

Specifications

LV640S (ASIA)

| | | 43 | 49 | 55 |
|----------------------------------|---------------------------------|--|----------------------------|----------------------------|
| DISPLAY | Type | Direct LED | | Edge LED |
| | Resolution | 1,920 x 1,080 (FHD) | | |
| | Brightness | 400cd/m ² | | |
| | Viewing Angle Degree | 178° / 178° | | |
| | Response Time | 9 | | |
| BROADCASTING SYSTEM | Analog | PAL/SECAM | | |
| | Digital | DVB-T2/C (Varied by Countries) | | |
| VIDEO | Picture Engine | XD Engine | | |
| | Real Cinema 24p (3.3 Pull down) | • | | |
| | Aspect Ratio | • 5 modes (16:9, Vertical Zoom, Original, 4:3, All-Direct Zoom) | | |
| AUDIO | Audio Output / Speaker System | 10W + 10W / 2.0 ch | | |
| | Sound Mode | • 6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game) *India only : 6 modes (Standard, Bollywood, Clear Voice III, Sports, Music, Game) | | |
| | Clear Voice | • (Clear Voice III) | | |
| SMART FEATURES | Smart UX | webOS 3.5, Commercial Smart Home, Web Browser, Pre-loaded YouTube Apps, Magic Remote (Ready) | | |
| | Connectivity | SoftAP, WiFi, ScreenShare (Miracast), DIAL, Bluetooth Sound Sync | | |
| HOSPITALITY FEATURES | | Hotel Mode, Lock Mode, Welcome Screen, Insert Image, One Channel Map, External Speaker Out, Content Manager, Group Manager, Crestron Connected® Certification, RTC (Real Time Clock), NTP sync timer | | |
| GENERAL FEATURES | RF | • (1 Tuner) | | |
| | Installation | USB Cloning | | |
| | Management | WOL (Wake on LAN), SNMP (Simple Network Management Protocol), Self Diagnostics (USB), IR Out, Multi IR Code, HDMI-CEC | | |
| | Setting Option | Auto Off/Sleep Timer, Smart Energy Saving, Motion Eye care | | |
| SUPERSIGN SOFTWARE COMPATIBILITY | | LG Simple Editor, SuperSign™ Link | | |
| INTERFACE | Side | HDMI In, USB (2), CI Slot | | |
| | Rear | RF, AV In, Component In (RCA5), Digital Optical Audio Out, HDMI Input (2), RGB In, PC Audio Input (Sharing with Component Audio), RS-232C, Headphone Out, RJ45 (Ethernet), External Speaker, Debug (Service) | | |
| DIMENSION (Unit : mm) | Vesa | 200 x 200 | 300 x 300 | |
| | W x H x D / weight (with stand) | 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) | 1,060 x 660 x 152 / 11.3kg | 1,193 x 770 x 158 / 13.5kg | 1,360 x 835 x 152 / 21.3kg |
| POWER (Unit : Watts) | Voltage, HZ | 100-240V, 50/60Hz | | |
| | Max | 97 | 105 | 124 |
| | Typical | 74 | 82 | 101 |
| | Energy Saving (Min) | 59.2 | 65.6 | 80.8 |
| | Energy Saving (Med) | 40.7 | 45.1 | 55.6 |
| | Energy Saving (Max) | 22.2 | 24.6 | 30.3 |
| STANDARD APPROVAL | Stand-by | 0.5 ↓ | | |
| | Safety | Varied by countries | | |
| | Environment | Varied by countries | | |
| | ETC | Varied by countries | | |

Smart TV Signage

LV640S (ASIA)

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

43", 49", 55"



Embedded Smart Content Management

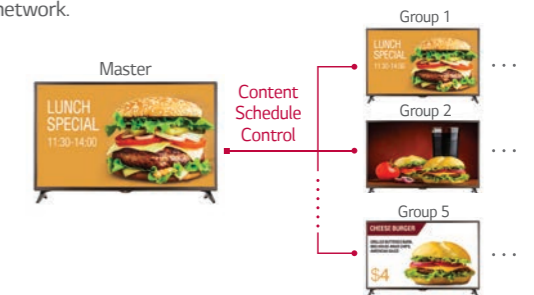
Content Manager

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

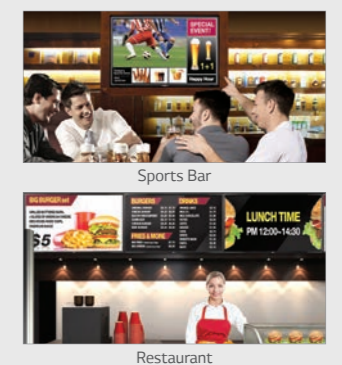
The compatible LG SW for Smart TV Signage includes LG Simple Editor, SuperSign™ Link to provide digital media editing, scheduling, distribution and management capabilities.

Simple Editor Editor Software

- Free Version
- Creation with embedded templates (143 templates, 100 stickers)
- Content scheduling and direct distribution via USB
- Content distribution over the network

LG SuperSign™ Link Monitor and Control

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



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TV Entertainment and Advertisements on One Screen

LV640S

ASIA

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.



ScreenShare

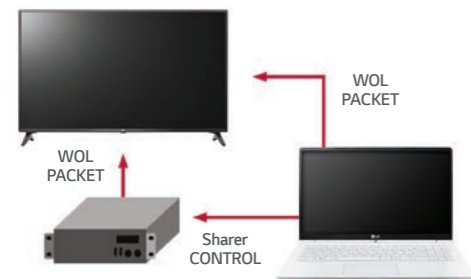
Connect a smartphone or a laptop PC to TV via a Wi-Fi Direct connection. The TV will display the device's screen, and users can share their content and memories together.



Easy Management

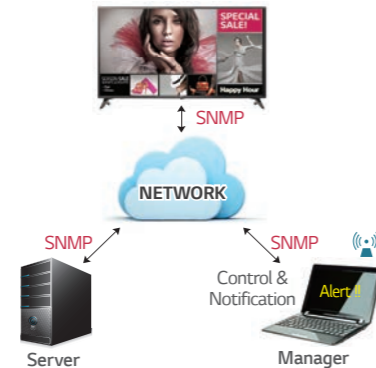
WOL

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.



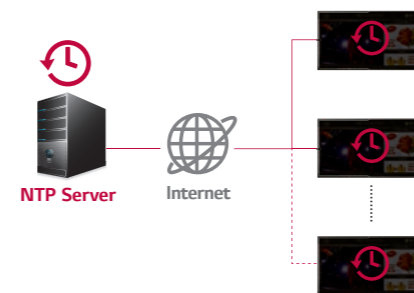
RTC

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

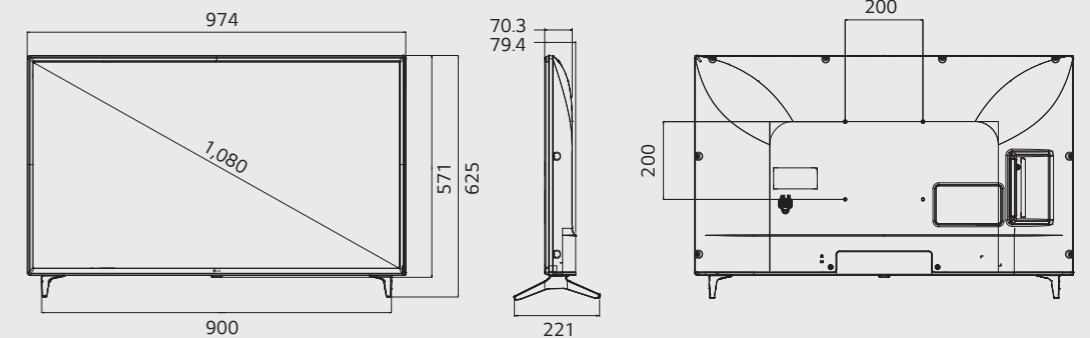
With NTP (Network Time Protocol), the TV receives real time updates from the network and synchronizes its time accordingly.



Dimensions (With stand - Units : mm/kg)

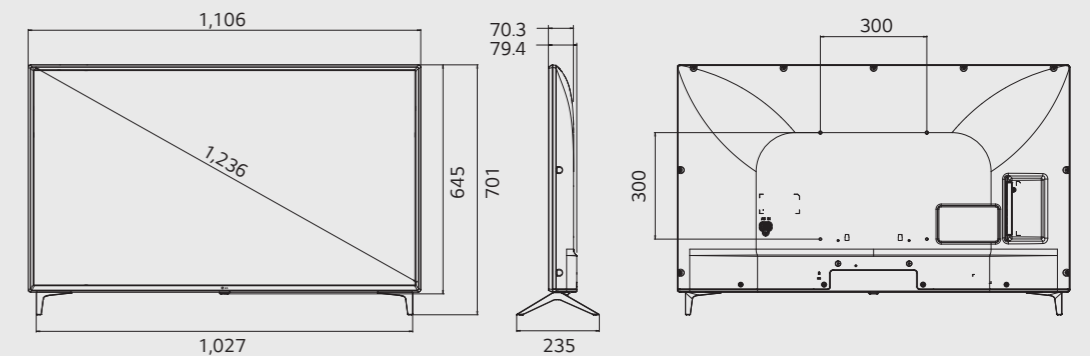
43"

974 x 625 x 221 / 9.3



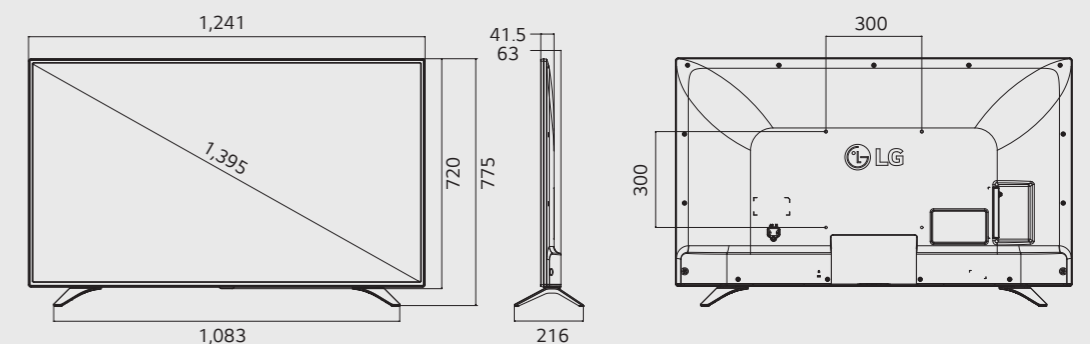
49"

1,106 x 701 x 235 / 11.4

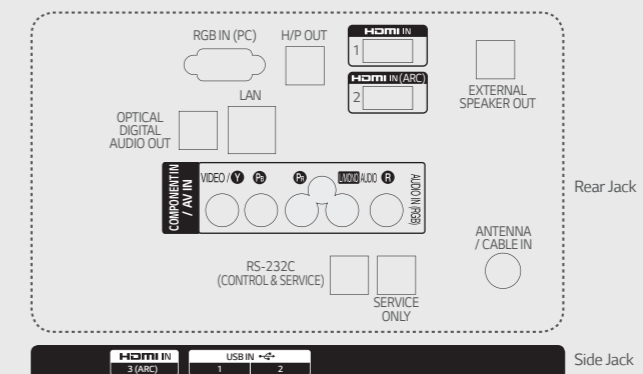


55"

1,240 x 775 x 216 / 16.6



Connectivity



*A dongle connector (for RS232) is not included. Please reach and ask LG sales team this before order.