UHD Commercial TV with Essential Smart Function

Commercial TV | UT640S Series

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.
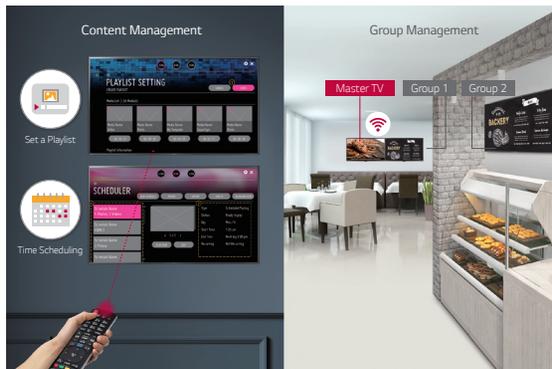
Simple Content Management

High Visibility

Excellent Usability

LG Business Solutions

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.

SuperSign Control

SuperSign Control is free, basic LG control software that can manage up to 100 displays through a single account and server. Power, volume, and scheduling can be remotely adjusted, and firmware updates supported.
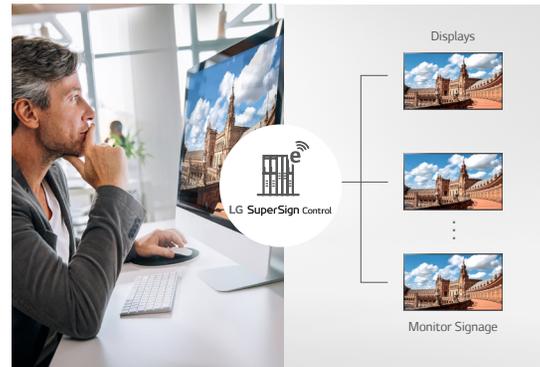
USB Data Cloning

USB data cloning increases efficiency when managing multiple displays, since installers don't have to set up each display one by one. Once installers copy data to a USB device from one display, it can be easily imported on other displays of the same model through the USB port.

* These 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 via SNMP (Simple Network Management Protocol).

Easy Remote Power-On

WOL (Wake-on-LAN) enables users to turn on displays* by sending messages through the network.

ILLUSIONS MAGIC SHOW
6.18 ~ 8.2

Network

ILLUSIONS MAGIC SHOW
6.18 ~ 8.2

AC Power   WOL

* TV must be plugged into traditional AC power.

True Color, Immersive View

The large size and Ultra HD resolution of the UT640S series enhances the visibility of content and captivates viewers. The LG IPS panel provides a wide range of viewing angles so that content can be clearly seen, regardless of the viewer's position. Each pixel in the IPS panel reproduces true-to-life colors without distorting images.

Amazing 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.

1,080

1,920

FULL HD

2,160

3,840

ULTRA HD

HEVC DECODER

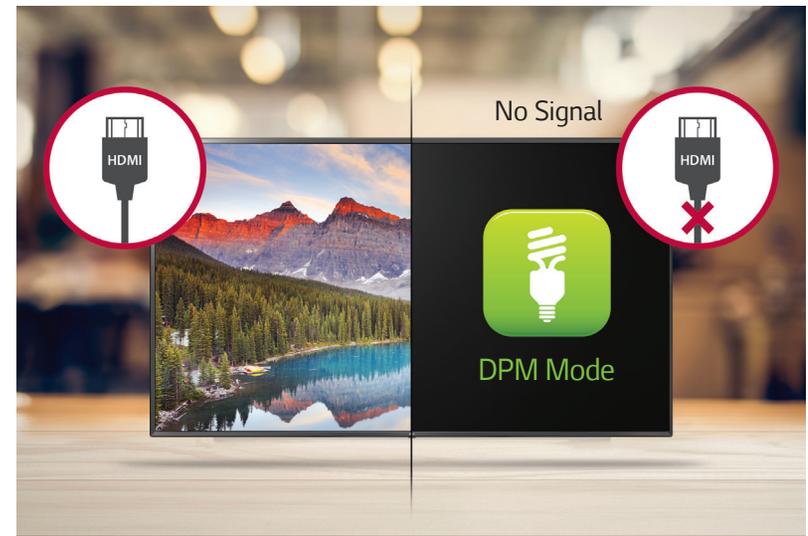# BETTER USABILITY

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.
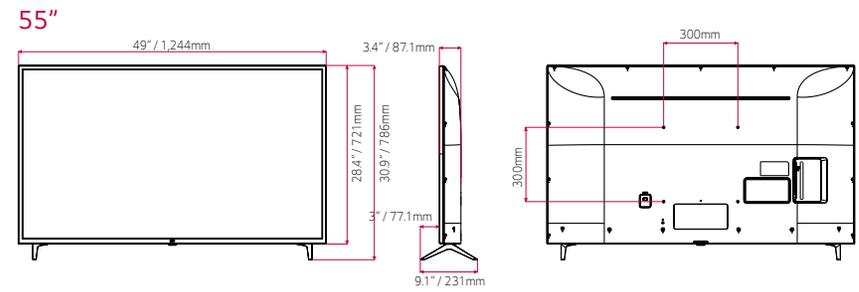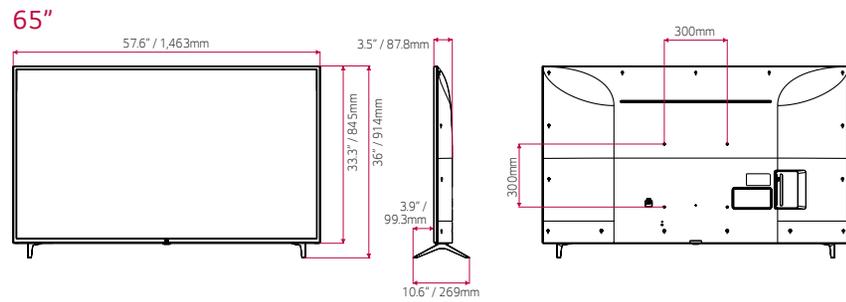
DPM (Display Power Management)

Display Power Management (DPM) can be configured to only be On when there is a TV signal present to manage power more efficiently.
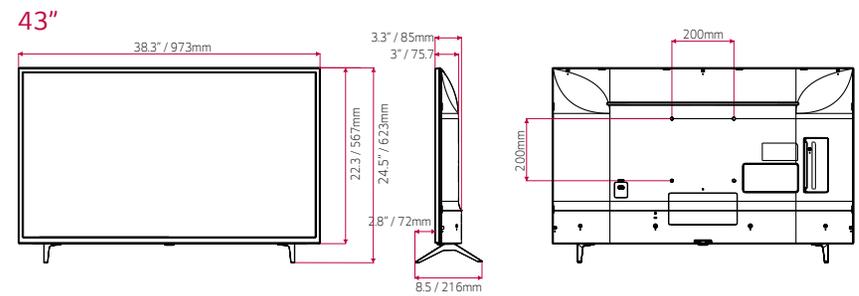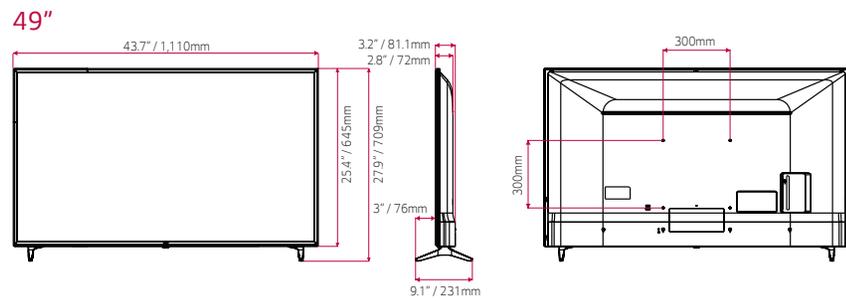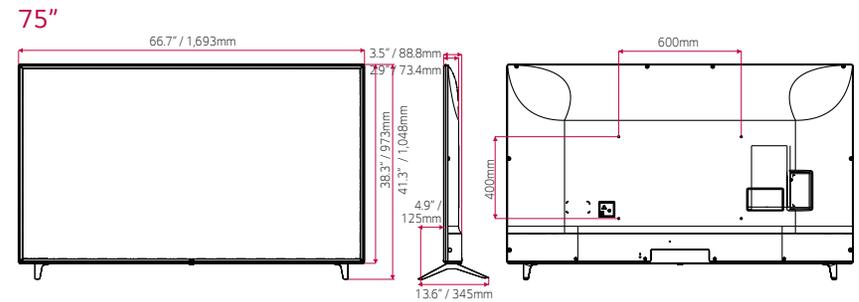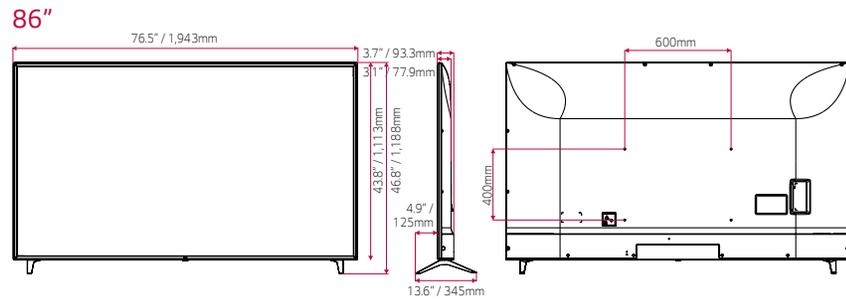
* Network-based control system. May differ by region.

DIMENSIONS

86"

76.5" / 1,943mm
3.7" / 93.3mm
3.1" / 77.9mm
43.8" / 1,113mm
46.8" / 1,188mm
4.9" / 125mm
13.6" / 345mm
600mm
400mm

75"

66.7" / 1,693mm
3.5" / 88.8mm
2.9" / 73.4mm
38.3" / 973mm
41.3" / 1,048mm
4.9" / 125mm
13.6" / 345mm
600mm
400mm

65"

57.6" / 1,463mm
3.5" / 87.8mm
33.3" / 845mm
36" / 914mm
3.9" / 99.3mm
10.6" / 269mm
300mm
300mm

55"

49" / 1,244mm
3.4" / 87.1mm
28.4" / 721mm
30.9" / 786mm
3" / 77.1mm
9.1" / 231mm
300mm
300mm

49"

43.7" / 1,110mm
3.2" / 81.1mm
2.8" / 72mm
25.4" / 645mm
27.9" / 709mm
3" / 76mm
9.1" / 231mm
300mm
300mm

43"

38.3" / 973mm
3.3" / 85mm
3" / 75.7
22.3" / 567mm
24.5" / 623mm
2.8" / 72mm
8.5 / 216mm
200mm
200mm

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

*UT640S models ship with a 2 Pole stand (attachable feet). See also VESA spec for wall mounting.

86" | 75"


```
                    AUX LAN      LAN

SERVICE
ONLY

OPTICAL          AV IN
DIGITAL       (Audio in)        HDMI IN
AUDIO OUT      AUDIO VIDEO          1
                    AV
                               RESET
RS-232C IN
(CONTROL&SERVICE)              UPDATE
                                        ANTENNA/
                                        CABLE IN

Manufactured under license from Dolby Laboratories.
Dolby, Dolby Vision, Dolby Audio, Dolby Atmos, and the double-D
symbol are trademarks of Dolby Laboratories.

For DTS patents, see http://patents.dts.com.     EXTERNAL
                                                 SPEAKER OUT
                                            MCR68129501
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HDMI IN              USB IN           MEZ66811891(REV00)
2(ARC)      3
```

65" | 55" | 49" | 43"


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MCR68166502   SERVICE    AUX LAN      LAN
              ONLY

Manufactured   OPTICAL       AV IN
under license  DIGITAL    (Audio in)    HDMI IN
from Dolby     AUDIO OUT  AUDIO VIDEO       1     For DTS patents, see http://patents.dts.com
Laboratories.                 AV
Dolby, Dolby                                RESET
Vision, Dolby
Audio, Dolby                                UPDATE
Atmos, and the
double -D      RS-232C IN                        ANTENNA/
symbol are     (CONTROL&SERVICE)                 CABLE IN
trademarks of
Dolby                        EXTERNAL
Laboratories.                SPEAKER OUT
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HDMI IN              USB IN           MEZ66811891(REV00)
2(ARC)      3
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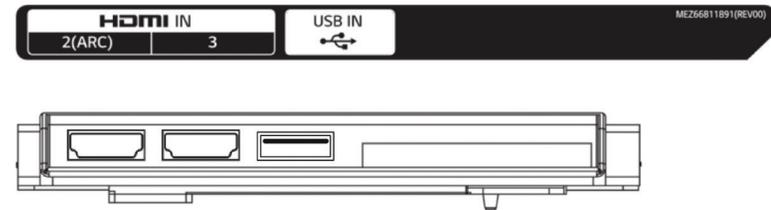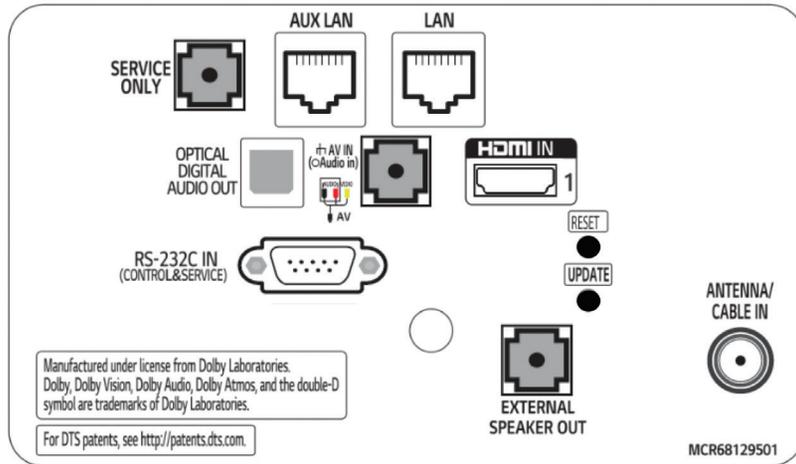
* Dimensions & Jack Panels (Rear/Side) may differ from the above images, so please contact LG sales team to verify before ordering.
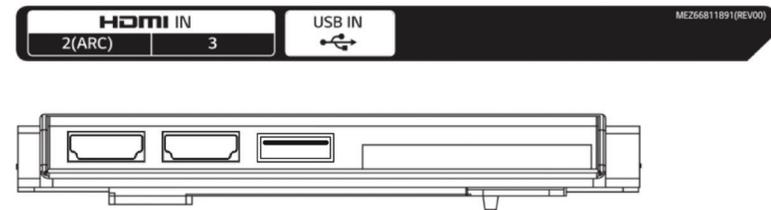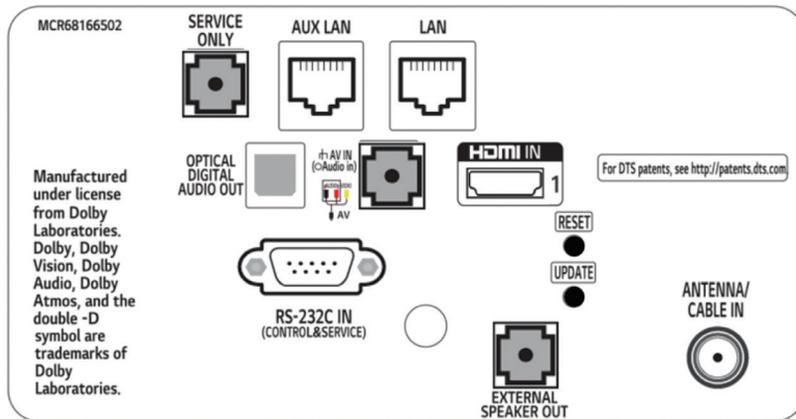
UT640S series		86UT640S	75UT640S	65UT640S	55UT640S	49UT640S	43UT640S
DESIGN	Stand Type	2 Pole	2 Pole	2 Pole	2 Pole	2 Pole	2 Pole
	Front Color	Dark Meteo Titan	Dark Meteo Titan	Ceramic Black	Ceramic Black	Ceramic Black	Ceramic Black
DISPLAY	Diagonal Class	86"	75"	65"	55"	49"	43"
	Resolution	3840 X 2160 (UHD)	3840 X 2160 (UHD)	3840 X 2160 (UHD)	3840 X 2160 (UHD)	3840 X 2160 (UHD)	3840 X 2160 (UHD)
	Brightness (nits)	315	315	360	360	360	270
BROADCASTING SYSTEM	Digital	NTSC / ATSC / clear QAM	NTSC / ATSC / clear QAM	NTSC / ATSC / clear QAM	NTSC / ATSC / clear QAM	NTSC / ATSC / clear QAM	NTSC / ATSC / clear QAM
VIDEO	HDR (10 Pro / HLG)	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
AUDIO	Audio Output	10W + 10W	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	2.0 ch
	LG Sound Sync	Bluetooth required	Bluetooth required	Bluetooth required	Bluetooth required	Bluetooth required	Bluetooth required
SUPERSIGN SW COMPATIBILITY		Content Management Software (CMS), Control and Monitoring Software (Control/Control+), Simple Editor					
SIGNAGE FEATURES		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 FEATURES		webOS 4.5, Smart Home (Launcher Bar), Web Browser, Pre-loaded App (YouTube only), Soft AP, WiFi (bandwidth)(ac), Screen Share (Miracast), LG TV Plus App Compatibility, DIAL, Bluetooth Audio Playback, LG Sound Sync/bluetooth, Mobile Connection Overlay					
HOSPITALITY FEATURES		Hotel Mode / PDM / Installer Menu, Lock mode (Limited), Welcome Screen (Boot Logo), Insert Image, One Channel Map, IP Channel Manager, External Speaker Out (Variable /Fixed, 3.5mm, Stereo (GND, R, L), Max1W with 8Ω), VLAN, Teleadapt/Guestlink (HDMI CEC), Moving Picture Playback (SD/HD/Plus HD), Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care					
MAINTENANCE FEATURES		USB Cloning, WOL, SNMP, Diagnostics (Self Diagnostics (USB)), NTSC / ATSC / QAM, Simplink(HDMI-CEC)(1.4), IR Out (RS-232C), Multi-code IR					
JACK INTERFACE	Side	HDMI In 2(2.0), USB (2.0)					
	Rear	HDMI In (HDCP) 2.0, RF In (tuner), AV In (3.5mm), Digital Audio Out (Optical), RS-232C (D-Sub 9pin, Control & Service), RJ45 2 (Ethernet, SNMP), External Speaker Out (3.5mm, Stereo, Max 1W with 8Ω), Service Only (3.5mm)					
MECHANICAL	VESA (W x H)	600 x 400	600 x 400	300 x 300	300 x 300	300 x 300	200 x 200
	W x H x D / Weight (with stand)	76.5" x 46.8" x 13.6" / 99.2 lbs 1,943 x 1,188 x 345 / 45.0 kg	66.7" x 41.3" x 13.6" / 78 lbs 1,693 x 1,048 x 345 / 35.4 kg	57.6" x 36" x 10.6" / 47.6 lbs 1,463 x 914 x 269 / 21.6 kg	49" x 30.9" x 9.1" / 32 lbs 1,244 x 786 x 231 / 14.5 kg	43.7" x 27.9" x 9.1" / 24.9 lbs 1,110 x 709 x 231 / 11.3 kg	38.3" x 24.5" x 8.5" / 17.9 lbs 973 x 623 x 216 / 8.1 kg
	W x H x D / Weight (without stand)	76.5" x 43.8" x 3.7" / 97.4 lbs 1,943 x 1,113 x 93.3 / 44.2 kg	66.7" x 38.3" x 3.5" / 76.3 lbs 1,693 x 973 x 88.8 / 34.6 kg	57.6" x 33.3" x 3.5" / 47 lbs 1,463 x 845 x 87.8 / 21.3 kg	49" x 28.4" x 3.4" / 31.5 lbs 1,244 x 721 x 87.1 / 14.3 kg	43.7" x 25.4" x 3.2" / 24.5 lbs 1,110 x 645 x 81.1 / 11.1 kg	38.3" x 22.3" x 3.3" / 17.6 lbs 973 x 567 x 85 / 8.0 kg
	W x H x D / Weight (Shipping)	83.3" x 49.6" x 11.2" / 130.1 lbs 2,116 x 1,261 x 285 / 59.0 kg	72.4" x 43.9" x 9.1" / 100.8 lbs 1,839 x 1,116 x 231 / 45.7 kg	63" x 38.2" x 7.5" / 62.6 lbs 1,600 x 970 x 190 / 28.4 kg	53.5" x 33" x 6.9" / 43 lbs 1,360 x 835 x 175 / 19.5 kg	47" x 30.3" x 6.2" / 29.5 lbs 1,193 x 770 x 158 / 13.4 kg	41.7" x 26" x 6" / 22.5 lbs 1,060 x 660 x 152 / 10.2 kg
ELECTRICAL	Voltage	AC 120 V – 50 / 60 Hz	AC 120 V – 50 / 60 Hz	AC 120 V – 50 / 60 Hz	AC 120 V – 50 / 60 Hz	AC 120 V – 50 / 60 Hz	AC 120 V – 50 / 60 Hz
	Power Consumption (Typical)	301W	221W	180.3W	145W	104W	99.1W
	Standby Power	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W
OTHER	Warranty	3 Year Parts and Labor	3 Year Parts and Labor	3 Year Parts and Labor	3 Year Parts and Labor	3 Year Parts and Labor	3 Year Parts and Labor
	Accessories	S-Con Remote, 2.0m Built-in Power Cord		S-Con Remote, 1.8m Right-Angle Power Cord			
	UPC	7 19192 63322 3	7 19192 63321 6	7 19192 63320 9	7 19192 63319 3	7 19192 63318 6	7 19192 63317 9

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

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