LG Commercial Lite TVs are designed specifically for diverse business environments. Especially via compatibility with AV Control system and DPM(Display Power Management) as well as its smart connectivity, simple user friendly interface, and ULTRA HD picture quality, the UU640C series enhances the ease of use while facilitating communications between businesses and their target audiences. Also, managers can improve management efficiency by using management features such as Content Manager, Group Manager, Wake On LAN, Simple Network Management Protocol.

* Actual product appearance may differ from the above simulated scene.
* UU640C(EU/CIS) series basically have a two-pole stand.
**UHD Commercial TV with Essential Smart Function**

**UU640C**

**Simple Content Management**

**Embedded Content Management & Group Management**
The embedded Content Management & Group Management System allows you to edit and play content, schedule a playlist and even group and control signages via remote control, mouse or even mobile phone, without needing a separate PC or software. This makes content management much easier and user-friendly.

**USB Data Cloning**
USB data cloning makes managing multiple displays more efficient for optimal operation, since users don’t have to set up each display one by one. Once users copy data to a USB in one display, it will be easily distributed to others through a USB plug-in.

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* The scenes are simulated for illustrative purposes. Actual GUI may differ from the accompanying image.

** All displays must be connected to the same network.
UHD Commercial TV with Essential Smart Function
UU640C

Value-added Software Solution

SuperSign Control
SuperSign Control is a basic control software. Up to 100 displays are controlled by one account with a single server. Essential factors such as power, volume, scheduling can be remotely adjusted, with firmware updates supported.

Perfect picture quality and color
Enjoy Full HD content in 4K ULTRA HD quality by 4K Upscaler. The 4K Upscale automatically upgrades Full HD content to ULTRA HD through several steps of the upscaling processes. And also this LG TV can deliver intense highlights, vivid colors and deep black on the screen by HDR10.

* SuperSign Control : Free version (Good at - Operating small and medium-sized signage displays)
* SuperSign Control+ : Advanced and Paid version (Good at - Operating large-scale signage displays)
* See more for SuperSign Control+ at LG.com/B2B
Easier Maintenance

Real-Time Remote Monitoring
In case of malfunctions or errors, real-time remote care is available. When an error occurs, a notification can be sent through the SNMP (Simple Network Management Protocol) protocol.

Power & Network in One Line
WOL (Wake-on-LAN) enables users to send a message through network to turn on displays. This greatly simplifies the installation and maintenance processes as only a single wire is required for power and network connection.
Better Usability - Meeting room

**Compatibility with AV Control Systems**
This LG TV has Crestron Connected® Certification, a function that is dedicated to meeting room and that meets the growing need in corporate meeting space market.

**DPM (Display Power Management)**
From now on, you can configure the DPM function by setting the function to on. When there is no signal, the TVs enters to DPM mode to manage power efficiently.

* It is a network based control system. Available AV control systems may differ by regions.
* UU640C (EU/CIS) series basically have a two-pole stand, but it is able to detach the stand from the body, per service environment (can be used as a wall-mount unit).
Connectivity

70"

RS-232C IN (CONTROL & SERVICE)  
LAN  
OPTICAL DIGITAL AUDIO OUT  
SERVICE ONLY  
USB Satellite/CABLE IN

MCR66809005

60"

RS-232C IN (CONTROL & SERVICE)  
LAN  
OPTICAL DIGITAL AUDIO OUT  
SERVICE ONLY  
USB Satellite/CABLE IN

To be updated

55"

RS-232C IN (CONTROL & SERVICE)  
LAN  
OPTICAL DIGITAL AUDIO OUT  
SERVICE ONLY  
USB Satellite/CABLE IN

MAZ66165257

49"

RS-232C IN (CONTROL & SERVICE)  
LAN  
OPTICAL DIGITAL AUDIO OUT  
SERVICE ONLY  
USB Satellite/CABLE IN

MAZ66165257

43"

RS-232C IN (CONTROL & SERVICE)  
LAN  
OPTICAL DIGITAL AUDIO OUT  
SERVICE ONLY  
USB Satellite/CABLE IN

MAZ66165257

* Dimensions & Jack Panels (Read/Idle) may differ from the above image, so please contact LG sales team to verify before ordering.
### Specifications

<table>
<thead>
<tr>
<th>Panel</th>
<th>70UU640C</th>
<th>60UU640C</th>
<th>55UU640C</th>
<th>49UU640C</th>
<th>43UU640C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Screen Size</strong></td>
<td>70&quot;</td>
<td>60&quot;</td>
<td>55&quot;</td>
<td>49&quot;</td>
<td>43&quot;</td>
</tr>
<tr>
<td><strong>Backlight Type</strong></td>
<td>LED (Direct)</td>
<td>LED (Direct)</td>
<td>LED (Direct)</td>
<td>LED (Direct)</td>
<td>LED (Direct)</td>
</tr>
<tr>
<td><strong>Brightness (cd/m²)</strong></td>
<td>500</td>
<td>400</td>
<td>400</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td><strong>Dynamic Contrast Ratio</strong></td>
<td>1,000,000:1</td>
<td>1,000,000:1</td>
<td>1,000,000:1</td>
<td>1,000,000:1</td>
<td>1,000,000:1</td>
</tr>
<tr>
<td><strong>Static (Panel) Contrast Ratio</strong></td>
<td>4,000:1</td>
<td>4,000:1</td>
<td>1,300:1</td>
<td>1,200:1</td>
<td>1,200:1</td>
</tr>
<tr>
<td><strong>Viewing Angle (H x V)</strong></td>
<td>176 x 176</td>
<td>176 x 176</td>
<td>178 x 178</td>
<td>178 x 178</td>
<td>178 x 178</td>
</tr>
<tr>
<td><strong>Response Time (G to G, ms)</strong></td>
<td>8.8</td>
<td>8</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

### Broadcasting System

- Analog: (PAL/SECAM)
- Digital: -

### Video

- X: Engine: -
- Aspect Ratio: 6 modes (16:9, Full, Wide, 4:3, Vertical Zoom, All-Direction Zoom)
- Audio Output: 10 W + 10 W
- Speaker System: 2.0 ch
- Sound Mode: 6 modes (Standard, Cinema, Clear Voice, Sports, Music, Game)
- Clear Voice: -
- Dolby Atmos: -
- Adaptive Sound Control: -
- One Touch Sound Tuning: -

### Audio

- Audio Output: 10 W + 10 W
- Speaker System: 2.0 ch
- Sound Mode: 6 modes (Standard, Cinema, Clear Voice, Sports, Music, Game)
- Clear Voice: -
- Dolby Atmos: -
- Adaptive Sound Control: -
- One Touch Sound Tuning: -

### Smart Feature

- Smart Home (Launcher Bar), Web Browser, Pre-loaded App (Youtube Only), Soft AP, Wi-Fi (ac), Screen Share (Miracast), DAV, Bluetooth Audio Playback, LG Sound Sync/Bluetooth, Mobile Connection Overlay, Music Player

### SuperSign SW Compatibility

- Content Management Software (CMS), Control and Monitoring Software (Control/Control+), Screen Share (Miracast), DIAL, Bluetooth Audio Playback, LG Sound Sync/Bluetooth, Mobile Connection Overlay, Music Player

### Function

- USB Cloning, WOL (Magic Packet Only), SNMP, Diagnostics, SI Compatible, HTNG-CEC (1.4), IR Out, Multi IR Code, BEACON

### Hospitality Features

- Hotel Mode / PDM / Installer Menu, Lock Mode (Limited), One Channel Menu, Welcome Screen, Insert Image, External Speaker Out, RJP Interface, RJP Compatibility, Time Scheduler, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care, Crestron Connected® (Network Based Control), DPM, Embedded Content Manager/Group Manager, RTC, NTP Sync Timer, Healthcare Headphone Mode

### Jack Interface

- HDMI In 2.0 (2), USB 2.0, CI Slot (HDMI In 2.0 (2), USB 2.0, CI Slot)
- HDMI In 2.0 (2), USB 2.0, CI Slot (HDMI In 2.0 (2), USB 2.0, CI Slot)
- HDMI In 2.0 (2), USB 2.0, CI Slot (HDMI In 2.0 (2), USB 2.0, CI Slot)
- HDMI In 2.0 (2), USB 2.0, CI Slot (HDMI In 2.0 (2), USB 2.0, CI Slot)
- HDMI In 2.0 (2), USB 2.0, CI Slot (HDMI In 2.0 (2), USB 2.0, CI Slot)

### Dimension

<table>
<thead>
<tr>
<th>Unit</th>
<th>70UU640C</th>
<th>60UU640C</th>
<th>55UU640C</th>
<th>49UU640C</th>
<th>43UU640C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VESA</strong></td>
<td>600 x 400</td>
<td>300 x 300</td>
<td>300 x 300</td>
<td>300 x 300</td>
<td>200 x 200</td>
</tr>
<tr>
<td><strong>W x H x D (with stand)</strong></td>
<td>1,573 x 980 x 297 / 33.2 kg</td>
<td>1,368 x 857 x 255 / 19.6 kg</td>
<td>1,247 x 795 x 231 / 13.9 kg</td>
<td>1,110 x 709 x 231 / 11.3 kg</td>
<td>977 x 629 x 216 / 8.4 kg</td>
</tr>
<tr>
<td><strong>W x H x D (without stand)</strong></td>
<td>1,573 x 910 x 42.8 (SPC 69.0) / 32.5kg</td>
<td>1,368 x 790 x 78.3 (SPC 89.3) / 19.4kg</td>
<td>1,247 x 729 x 74.3 (SPC 88.6) / 13.7kg</td>
<td>1,110 x 650 x 72 (SPC 81.1) / 11.3kg</td>
<td>977 x 575 x 71.7 (SPC 80.8) / 8.3kg</td>
</tr>
<tr>
<td><strong>W x H x D (Weight (Packaging)</strong></td>
<td>1,682 x 1,075 x 175 / 41.3 kg</td>
<td>1,492 x 880 x 190 / 25.3 kg</td>
<td>1,360 x 835 x 175 / 18.5 kg</td>
<td>1,193 x 770 x 158 / 13.4 kg</td>
<td>1,060 x 660 x 152 / 10.5 kg</td>
</tr>
</tbody>
</table>

### Power

<table>
<thead>
<tr>
<th>Unit</th>
<th>70UU640C</th>
<th>60UU640C</th>
<th>55UU640C</th>
<th>49UU640C</th>
<th>43UU640C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Voltage, Hz</strong></td>
<td>100 ~ 240V, 50/60Hz</td>
<td>100 ~ 240V, 50/60Hz</td>
<td>100 ~ 240V, 50/60Hz</td>
<td>100 ~ 240V, 50/60Hz</td>
<td>100 ~ 240V, 50/60Hz</td>
</tr>
<tr>
<td><strong>Max</strong></td>
<td>233.5</td>
<td>149.3</td>
<td>133.5</td>
<td>117.7</td>
<td>117.7</td>
</tr>
<tr>
<td><strong>Typical</strong></td>
<td>207.2</td>
<td>124.1</td>
<td>107.9</td>
<td>92.2</td>
<td>92.2</td>
</tr>
<tr>
<td><strong>Energy saving (Min/Med/Max)</strong></td>
<td>137 / 89 / 35</td>
<td>88 / 63 / 35</td>
<td>75 / 55 / 33</td>
<td>68 / 52 / 33</td>
<td>68 / 52 / 33</td>
</tr>
</tbody>
</table>

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1) Software compatibility may change over time. Please contact LG sales representatives for details.

* Specifications are subject to change without notice, so please contact LG sales team before verifying ordering.

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