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

UHD TV Signage UN640S (EU/CIS)

LG TV Signage with Essential Function

Superb Picture Quality with Ultra HD Resolution

Improved Design with Slim Depth

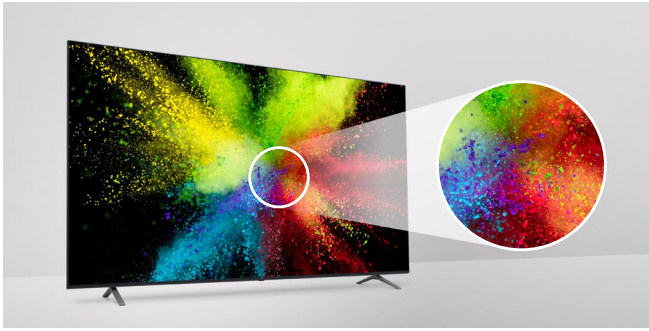High-Performance with webOS22

Embedded Content & Group Management

Versatile Content Management with LG SuperSign CMS

UN640S (EU/CIS)

Inch	86" / 75" / 65" / 55" / 50" / 43"
Screen Resolution	3,840 × 2,160 (4K Ultra HD)
Speaker (Audio Output)	20 W
Brightness	86" / 75" : 330 nits 65" / 55" / 50" : 400 nits 43" : 300 nits
VESA	86" : 600 × 400 75" : 400 × 400 65" / 55" : 300 × 300 50" / 43" : 200 × 200
LG Solution Compatibility	LG ConnectedCare, LG SuperSign CMS, LG SuperSign Control Plus (Free Version)

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.

Improved Design with Slim Depth

This series is thinner than LG conventional* model to save space and enable easy installation. In addition, its sophisticated ashed blue color improves the décor of the space where the product is installed.
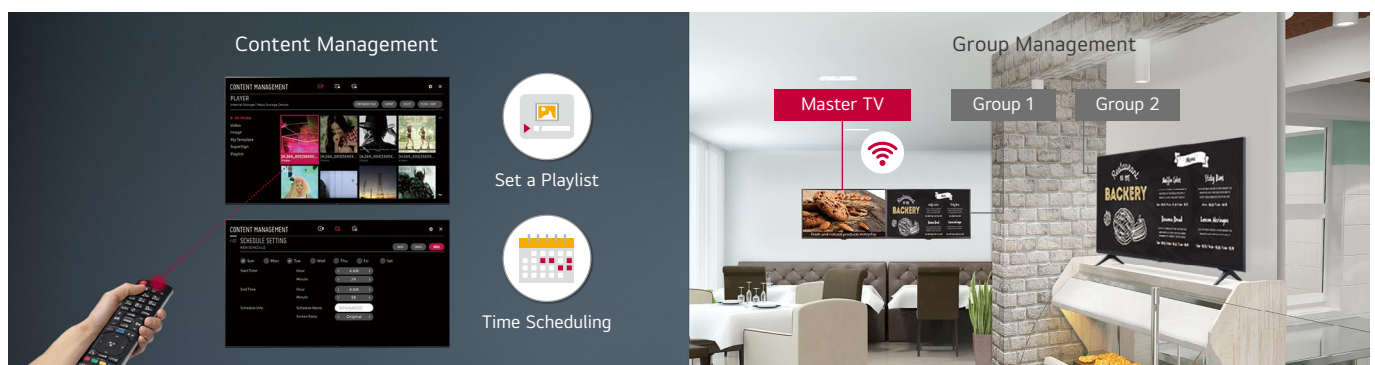
* 'LG Conventional' refers to LG UT640S series.

High-Performance with LG webOS22

LG webOS22, with an upgraded SoC* and web engine, is available on the UN640S series for the easy execution of several tasks. The LG webOS smart signage platform enhances user convenience with an intuitive GUI.**
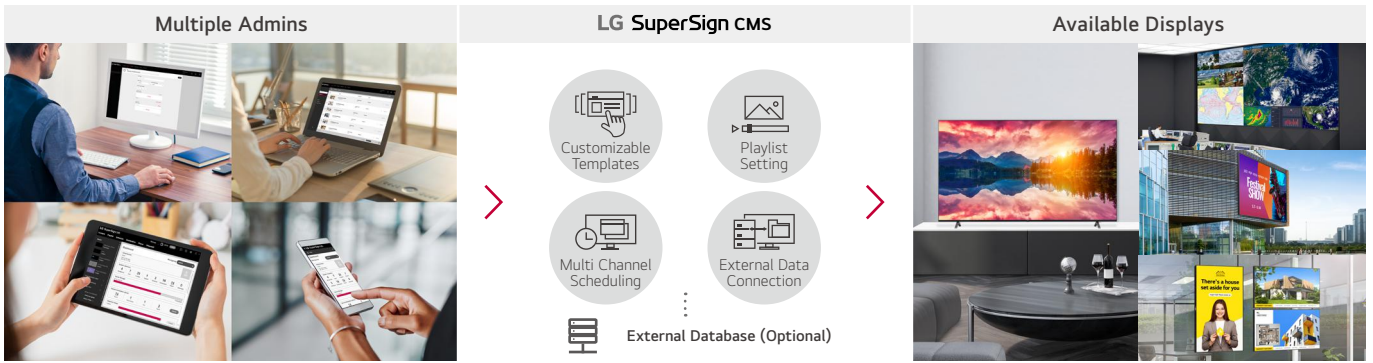
* SoC : System On Chip
** GUI : Graphical User Interface

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 easy and user-friendly.

| Multiple Admins | LG SuperSign CMS | Available Displays |

Customizable Templates | Playlist Setting

Multi Channel Scheduling | External Data Connection

External Database (Optional)

Versatile Content Management with LG SuperSign CMS

LG SuperSign CMS is integrated management program supporting creation and management of digital media and content deployment, optimized for LG signage. With its simple and intuitive menus and layout options, it enhances efficiency for content creation and editing, scheduling and distribution, improving 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 is sold separately.

LG SuperSign Control+

Display A

Display B

Display C

Easy Group Control

The UN640S series supports SuperSign Control+ Free version which can manage up to 100 displays through a single account and server. Power, volume, and scheduling can be remotely adjusted, and firmware updates supported.

Compatible with AV Control Systems

The UN640S series supports Crestron Connected®* for high compatibility with professional AV controls to achieve seamless integration and automated control**, boosting business management efficiency.
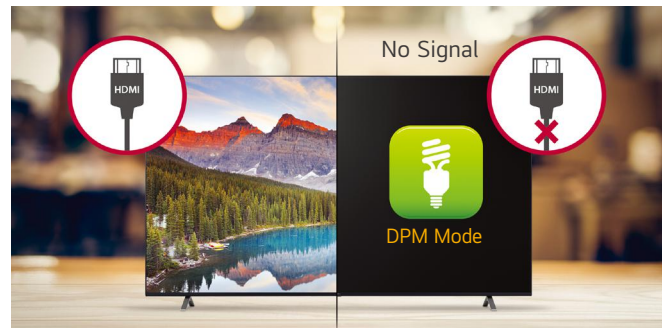
* Initial setting from display is required for Crestron Connected® compatibility.
** Network based control

Compatible with Video Conference System

For effective visual meeting, the UN640S series supports its compatibility* with Cisco solutions that offers powerful and integrated control** for a smarter video conference.
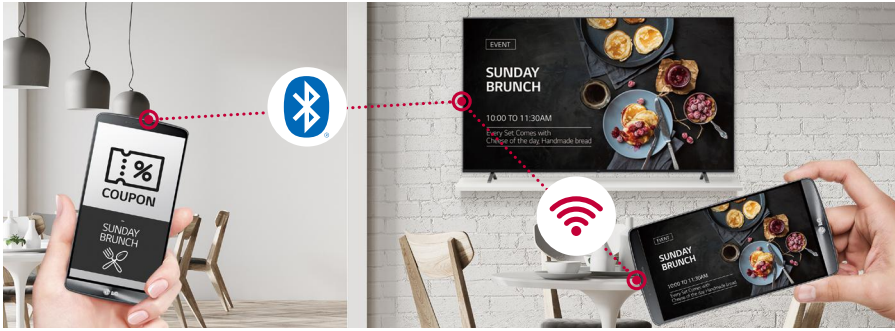
* Cisco compatibility will be certified in Q3 of 2023.
** Using an HDMI cable connection (HDMI cable is optional)

No Signal

DPM Mode

Display Power Management Support

Display Power Management (DPM) can be configured to be on only when there is a TV signal present to manage power more efficiently.
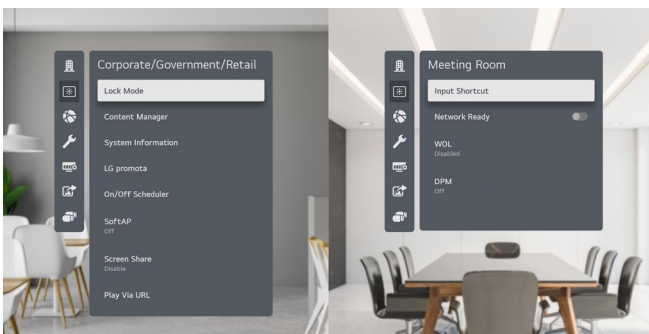
Real-time Promotion

With Beacon and Bluetooth® Low Energy (BLE), shop managers can provide coupons and information in real-time.

Content Sharing

Content Mirroring among devices is available on a same Wi-Fi network.

Wireless Access Point

UN640S series operates as a virtual router which can be an wireless access point for mobile devices.

Easy Menu Setup for Vertical Needs

UN640S series increases users' convenience by organizing frequently used menus* by industry.

* Pre-set Support Vertical : Corporate / Government / Retail, Meeting room
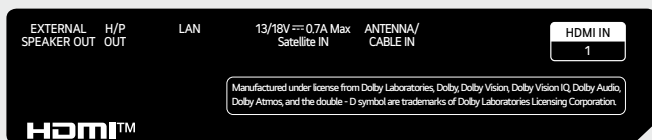
Real-time LG ConnectedCare Service

Maintenance is easy and fast with the optional LG ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, supporting the stable operation of clients' businesses.

* The availability of the 'LG ConnectedCare' service differs by region, and it needs to be purchased separately. So please contact the LG sales representative in your region for more details.
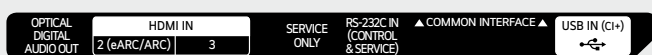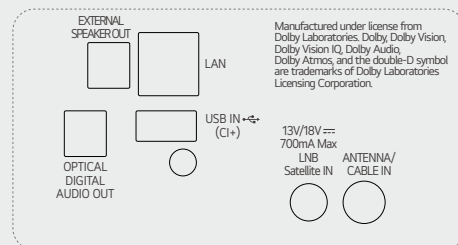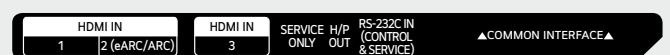
CONNECTIVITY

86"

Rear

| EXTERNAL SPEAKER OUT | H/P OUT | LAN | 13/18V ⎓ 0.7A Max Satellite IN | ANTENNA/ CABLE IN | | HDMI IN 1 |

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HDMI™

Side

| OPTICAL DIGITAL AUDIO OUT | HDMI IN 2 (eARC/ARC) | 3 | SERVICE ONLY | RS-232C IN (CONTROL & SERVICE) | ▲ COMMON INTERFACE ▲ | USB IN (CI+) |

75" / 65" / 55" / 50" / 43"

Rear

EXTERNAL SPEAKER OUT

LAN

USB IN (CI+)

OPTICAL DIGITAL AUDIO OUT

13V/18V ⎓ 700mA Max LNB Satellite IN

ANTENNA/ CABLE IN

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Side

| HDMI IN 1 | 2 (eARC/ARC) | 3 | SERVICE ONLY | H/P OUT | RS-232C IN (CONTROL & SERVICE) | ▲COMMON INTERFACE▲ |

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