

Specialized Product for Villa, a Model that Offers Several Hospitality Features

LU642H

The LU642H series is a specialized TV model for Villa market, equipped with best price and must-have hospitality features inside. Add it to your shopping list and take a look at the best value and affordable product for your Villa.



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LU642H

Smart Experience & Connectivity

Smart TV by LG WebOS 3.5

This is LG Smart TV with WebOS 3.5. Explore the latest LG Smart TV features, and discover TVs that deliver innovative technology, remarkable clarity, and true-to-life colors.



webOS

* Actual In-screen image may be little different.

Commercial App(Pre-loaded)

Guest can be served with pre-loaded applications, Including Youtube, WebBrowser and others.



Soft AP

SoftAP means Software enabled Access Point. This "Virtual" Wi-Fi feature executes by software working on the device to create a wireless hotspot.



* SoftAP should be set in installation menu after TV is on.

* Smart Mirroring may not be operated at the same time.

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Smart Experience & Connectivity

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, there by 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.



Bluetooth Sound Sync

Bluetooth Sound Sync enables users to listen to music on a mobile device through TV speakers via Bluetooth connection.



* Support devices for Bluetooth Sound Sync :
Android (above v4.4 KitKat) / iOS based Mobile Device

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Value Added Features

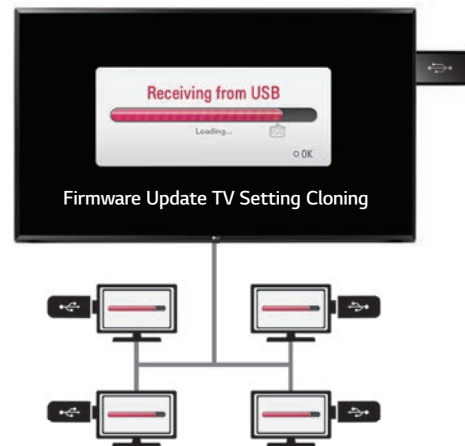
Hotel Mode

Be in total control with Hotel Mode. Have the capability to change every TV setting, or reset to default in every room.



USB Cloning

Clone all commercial TVs with astonishing speed and ease. The USB Cloning feature allows you to simply copy the TV settings to all TVs using a USB memory device.



Welcome Screen

With the capability to display several images, Commercial Lite TVs allow for a greater variation of greeting messages in hotel rooms which make customers feel more welcome and cared for.



External Speaker Out

Enhance the entertainment experience by adding an additional speaker. Guests listen to and control the TV audio from anywhere in the business areas, including restrooms.



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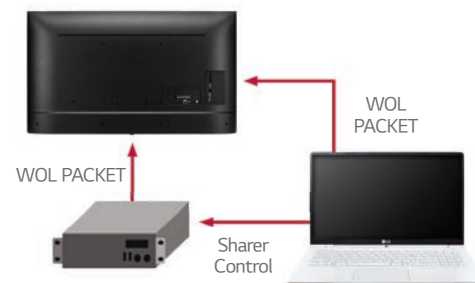
Compatibility with AV Control system

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.



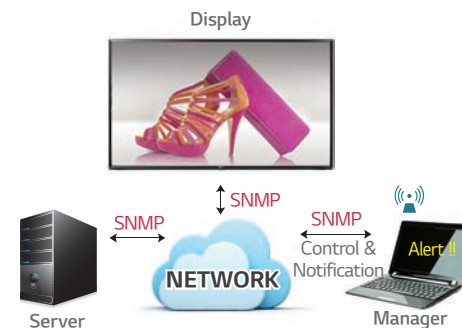
Wake-up On LAN

WOL is the Ethernet computer networking standard to turn on TV or PC by transferring a network message. The message is transferred through another computer connected the same local areas.



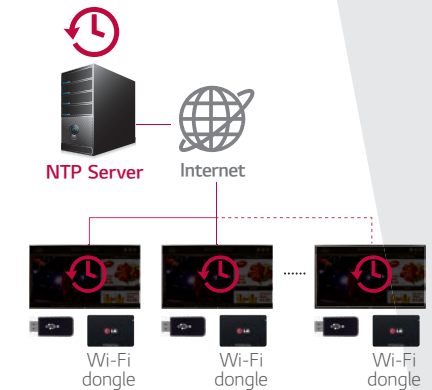
SNMP

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



NTP

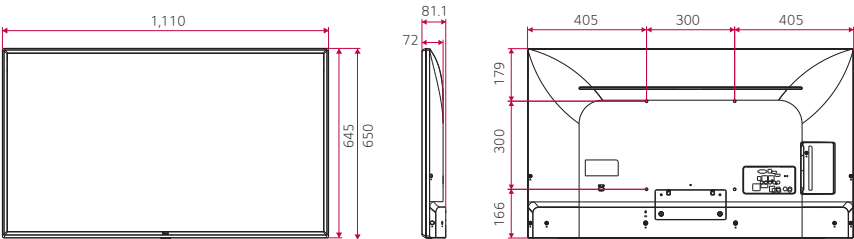
With NTP (Network Time Protocol), the TV receives real time updates from the network and synchronizes its time accordingly.



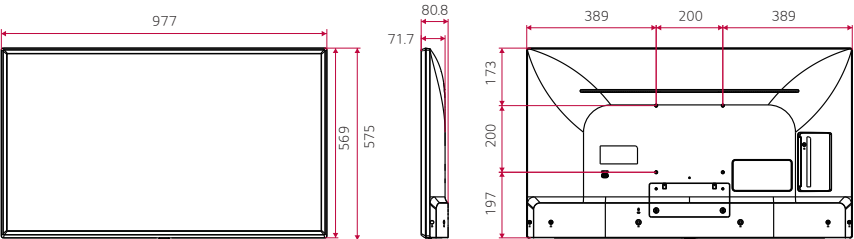
* It is a network based control system.
Available AV control systems may differ by regions.

Dimensions

49"

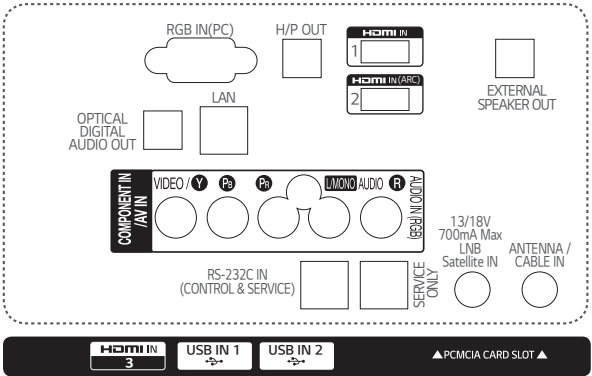


43"

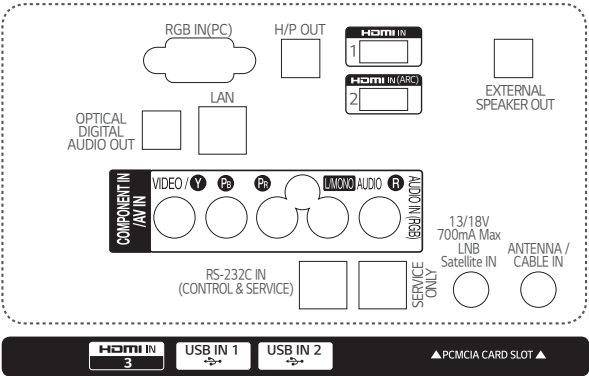


Connectivity

49"



43"



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

Specifications

		49LU642H	43LU642H
DISPLAY	Inch	49"	43"
	Backlight Type	Direct	Direct
	Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness (cd/m ²)	400	400
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	1,200:1	1,200:1
	Viewing Angle Degree	178 x 178	178 x 178
	Response Time (G to G, ms)	9	9
BROADCASTING SYSTEM	Analog	• (PAL/SECAM)	• (PAL/SECAM)
	Digital	DVB-T2/C/S2	DVB-T2/C/S2
VIDEO	XD Engine	•	•
	Aspect Ratio	• 8 modes (16:9, Just scan, Original, Full Wide, 4:3, 14:9, Cinema Zoom 1, Zoom)	• 8 modes (16:9, Just scan, Original, Full Wide, 4:3, 14:9, Cinema Zoom 1, Zoom)
AUDIO	Audio Output	10 W + 10 W	10 W + 10 W
	Speaker System	2.0 ch	2.0 ch
	Sound Mode	• 6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)	• 6 modes (Standard, Cinema, Clear Voice III, Cricket, Music, Game)
	Clear Voice	• (Clear Voice III)	• (Clear Voice III)
SMART FEATURE		webOS 3.5, Commercial Smart Home, Web Browser, Pre-loaded App, Magic Remote Compatibility, Soft AP, WiFi (ac), Screen Share (Miracast), DIAL, Bluetooth Audio Playback, Crestron Connected® Certification (Network based control), WOL, SNMP, NTP	
HOSPITALITY FEATURE		Hotel Mode, Lock Mode, Welcome Screen, Insert Image, One Channel Map, External Speaker Out, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care	
JACK INTERFACE	Set Side	HDMI In, USB (2), CI Slot	HDMI In, USB (2), CI Slot
	Set Rear	RF In (2), AV In, Component In (RCA5 Type), Digital Audio Out (Optical), HDMI / HDCP Input, PC Audio Input, RS-232C (Control & Service), Headphone Out, RJ45, External Speaker Out (2)	RF In (2), AV In, Component In (RCA5 Type), Digital Audio Out (Optical), HDMI / HDCP Input, PC Audio Input, RS-232C (Control & Service), Headphone Out, RJ45, External Speaker Out (2)
DIMENSION (UNIT : MM)	Vesa	300 x 300	200 x 200
	W x H x D / Weight (with stand)	-	-
	W x H x D / Weight (without stand)	1,110 x 650 x 81.1 / 11.3kg	977 x 575 x 80.8 / 8.0kg
	W x H x D / Weight (Packing)	1,193 x 770 x 158 / 14kg (No stand)	1,060 x 660 x 152 / 10.7kg (No stand)
POWER (UNIT : WATTS)	Voltage, Hz	100 ~ 240V, 50/60Hz	100 ~ 240V, 50/60Hz
	Max	115.6	98.7
	Typical	92	74.5
	Energy Saving (Min / Med / Max)	58 / 39.6 / 18.7	46 / 32 / 16
	Stand-by	0.5W↓	0.5W↓

* Specifications are subject to change without notice, so please reach LG salesteam to ensure before order.



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