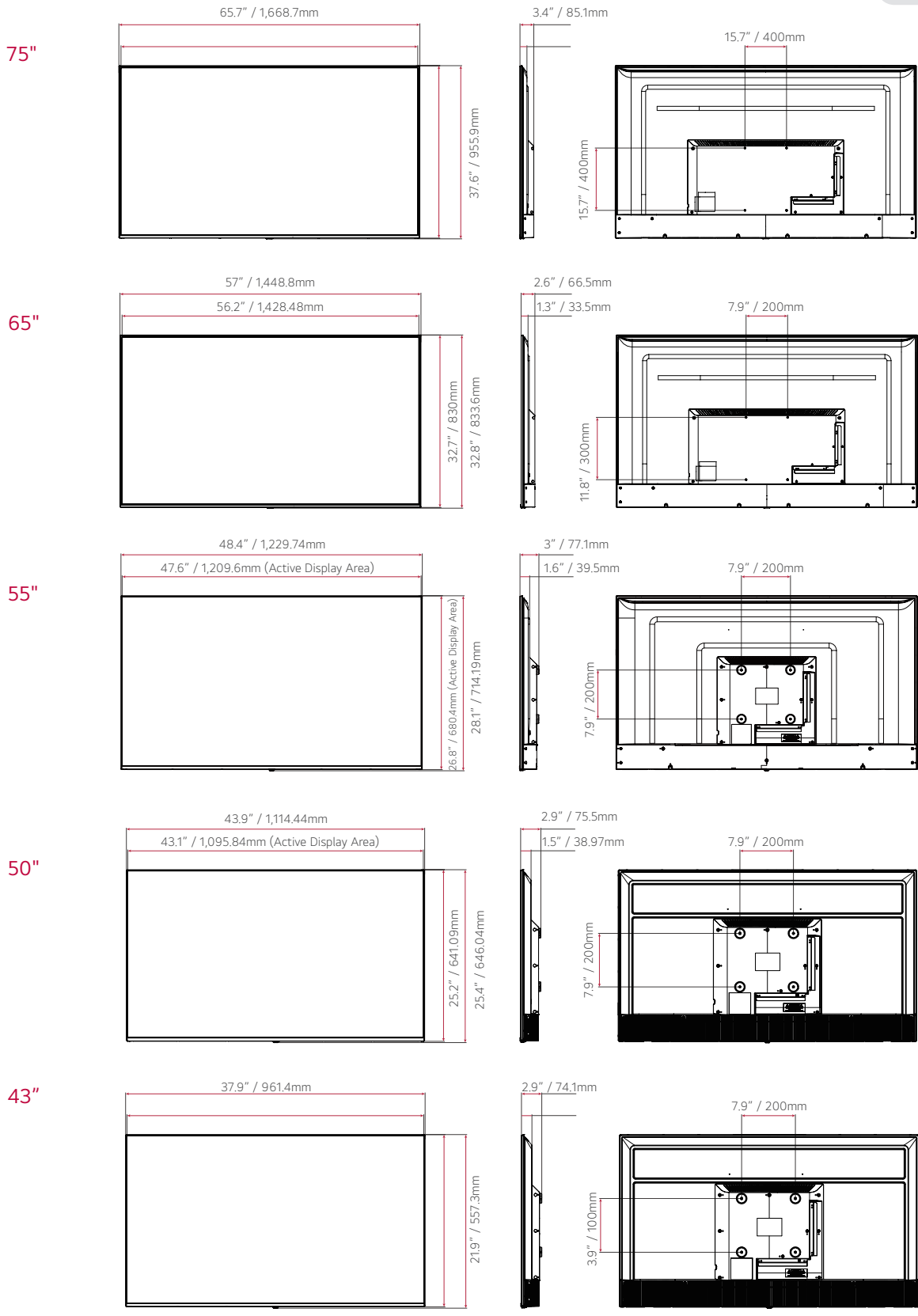

Remote-control

Frequently used controls such as the screen on/off, scheduling, brightness, and screen lock functions can be applied using a remote control. Additionally, IT manager can remotely install and update the apps on selected devices, which helps lessen the need for on-site response.

DIMENSIONS

75"

65.7" / 1,668.7mm

37.6" / 955.9mm

3.4" / 85.1mm

15.7" / 400mm

15.7" / 400mm

65"

57" / 1,448.8mm

56.2" / 1,428.48mm

32.7" / 830mm

32.8" / 833.6mm

2.6" / 66.5mm

1.3" / 33.5mm

7.9" / 200mm

11.8" / 300mm

55"

48.4" / 1,229.74mm

47.6" / 1,209.6mm (Active Display Area)

26.8" / 680.4mm (Active Display Area)

28.1" / 714.19mm

3" / 77.1mm

1.6" / 39.5mm

7.9" / 200mm

7.9" / 200mm

50"

43.9" / 1,114.44mm

43.1" / 1,095.84mm (Active Display Area)

25.2" / 641.09mm

25.4" / 646.04mm

2.9" / 75.5mm

1.5" / 38.97mm

7.9" / 200mm

7.9" / 200mm

43"

37.9" / 961.4mm

21.9" / 557.3mm

2.9" / 74.1mm

7.9" / 200mm

3.9" / 100mm

CONNECTIVITY

65"

Vertical

| HDMI™ IN 1 (4K@60Hz) | HDMI™ IN 2 (4K@60Hz) | HDMI™ IN 3 (4K@60Hz, ARC) | USB 2.0 IN 5V 0.5A |
MEZ69182006(REV00)

Side

LAN | SERVICE ONLY | TV
MEZ69182005(REV02)

55" / 50"

Vertical

| HDMI™ IN 1 (4K@60Hz) | HDMI™ IN 2 (4K@60Hz) | HDMI™ IN 3 (4K@60Hz, ARC) | USB 2.0 IN 5V 0.5A |
MEZ69182004(REV00)

Side

LAN | SERVICE ONLY | TV
MEZ69182003(REV02)

SPECIFICATIONS

		75UM340E0UZ	65UM340E0UZ	55UM340E0UZ	50UM340E0UZ	43UM340E0UZ
LCD Panel	Screen Size (Diag.)	75"	65"	55"	50"	43"
	Resolution	3840 x 2160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3840 x 2160
	Aspect Ratio	16:9	16:9	16:9	16:9	16:9
	Brightness	250 nits (Center,Typ)	250 nits (Center, Typ.)	250 nits (Center, Typ.)	250 nits (Center, Typ.)	250 nits (Center, Typ.)
	Contrast Ratio	1,200:1 (Typ.)	1,200:1 (Typ.)	1,200:1 (Typ.)	5,000:1 (Typ.)	1,200:1 (Typ.)
	Color Gamut	68% (NTSC)	68% (NTSC)	68% (NTSC)	68% (NTSC)	68% (NTSC)
	Viewing Angle (CR > 10)	178°	178°	178°	178°	178°
	Display Area (H x V)	1649.66(H) × 927.94(V)	1,428.48 × 803.52	1,209.6 × 680.4	1,095.84 × 616.41	941.184 × 529.416
	Refresh Rate	60Hz	60 Hz	60 Hz	60 Hz	60Hz
	Display Mode	ADS	ADS	ADS	VA	ADS
	Surface Treatment (Haze)	1%, 3 H	1%, 3 H	1%, 3 H	1%, 3 H	1%, 3 H
Configuration	RAM / ROM (DDR / eMMC)	2G+16G	2G + 16G	2G + 16G	2G + 16G	2G+16G
	Language	English, French, Spanish	English, French, Spanish	English, French, Spanish	English, French, Spanish	English, French, Spanish
	System	Android 11.0 (AOSP)	Android 11.0 (AOSP)	Android 11.0 (AOSP)	Android 11.0 (AOSP)	Android 11.0 (AOSP)
	HDMI ARC, CEC	Yes	Yes	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes	Yes	Yes
	Miracast	Yes	Yes (via Kindlink)	Yes (via Kindlink)	Yes (via Kindlink)	Yes
	DMS	Yes (with LGE Support)	Yes (with LGE Support)	Yes (with LGE Support)	Yes (with LGE Support)	Yes (with LGE Support)
I/O Interface		HDMI (3), USB, RJ45 In, North America (D-TV: ATSC), Wi-Fi (MT7663, 2T2R + BT), Built-in Speakers (10 W × 2)				
Power	Input Power	100-240 Vac	100-240 Vac	100-240 Vac	100-240 Vac	100-240 Vac
	Power Consumption (Typ.)	≤200W	108.5 W	115.3 W	100 W	≤75W
	Power Consumption (Max.)	TBD	135 W	140 W	125 W	TBD
	Power Consumption (Standby)	<0.5W	< 0.5 W	< 0.5 W	< 0.5 W	<0.5W
Operating Conditions	Operating Temp	32°F to 104°F 0℃ to 40℃	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	32°F to 104°F 0°C to 40°C
	Operating Humid	10% to 80%	10% to 80%	10% to 80%	10% to 80%	10% to 80%
Mechanical	Off Bezel Width (T/B/L/R)	2.2 / 16 / 2.2 / 2.2 mm	1.5 / 14.5 / 1.5 / 1.5 mm	1.3 / 15.9 / 1.3 / 1.3 mm	1.0 / 14.4 / 1.0 / 1.0 mm	1.3 / 14.2 / 1.3 / 1.3 mm
	Back Cover	Plastic/PC+ABS V0	Plastic/PC + ABS V0	Plastic/PC + ABS V0	Plastic/PC + ABS V0	Plastic/PC + ABS V0
	Wall Handing Size (H x V)	400 mm x 400 mm	200 x 300 mm	200 x 200 mm	200 x 200 mm	200 x 100 mm
	Wall Handing Screws	M8 x 12mm	M6 x 10mm	M6 x 10mm	M6 x 10mm	M6 x 10mm
	Dimensions without Stand (W x H x D)	65.7 x 37.6 x 3.4 in. 1668.7 x 955.9 x 85.1 mm	57.0 x 32.8 x 2.6 in. 1,448.8 × 833.6 × 66.5 mm	48.4 x 28.1 x 3.0 in. 1,229.7 × 714.2 × 77.1 mm	43.9 x 25.4 x 2.9 in. 1,114.4 × 646 × 75.5 mm	37.9 x 21.9 x 2.9 in. 961.4 x 557.3 x 74.1 mm
Installation and Packing Type	Stand	Small	Small	Small	Small	Small
	Packing	Carton	Carton	Carton	Carton	Carton
Key Features		SoftAP, Bluetooth Audio Playback, USB Auto Playback (Only Play), Fail Over (Only Off), Time Scheduler @ DMS (On / Off Timer), NTP Sync Timer (Auto Obtain Network Time)				
Warranty		3 Year Limited				

*Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.

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