LG 43UR640S9ZD(43UR640S9ZD.AEU)

LG 43UR640S9ZD - 43"Diagonal Class UR640S Series LED-backlit LCD TV - digital signage / hospitality - Smart TV - webOS - 4K UHD (2160p) 3840 x 2160 - HDR - ash blue

Key Selling Points

Superb picture quality with Ultra HD resolution
Improved design with slim depth
Embedded Content and Group Management
Versatile Content Management with LG SuperSign CMS
Display Power Management support
Real-time promotion
Content sharing
Wireless access point

Product Features

Superb picture quality with Ultra HD resolution

With the resolution that is 4 times higher than Full HD,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 color improves the decor of the space where the product is installed.

Embedded Content and 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.

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.

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.

Wireless access point

UR640S series operates as a virtual router which can be a wireless access point for mobile devices.

Compatible with AV Control Systems

The UR640S series supports Crestron Connected for high compatibility with professional AV controls to achieve seamless integration and automated control,boosting business management efficiency.

Main Specifications

Product Description	LG 43UR640S9ZD UR640S Series - 43"LED-backlit LCD TV - 4K - for digital signage / hospitality
Product Type	LED-backlit LCD TV - Smart TV
Diagonal Class	43"
Commercial Use	Yes - digital signage / hospitality
Colour	Ash blue
Platform	webOS 6.0

Resolution	3840 x 2160
Display Format	4K UHD (2160p)
HDR Format	HDR10
HDR Technology	Hybrid Log-Gamma (HLG),HDR 10 Pro
Video Interface	HDMI
HDMI Ports Qty	3 ports
Connectivity	Wi-Fi,LAN,Bluetooth
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
Digital TV Tuner	DVB-C,DVB-S2,DVB-T2
Analogue TV Tuner	PAL,SECAM
Internet Streaming Services	YouTube
Commercial Features	NTP support,PDM (Public Display Mode),Display Power Management (DPM),SuperSign CMS compatible,SuperSign Control compatible,IP Channel Manager,FailOver
Settings Cloning Capability	Yes
Speaker System	2 channel
USB	Yes
Included Accessories	Remote control
Voltage	AC 120 V (50/60 Hz)
Energy Class	Class G
Power Consumption Operational	97.2 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH) - without stand	96.7 cm x 5.71 cm x 56.4 cm
Weight	8.8 kg

Extended Specification

General

Product Type	LED-backlit LCD TV - Smart TV
Energy Class	Class G
Energy Class (HDR)	Class G
Power Consumption (Max)	119.6 Watt
Power Consumption Operational	97.2 Watt
Power Consumption SDR (On mode)	66 kWh/1000h
Power Consumption HDR (On mode)	82 kWh/1000h
Diagonal Class	43"
Commercial Use	Yes - digital signage / hospitality
Series	UR640S Series
Platform	webOS 6.0
HDR Capable	Yes
HDR Format	HDR10
HDR Technology	Hybrid Log-Gamma (HLG),HDR 10 Pro
TV Tuner Presence	Yes
Video Interface	HDMI
HDMI Ports Qty	3 ports

Modes	Hotel mode

Dimensions

	Without stand
Width	96.7 cm
Depth	5.71 cm
Height	56.4 cm
Weight	8.8 kg
Enclosure Colour	Ash blue

Display

Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Image Contrast Ratio	1200:1
Brightness	400 cd/m²
Commercial Features	NTP support,PDM (Public Display Mode),Display Power Management (DPM),SuperSign CMS compatible,SuperSign Control compatible,IP Channel Manager,FailOver
Settings Cloning Capability	Yes
Features	One Channel Map,security lock slot (cable lock sold separately),Smart Home,Motion eye care,Soft AP,Crestron Connected Compatible,BEACON technology

Stands &Mounts

Stand	Included
Stand Design	Tabletop
Flat Panel Mount Interface	200 x 200 mm
VESA Compatibility	Yes

TV Tuner

Analogue TV Tuner	PAL,SECAM
Conditional Access	Common Interface Plus (CI+) slot

Digital TV Tuner

Digital TV Tuner	DVB-C,DVB-S2,DVB-T2
HDTV Tuner	Yes

Media Player

USB Port	Yes
USB Ports Qty	1

Remote Control

Type	Remote control
Features	S-Con control

Audio System

Speaker System	2 channel
Output Power / Total	20 Watt
Features	Bluetooth Audio Streaming,Audio Return Channel (ARC),LG Sound Sync

Network &Internet Multimedia

Functionality	WEB browsing
Connectivity	Wi-Fi,LAN,Bluetooth
Wi-Fi Protocol	802.11ac
Connect &Share	Wi-Fi Miracast,Smart Share
Internet Streaming Services	YouTube

Connections

Connector Type	3 x HDMI - side Headphones - side RS-232C - side USB 2.0 - rear Digital audio output (optical) - rear External speaker - rear Network - rear

Miscellaneous

Security Slot Type	Kensington security slot
Compliant Standards	CB,EMC,CU-TR

Power

Power Device	Power supply
Input Voltage	AC 120 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt

Dimensions &Weight Details

Dimensions &Weight Details	Panel without stand - 96.7 cm x 5.71 cm x 56.4 cm x 8.8 kg Panel with stand - 96.7 cm x 21.6 cm x 62.2 cm x 8.9 kg

Dimensions &Weight (Shipping)

Weight (Shipping)	11 kg