**UHD Signage**  UM340E (NA)

# LG UHD TV Signage

### Ultra High Resolution

### Built-in Speaker

### Issue Management

### Remote-control Services

## UM340E (NA)

| | |
|---|---|
| Screen Size (Diag.) | 65" / 55" / 50" |
| Resolution | 3,840 × 2,160 |
| Brightness | 250 cd/m$^2$ (Center, Typ.) |
| Surface Treatment (Haze) | 1%, 3 H |
| Bezel Width | 65" : 1.5 mm (T/R/L), 14.5 mm (B)<br>55" : 1.3 mm (T/R/L), 15.9 mm (B)<br>50" : 1 mm (T/R/L), 14.4 mm (B) |
| Built-in Speakers | 10 W × 2 |
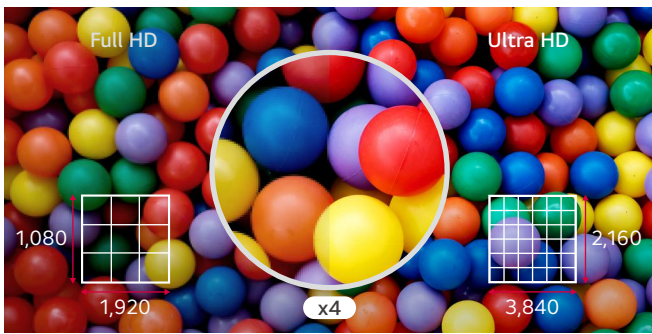
## Superb Picture Quality with Ultra HD Resolution

With the resolution that is 4 times higher than FHD, it makes the color and details of the contents more vivid and realistic.
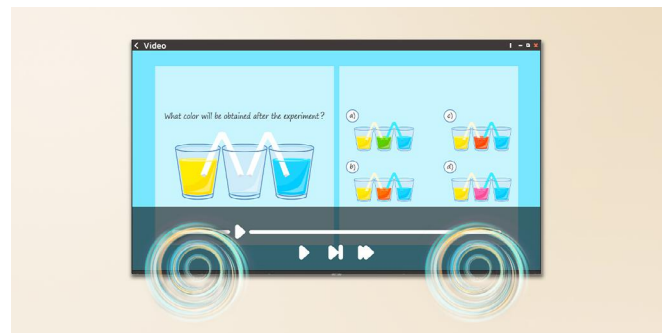
## Built-in Speaker

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 installed in educational environments. 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.
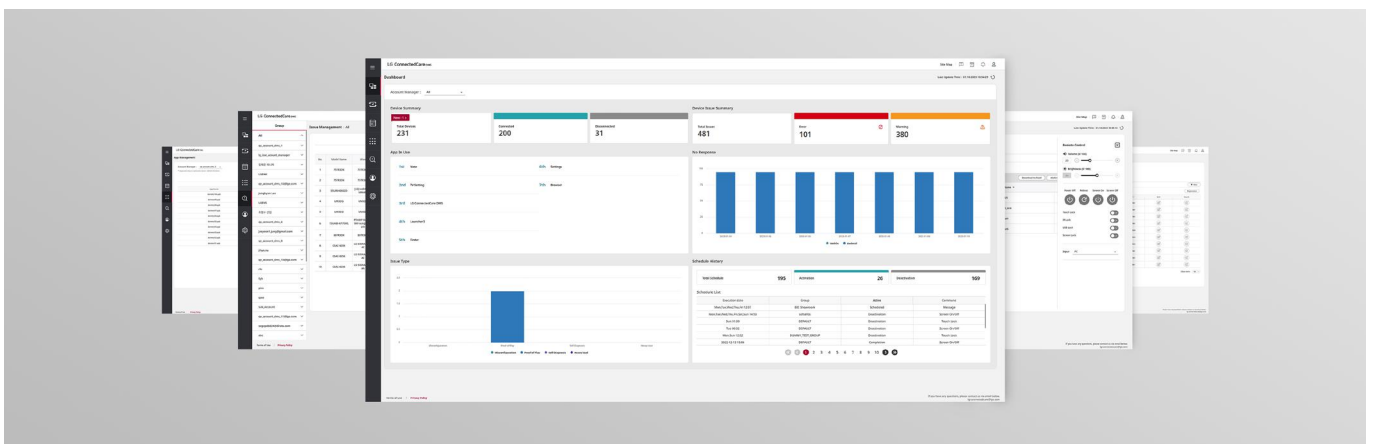
## Dashboard

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:

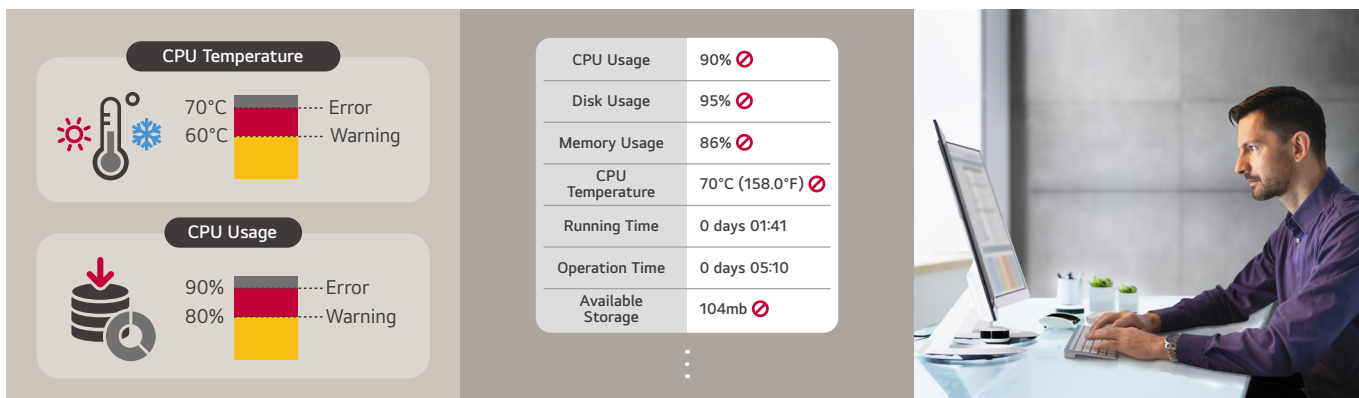| Summary of connection status and device issues | List of frequently used apps | No response status, filtered by date | Checks of recent issue type | Display of scheduling history for the previous 7 days |
| --- | --- | --- | --- | --- |

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

| | | |
|---|---|---|
| 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 ⊘ | |

CPU Temperature
70°C — Error
60°C — Warning

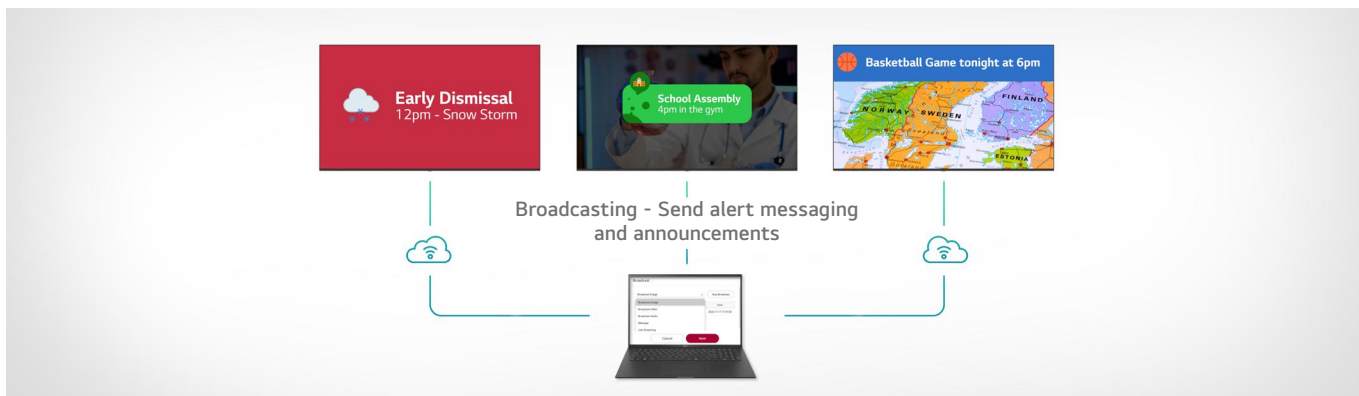CPU Usage
90% — Error
80% — Warning

## 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 classroom.

Early Dismissal
12pm - Snow Storm

School Assembly
4pm in the gym

Basketball Game tonight at 6pm

Broadcasting - Send alert messaging and announcements

## Broadcasting / Alert Messaging

Content such as images, videos, audio messages, and live streaming can be shared from the primary system to specific devices including UM340E and LG CreateBoard installed in the school. In case of urgent occasions such as a fire or a natural disaster, alert messages can be distributed manually across the system, which help teachers and students promptly take safety action.
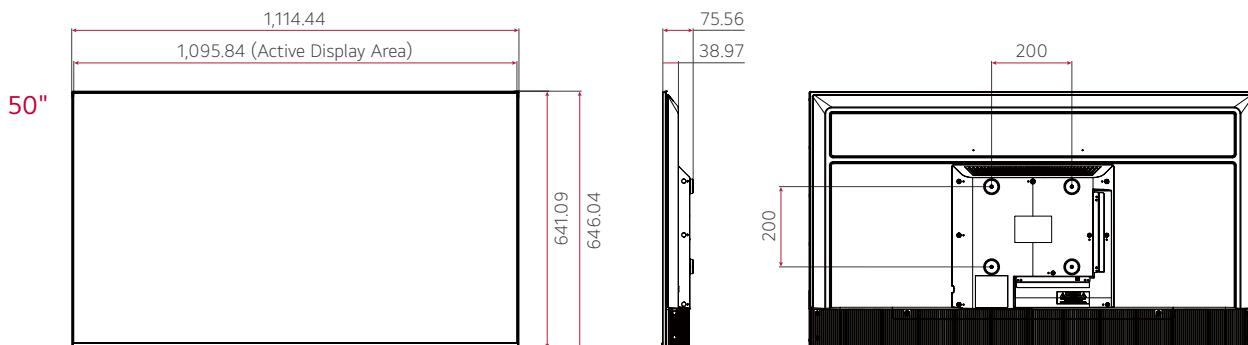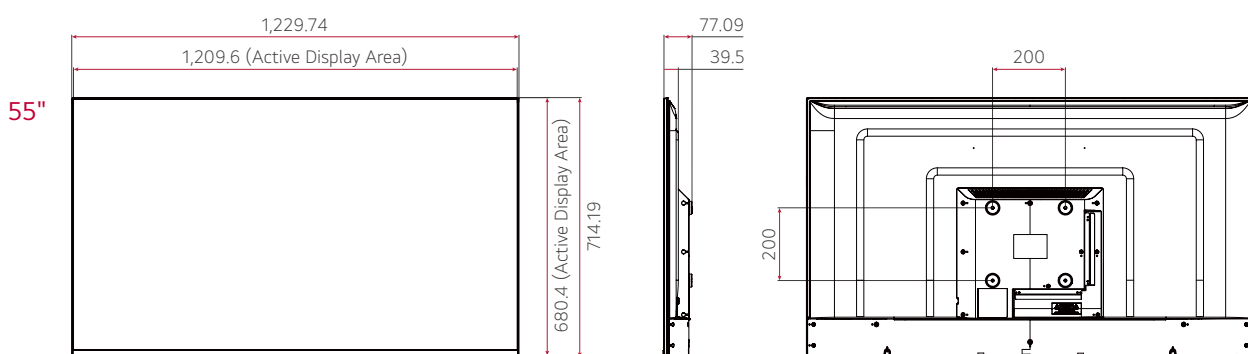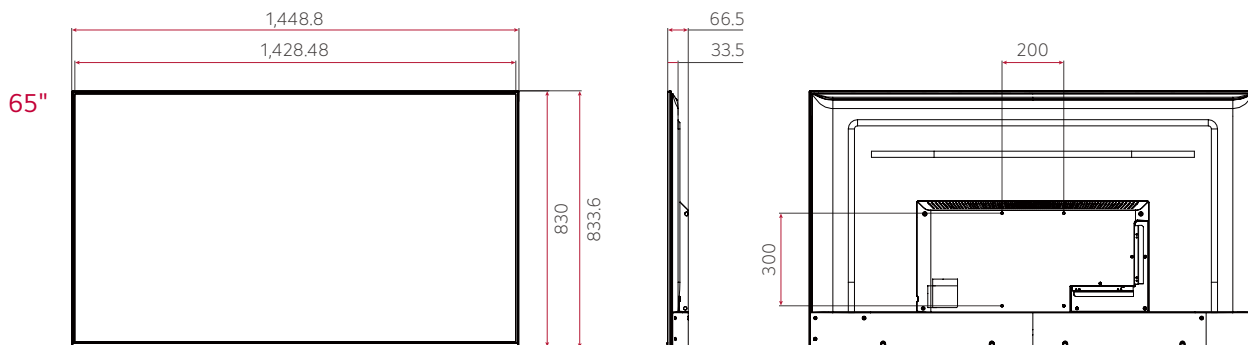
IT Manager Room

Classroom

## 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.

* All images are for illustrative purposes only.

# DIMENSION
(unit: mm)

**65"**
- 1,448.8
- 1,428.48
- 830
- 833.6
- 66.5
- 33.5
- 200
- 300

**55"**
- 1,229.74
- 1,209.6 (Active Display Area)
- 680.4 (Active Display Area)
- 714.19
- 77.09
- 39.5
- 200
- 200

**50"**
- 1,114.44
- 1,095.84 (Active Display Area)
- 641.09
- 646.04
- 75.56
- 38.97
- 200
- 200

# CONNECTIVITY

## 65"

Vertical | Side

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)

LAN | SERVICE ONLY | TV | MEZ69182005(REV02)

## 55" / 50"

Vertical | Side

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)

LAN | SERVICE ONLY | TV | MEZ69182003(REV02)

**LG** | Business Solutions