UHD Commercial TV with Essential Smart Function

UU640C

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.

LG | Business Solutions

* Actual product appearance may differ from the above simulated scene.
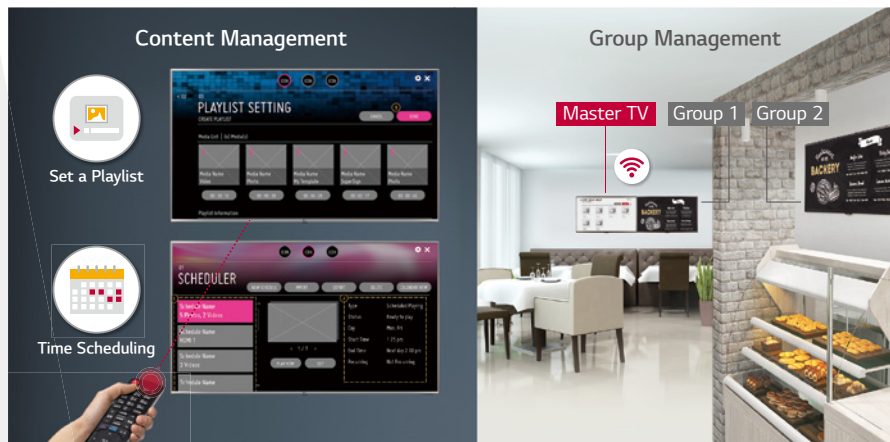
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Simple Content Management

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.
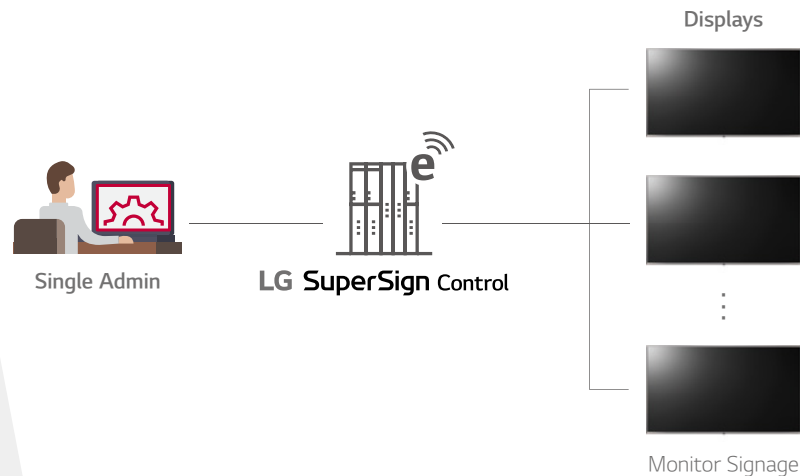

Content Management
Set a Playlist
Time Scheduling
PLAYLIST SETTING
SCHEDULER

Group Management
Master TV   Group 1   Group 2

USB

Settings

* The scenes are simulated for illustrative purposes. Actual GUI may differ from the accompanying image.
** All displays must be connected to the same network.

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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.

Single Admin

LG **SuperSign** Control

Displays

Monitor Signage

* 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

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.

FULL HD

4K ULTRA HD

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Easier Maintenance

Real-Time Remote Monitoring

In case of malfunctions or errors, real-timeremote 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.

Network

ILLUSIONS MAGIC SHOW
6.18 ~ 8.2

Power   Data

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Better Usability - Meeting room
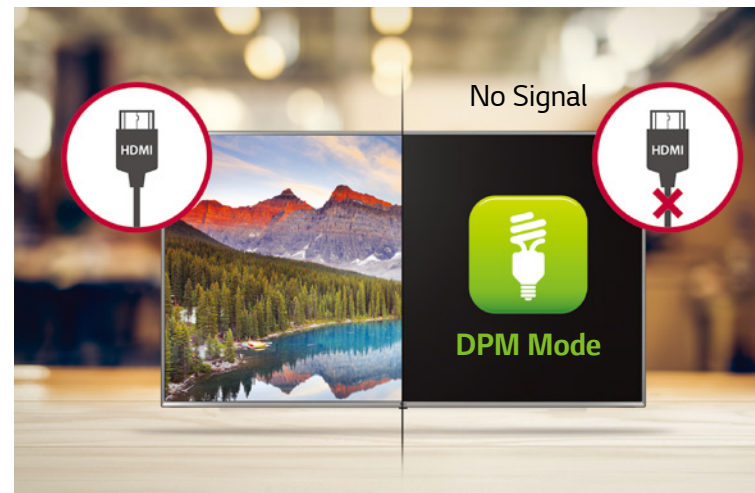
Compatibility with AV Control Systems

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.
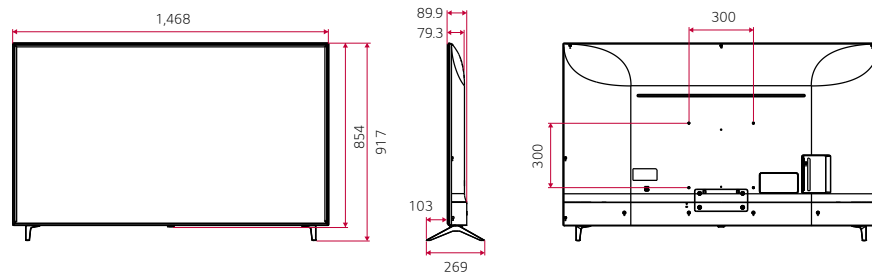
DPM (Display Power Management)

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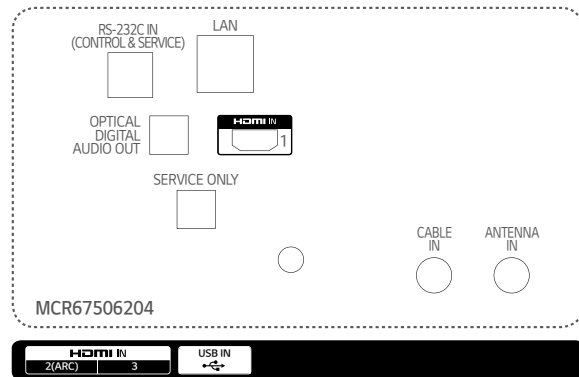

No Signal

DPM Mode

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

Dimension (unit: mm)

65"

1,468
89.9
79.3
300
854
917
103
269
300

Connectivity

65"

RS-232C IN
(CONTROL & SERVICE)
LAN
OPTICAL
DIGITAL
AUDIO OUT
HDMI IN 1
SERVICE ONLY
CABLE IN
ANTENNA IN
MCR67506204

HDMI IN 2(ARC) 3   USB IN

Specifications

65UU640C

PANEL	Screen Size	65"
	Backlight Type	Trident
	Resolution	3,840 x 2,160 (4K UHD)
	Brightness (cd/m²)	500 (Typ.)
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1
	Static (Panel) Contrast Ratio	1300:1 (Typ.)
	Viewing Angle Degree	178 x 178
	Response Time (G to G, ms)	8 (Typ.)
BROADCASTING SYSTEM	Analog	• (PAL-M/N / NTSC-M)
	Digital	DVB-T2
VIDEO	XD Engine	•
	Aspect Ratio	• 5 modes (16:9, Original, 4:3, Vertical Zoom, All-Direction Zoom)
	HDR 10 / HDR Dolby Vision	• / -
AUDIO	Audio Output	10 W + 10 W
	Speaker System	2.0 ch
	Sound Mode	• 6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)
	Clear Voice	• (Clear Voice III)
	Dolby Atoms	-
	Adaptive Sound Control	•
	One Touch Sound Tuning	-
	Audio Channel	•
SMART FEATURE		webOS 4.0, Commercial Smart Home, Web Browser, Pre-loaded App (YouTube Only), Soft AP, Wi-Fi (802.11 ac), Screen Share (Miracast), DIAL, Bluetooth Audio Playback, LG Sound Sync/bluetooth, Mobile Connection Overlay, Music Player
SUPERSIGN SW COMPATIBILITY¹⁾		Control and Monitoring Software (Control), Simple Editor
FUNCTION		USB Cloning, WOL (Magic Packet Only), SNMP, Diagnostics (USB Self Diagnostics), SI Compatible (TVLink Tuner), HDMI-CEC (1.4), HTNG-CEC (1.4), IR Out (RS-232C, HDMI), Multi IR Code, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care
HOSPITALITY FEATURE		Hotel Mode / PDM / Installer Menu, Lock Mode (Limited), Welcome Screen, Insert Image, One Channel Map, RJP Compatibility, Crestron Connected® (Network Based Control), RJP Interface, DPM, Time Scheduler, RTC, BEACON, NTP Sync Timer, Embedded Content Manager / Group Manager
JACK INTERFACE	Set Side	HDMI In 2.0 (2), USB 2.0
	Set Rear	RF In (1), Digital Audio Out (Optical), HDMI/HDCP Input 2.0, RS-232C (Control & Service. Phone jack type), RJ45 (Ethernet), Debug (phone jack type)
DIMENSION (UNIT : mm)	VESA Compatible	300 x 300
	W x H x D / Weight (with stand)	1,468 x 917 x 269 / 21kg
	W x H x D / Weight (without stand)	1,468 x 854 x 89.9 / 20.6kg
	W x H x D / Weight (Packing)	1,600 x 970 x 190 / 28.2kg
POWER (UNIT : Watts)	Voltage, Hz	100 ~ 240V, 50/60Hz
	Max	202.3
	Typical	178.3
	Energy Saving (Min/Med/Max)	142.6 / 98 / 53.5
	Stand-by	0.3

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

1) Software compatibility may change over time. Please contact LG sales representative for details.
* Specifications are subject to change without notice, so please contact LG salesteam to verify before ordering.