# UHD Commercial TV with Essential Smart Function

## Commercial TV | UT640S Series (Colombia)

The UT640S Series is specifically designed for diverse business environments. By providing compatibility with AV Control systems and DPM (Display Power Management) as well as its smart connectivity, simple user friendly interface, and UHD picture quality, the UT640S series enhances ease of use while facilitating communications between businesses and their target audiences.

Simple Content Management

Higher Visibility

Better Usability

LG | Business Solutions

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

ANNUAL SALE

# SIMPLE CONTENT MANAGEMENT

## SuperSign CMS

SuperSign CMS is Integrated management program supporting creation and management of digital media and content deployment, optimized for LG webOS signage. With its simple and intuitive menus and layout options, it enhances efficiency for content creation and editing, scheduling and distribution, so that it improves user experience. In addition, it supports multiple displays and accounts, is able to be linked to external databases, and allows server access from mobile devices.

LG SuperSign CMS

External Database
(Optional)

Smart TV Signage
(Digital Signage)

OLED Signage

Digital Signage
(Video Wall)

LED Signage

**Multiple Admins**                **Available Displays**

## SuperSign Control

SuperSign Control is the basic control software, and it can manage up to 100 displays through a single account and server. Power, volume, and scheduling can be remotely adjusted, and firmware updates supported.
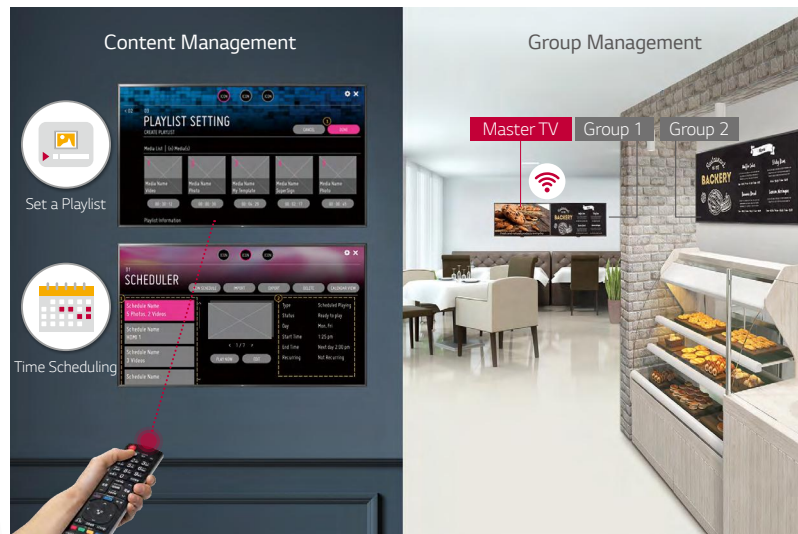
Displays

LG SuperSign Control

Digital Signage

# SIMPLE CONTENT MANAGEMENT

## Embedded Content & Group Management

The embedded Content and Group Management System allows you to edit and play content,schedule playlists and groups, and control Signage via remote control, mouse and mobile phone without the use of separate PC or software. This makes content management much easier and more user-friendly.

## USB Cloning

USB Cloning increases efficiency in managing multiple displays for optimal operation since users don't have to set up each display one by one. Once users copy data to a USB device in one display, it can be easily distributed to the other displays through a USB plug-in.



Content Management

Set a Playlist

Time Scheduling

Group Management

Master TV | Group 1 | Group 2



Settings

\* This images are provided for illustrative purposes, and the actual GUI may differ.
\* All displays must be connected to the same network.

# SIMPLE CONTENT MANAGEMENT

## Real-Time Remote Monitoring

Malfunctions or errors can be easily handled through real-time remote care. When an error occurs, notifications can be sent through the SNMP (Simple Network Management Protocol) protocol.

## WOL(Wake-on-LAN)

WOL (Wake-on-LAN) enables users to turn on displays by sending the relevent packet through a network.



Network

On    Data

Power    Data
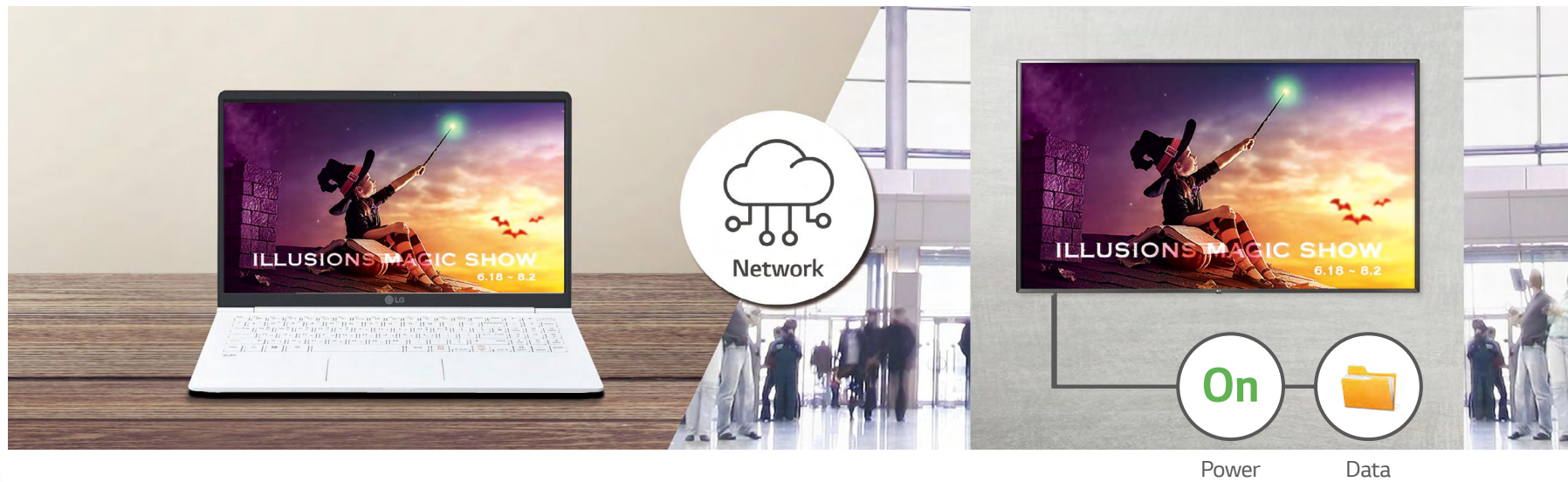
## Perfect Picture Quality and Color

Enjoy Full HD content in 4K ULTRA HD quality, optimized by the 4K Upscaler. The 4K upscaler automatically upgrades Full HD content to ULTRA HD through several upscaling processes so that images look crisp and clear in any viewing situation. This LG TV can also express intense highlights, vivid colors, and deep black hues on the screen through HDR10.

# BETTER USABILITY

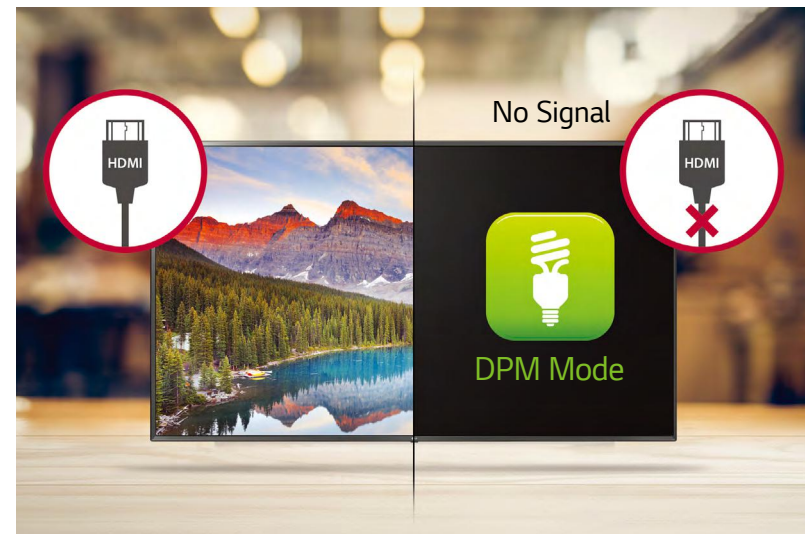## Compatibility with AV Control Systems

The UT640S series has been certified Crestron Connected®, proving that it has a higher level of compatibility with professional AV controls. This results in seamless integration and automated control*, boosting business management efficiency.

## DPM (Display Power Management)

Display Power Management (DPM) can be configured to be On only when there is a TV signal present to manage power more efficiently.
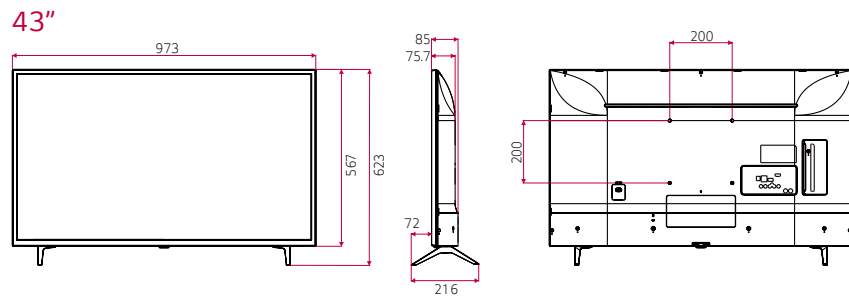




* It is a network based control system.
  Available AV control systems may differ by regions.

## 75"



1,693
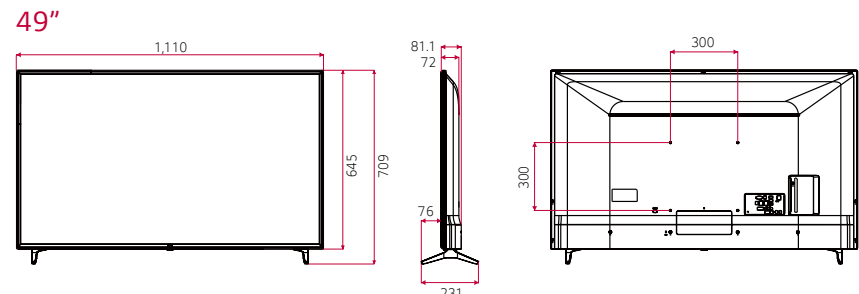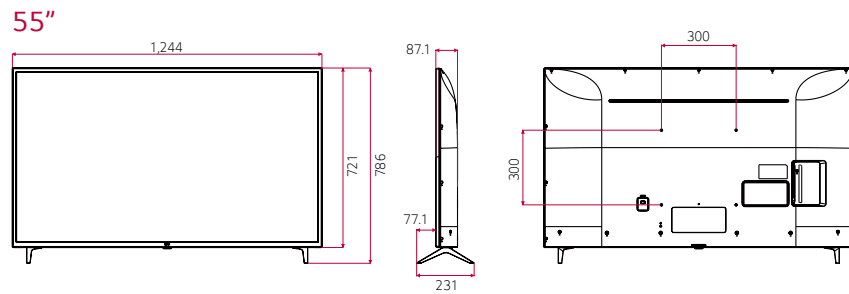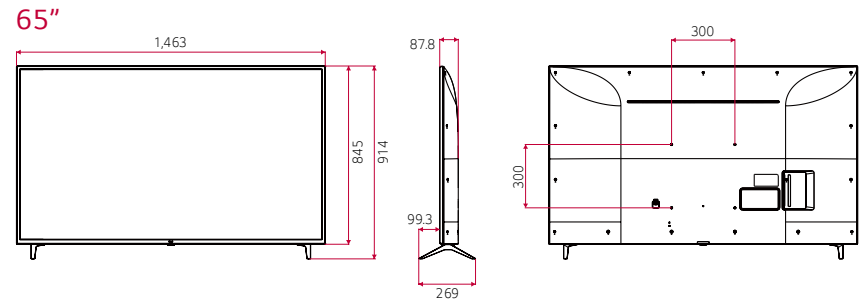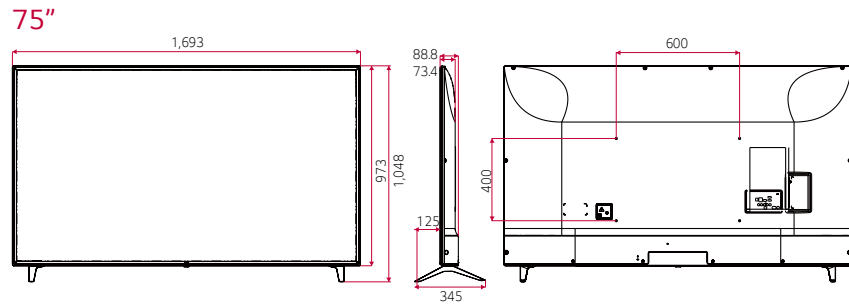973
1,048
88.8
73.4
125
345
600
400

## 65"



1,463
845
914
87.8
99.3
269
300
300

## 55"



1,244
721
786
87.1
77.1
231
300
300

## 49"



1,110
645
709
81.1
72
76
231
300
300

## 43"



973
567
623
85
75.7
72
216
200
200

* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG sales team to verify before ordering.
* UT640S 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).

## 75"

EXTERNAL SPEAKER OUT
VOLUME CONTROL
LAN
OPTICAL DIGITAL AUDIO OUT
**HƆMI** IN 1
EXTERNAL SPEAKER OUT
STEREO (8Ω)
RS-232C IN (CONTROL&SERVICE)
ANTENNA/ CABLE IN

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For DTS patents, see http://patents.dts.com.

MCR68148201

**HƆMI** IN 2(ARC) 3    USB IN    MEZ66811891(REV00)

## 65" | 55" | 49" | 43"

EXTERNAL SPEAKER OUT
VOLUME CONTROL
LAN
OPTICAL DIGITAL AUDIO OUT
**HƆMI** IN 1
EXTERNAL SPEAKER OUT
STEREO (8Ω)
RS-232C IN (CONTROL&SERVICE)
ANTENNA/ CABLE IN

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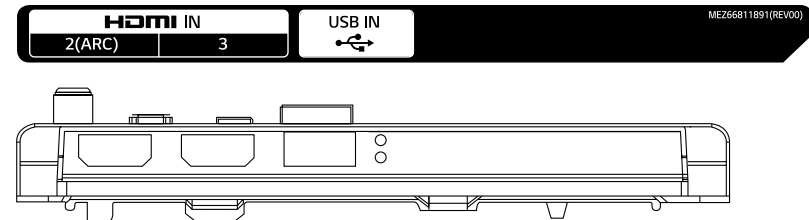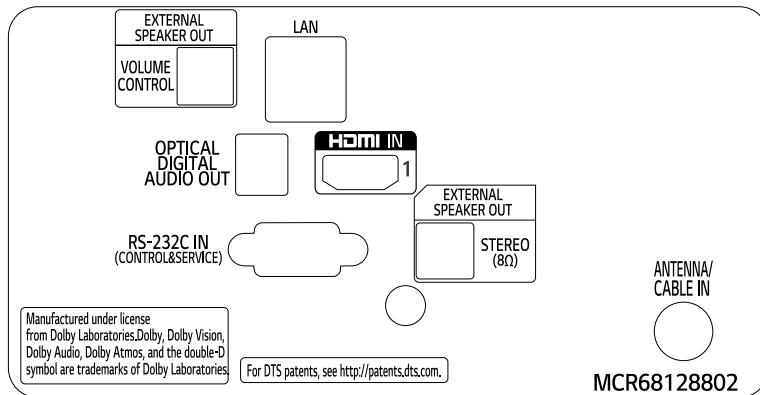
**HƆMI** IN 2(ARC) 3    USB IN    MEZ66811891(REV00)

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

| UT640S series (Colombia) | | 75UT640S | 65UT640S | 55UT640S | 49UT640S | 43UT640S |
|---|---|---|---|---|---|---|
| DESIGN | Stand Type | 2 Pole(No-Stand available) | 2 Pole(No-Stand available) | 2 Pole(No-Stand available) | 2 Pole(No-Stand available) | 2 Pole(No-Stand available) |
| | Front Color | Dark Meteo Titan | Ceramic Black | Ceramic Black | Ceramic Black | Ceramic Black |
| DISPLAY | Inch | 75 | 65 | 55 | 49 | 43 |
| | Resolution | 3,840 X 2,160 (UHD) | 3,840 X 2,160 (UHD) | 3,840 X 2,160 (UHD) | 3,840 X 2,160 (UHD) | 3,840 X 2,160 (UHD) |
| | Brightness (cd/m²) | 350 | 400 | 400 | 400 | 300 |
| BROADCASTING SYSTEM | TV Reception | DVB-T2 | DVB-T2 | DVB-T2 | DVB-T2 | DVB-T2 |
| VIDEO | HDR (10 Pro / HLG) | •/• | •/• | •/• | •/• | •/• |
| AUDIO | Audio Output | 10W + 10W | 10W + 10W | 10W + 10W | 10W + 10W | 10W + 10W |
| | Speaker System | 2.0 ch | 2.0 ch | 2.0 ch | 2.0 ch | 2.0 ch |
| | DOLBY ATMOS | - | - | - | - | - |
| | One Touch Sound Tuning | - | - | - | - | - |
| | LG Sound Sync | Bluetooth required | Bluetooth required | Bluetooth required | Bluetooth required | Bluetooth required |
| SUPERSIGN SW COMPABILITY | | Content Management Software (SuperSign CMS), Control and Monitoring Software (Control/Control+), Simple Editor | | | | |
| SIGNAGE FEATURE | | Crestron Connected® (Network Based Control), DPM (Digital Power management), Time scheduler, RTC (Real Time Clock), NTP sync timer, BEACON, Embedded CM (Contents manager), Embedded GM (Group manager) | | | | |
| SMART FEATURE | | webOS 4.5, Smart Home (Launcher Bar), Web Browser, Pre-loaded App (YouTube only), Soft AP, Wi-Fi (802.11ac, Built-in type), Screen Share (Miracast), LG TV Plus App Compatibility, DIAL, Bluetooth Audio Playback, LG Sound Sync/bluetooth, Mobile Connection Overlay | | | | |
| HOSPITALITY FEATURE | | Hotel Mode(Installer Menu), Lock mode (Limited), Welcome Screen (Splash Image), Insert Image, IP Channel Manager,  External Speaker Out  (Int / Ext Variable/Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 2W with 8Ω), RJP (remote jack pack) Compatibility (LG/Teleadapt (RS232C), Teleadapt/Guestlink (HDMI CEC)), Moving Picture Playback (SD/HD/Plus HD), Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care | | | | |
| MAINTENANCE FEATURE | | USB Cloning, WOL, SNMP, Diagnostics (Self Diagnostics (USB)), SI Compatible (TVLink Tuner), Simplink(HDMI-CEC, 1.4), IR Out (RS-232C , HDMI), Multi IR Code | | | | |
| JACK INTERFACE | Set Side | HDMI In 2 (2.0), USB (2.0) | | | | |
| | Set Rear | HDMI In (HDCP, 2.0), RF In,  Digital Audio Out (Optical), RS-232C(D-Sub 9pin, Control & Service), RJ45 (Usage Purpose : Ethernet), External Speaker Out(3.5mm phone jack)2 (Spk-out 1, 4W (Stereo, R: 2.0W, L: 2.0W, 8Ω) Vol. Control 1), Debug (Phone Jack Type, Ext. SPK Volume Control Share) | | | | |
| DIMENSION (UNIT : mm / kg) | VESA | 600 x 400 | 300 x 300 | 300 x 300 | 300 x 300 | 200 x 200 |
| | W x H x D / Weight (with stand) | 1,693 x 1,048 x 345 / 35.4 | 1,463 x 914 x 269 / 21.6 | 1,244 x 786 x 231 / 14.5 | 1,110 x 709 x 231 / 11.3 | 973 x 623 x 216 / 8.1 |
| | W x H(H') x D / Weight (without stand) | 1,693 x 978 x 88.8 / 34.6 | 1,463 x 850 x 87.8 / 21.3 | 1,244 x 726 x 87.1 / 14.3 | 1,110 x 650 x 81.1 / 11.1 | 973 x 572 x 85 / 8.0 |
| | W x H x D / Weight (Shipping) | 1,839 x 1,116 x 231 / 45.7 | 1,600 x 970 x 190 / 28.4 | 1,360 x 835 x 175 / 19.5 | 1,193 x 770 x 158 / 13.4 | 1,060 x 660 x 152 / 10.2 |
| POWER (UNIT : WATTS) | Voltage, Hz | 100~240V, 50/60Hz | 100~240V, 50/60Hz | 100~240V, 50/60Hz | 100~240V, 50/60Hz | 100~240V, 50/60Hz |
| | Power Consumption(Typ.) | 221W | 181.8W | 145W | 104W | 99.1W |
| | Stand-by | 0.5W | 0.5W | 0.5W | 0.5W | 0.5W |

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

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