

Specifications

LV640S (SCA ISDB-T)

	32	43	49	55
Type	Direct LED			Edge LED
Resolution	1,366 x 768	1,920 x 1,080 (FHD)		
Brightness	400cd/m ²			
Viewing Angle Degree	178° / 178°			
Response Time	9			
Analog	PAL-M/N, NTSC-M			
Digital	ISDB-T			
Picture Engine	XD Engine			
Real Cinema 24p (3.3 Pull down)	•			
Aspect Ratio	• 6 modes (16:9, Just scan, Set by program, 4:3, Zoom, Cinema zoom 1)			
Audio Output / Speaker System	5W + 5W / 2.0 ch	10W + 10W / 2.0 ch		
Sound Mode	• 6 modes (Standard, News, Music, Cinema, Sport, Game)			
Clear Voice	•			
Smart UX	webOS 3.5, Commercial Smart Home, Web Browser, Pre-loaded YouTube Apps, Magic Remote (Optional)			
Connectivity	SoftAP, WiFi, SmartShare, ScreenShare (Miracast), DIAL, Bluetooth Sound Sync			
Hospitality Features	Hotel Mode, Lock Mode, Welcome Screen/Video, Insert Image, External Speaker Out, Time Scheduler / First Use, Content Manager, Group Manager, Crestron Connected® Certification, RTC (Real Time Clock), NTP sync timer, RJP Compatibility, Photo & Video			
RF	• (1 Tuner)			
Installation	USB Cloning			
Management	WOL (Wake on LAN), SNMP (Simple Network Management Protocol), Self Diagnostics, IR Out, Multi IR Code, HDMI-CEC			
Setting Option	Auto Off/Sleep Timer, Smart Energy Saving, Motion Eye care			
Supersign Software Compatibility	Simple Editor, SuperSign™ W, SuperSign™ Link			
Side	HDMI In, USB (2)			
Rear	RF, AV In, Component In (RCAS), Digital Optical Audio Out, HDMI Input (2), RGB In, PC Audio Input (Sharing with Component Audio), RS-232C, RJ45 (Ethernet), External Speaker			
Vesa	200 x 200		300 x 300	
W x H x D / weight (with stand)	739 x 472 x 168 / 4.9kg	974 x 625 x 220 / 9.3kg	1,107 x 701 x 235 / 11.4kg	1,241 x 775 x 216 / 16.6kg
W x H x D / weight (Packing)	812 x 510 x 141 / 6.1kg	1,060 x 660 x 152 / 11.3kg	1,193 x 770 x 158 / 13.5kg	1,360 x 835 x 152 / 21.3kg
Voltage, Hz	100-240V, 50/60Hz			
Max	63	97	110	135
Typical	40	73	85	109
Energy Saving (Min)	32	58	68	87
Energy Saving (Med)	22	40	47	60
Energy Saving (Max)	12	22	26	33
Stand-by	0.5 ↓			
Safety	CB			
ETC	RoHS			

Smart TV Signage

LV640S (SCA ISDB-T)

TV Entertainment and Advertisements on One Screen

The LV640S series is a newly launched Smart TV Signage with easier content management possible. The series is especially designed for broadcasting TV programs and delivering advertisements simultaneously via a built-in TV tuner. Furthermore, with its improved content management solutions such as Content Manager, Group Manager, and enriched content via pre-loaded YouTube App and web browser, users can efficiently and timely deliver messages / promotions.



LV640S

- Built-in Speakers and TV Tuner
- ^{NEW} Content Manager
- ^{NEW} Group Manager
- ^{NEW} Enriched Smart Content via Pre-loaded YouTube App and web browser
- ^{NEW} Built-in WiFi
- ^{NEW} WOL (Wake on LAN) & SNMP

screen size

32", 43", 49", 55"



Embedded Smart Content Management

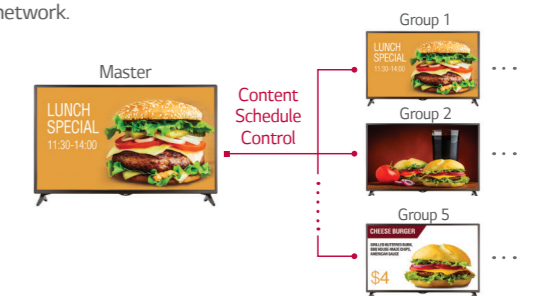
Content Manager

Without extra PC, content can be easily created using embedded templates and can be played according to its schedule managers set.



Group Manager

A Smart TV Signage itself works as a server, so without any extra device, a master TV can distribute content and set data on a selected group within the same network.



Compatible LG SW for Smart TV Signage

The compatible LG SW for Smart TV Signage includes Simple Editor, SuperSign™ Link, and SuperSign™ W to provide digital media editing, scheduling, distribution and management capabilities.

Simple Editor Editor Software

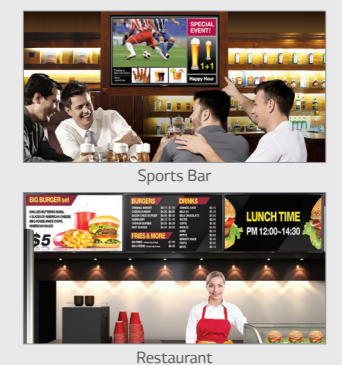
- Free Version
- Creation with embedded templates (142 templates, 100 stickers)
- Content scheduling and direct distribution via USB

SUPERSign™ Link Monitor and Control

- Licensed Version
- Web-based control
- Support over 3,000 Clients
- Alert via SNMP and email

SUPERSign™ W Content Management System

- Licensed Version
- Connections up to 1,000 Clients
- Multi-user account management
- Dual Content Editor in both PC Apps and web



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TV Entertainment and Advertisements on One Screen

LV640S

SCA ISDB-T

Smart Connectivity & Experience

Enriched Smart Content

Customers can easily access to various content via pre-loaded YouTube app, web browser as well as live channel.



SmartShare

SmartShare allows users to share content more easily and quickly. It also searches for the content they want in order to share it more easily and accurately, thereby simplifying the process of sharing between various devices.



ScreenShare

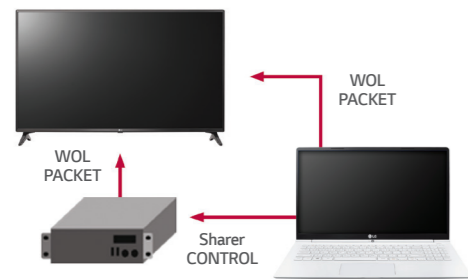
Connect a smartphone or a laptop PC to TV via a Wi-Fi Direct connection. The TV will display the device's screen, and users can share their content and memories together.



Easy Management

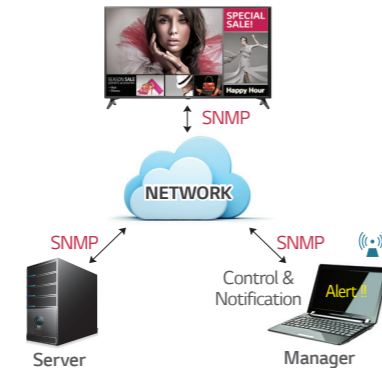
WOL

WOL (Wake on LAN) helps you remotely turn on TVs over the internet. Connect TVs and a PC in the same network, and send Magic Packet program to the MAC addresses of registered TVs. Then, it will wake up the TVs via LAN port.



SNMP

SNMP (Simple Network Management Protocol) ensures convenient network management for SI and business managers.



Built-in WiFi

With built-in WiFi, installation and content distribution have been simplified.



Features

Fail Over (Internal Memory only)

The USB fail over function enables content to be displayed without dead spots when no input signal is available. This feature supports files in JPG format with a maximum file size of 10 MB.



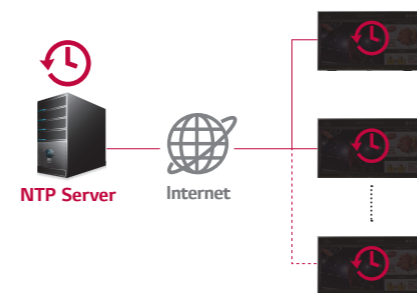
RTC

Save time and improve convenience with RTC (Real Time Clock). When the TV's power is off, time information is stored on the RTC module via an internal memory, and a time sync process can be omitted as the TV turns on.



NTP

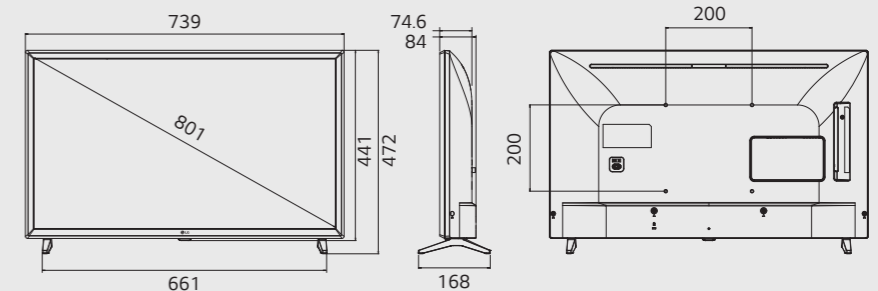
With NTP (Network Time Protocol), the TV receives real time updates from the network and synchronizes its time accordingly.



Dimensions (With stand - Units : mm / kg)

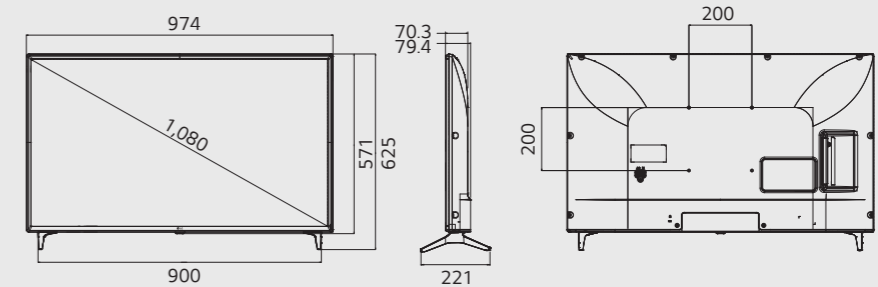
32"

739 x 472 x 168 / 4.9



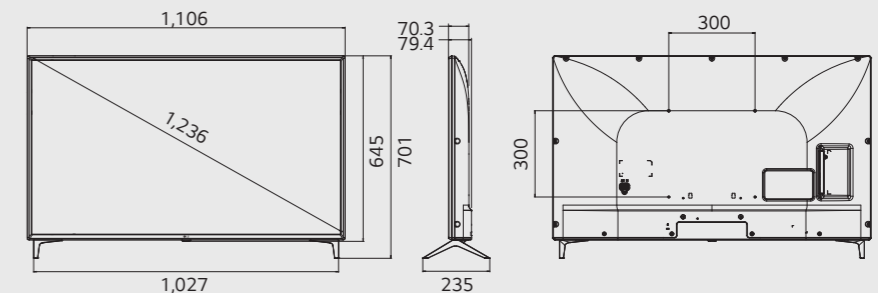
43"

974 x 625 x 221 / 9.3



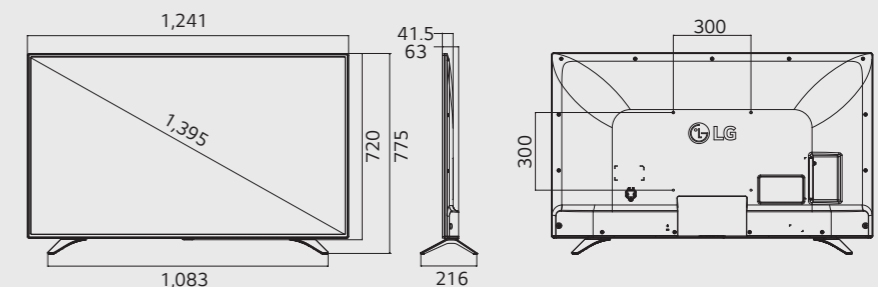
49"

1,106 x 701 x 235 / 11.4



55"

1,241 x 775 x 216 / 16.6



Connectivity

