Specialized product for hospital room, offering advanced features for both patients and staff.
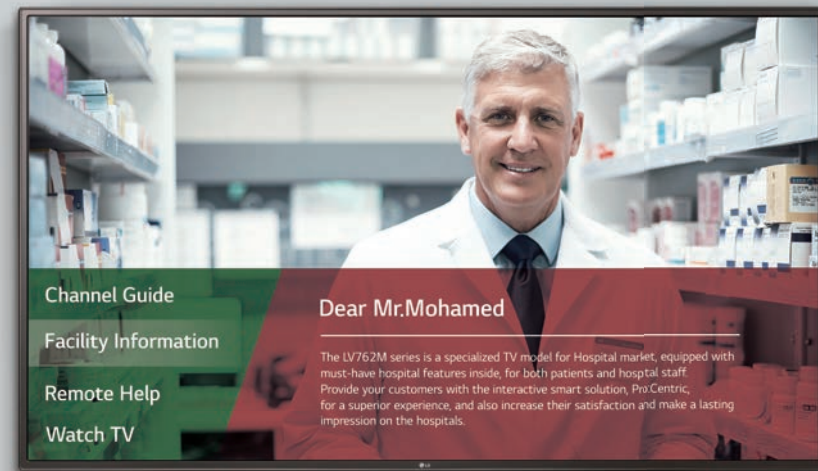
LV762M

The LV762M series is a specialized TV model for Hospital market, equipped with must-have hospital features inside, for both patients and hospital staff. Provide your customers with the interactive smart solution, Pro:Centric, for a superior experience, and also increase their satisfaction and make a lasting impression on the hospitals.

Channel Guide
Facility Information
Remote Help
Watch TV

Dear Mr.Mohamed

The LV762M series is a specialized TV model for Hospital market, equipped with must-have hospital features inside, for both patients and hosptal staff. Provide your customers with the interactive smart solution, Pro:Centric, for a superior experience, and also increase their satisfaction and make a lasting impression on the hospitals.

LG | Business Solutions

Specialized product for hospital room, offering advanced features for both patients and staff.
LV762M

Features for Hospital Environment

Pillow Speaker Ready

Audio and Video can be controlled directly by a pillow speaker for patient convenience

Reliable Nurse call system

Improve patient care and staff response with this reliable nurse call system by Pillow speaker

UL Hospital Grade Listed

LV762M series is designed for the healthcare and hospital environment capable of withstanding heavy use thanks to the feature.

* Now it is only compatible with CURBELL(4C020N-Z500018) model, for Pillow Speaker feature.
  More models may be added per request.

Specialized product for hospital room, offering advanced features for both patients and staff.
LV762M

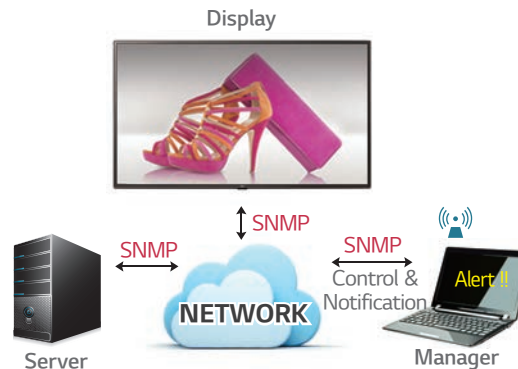## Features for Hospital Environment

External LED Clock

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.
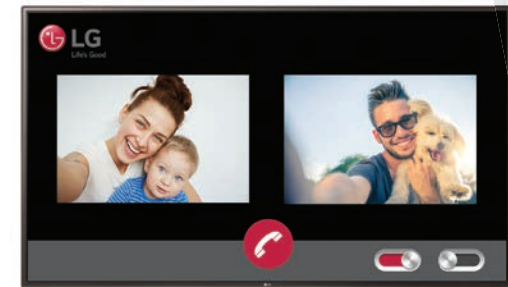
SNMP

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

webRTC Ready

webRTC provides an application development environment for video calling, video chat and P2P (Person-to-Person) file sharing. Guests can look at and communicate each other without visiting rooms.

Display

SNMP

SNMP

Control &
Notification

Alert !!

NETWORK

Server

Manager

* Separate server or SI's webRTC-based- telecommunication solution is required for telecommunication between two TV sets.
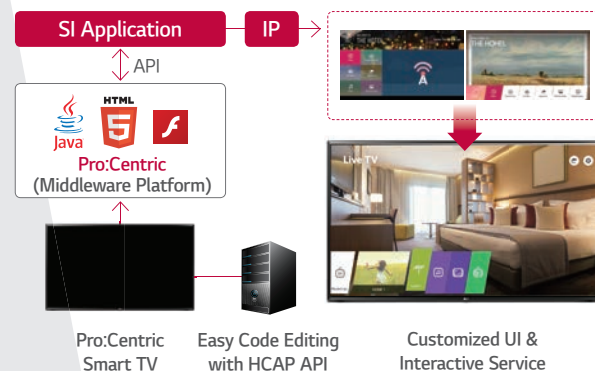
Specialized product for hospital room, offering advanced features for both patients and staff.
LV762M

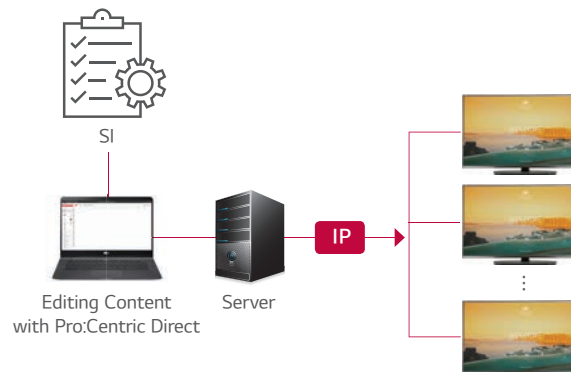## Smart Experience & Connectivity

Pro:Centric Hotel Management Solution

Pro:Centric SMART is optimized for customizing hospitality services for hotel brands and guests through an IP & RF infrastructure. With its high picture quality, sophisticated design and advanced connectivity functions, it upscales in-room entertainment and increases convenience through implementation of high-end technology.

Pro:Centric Direct Solution

Pro:Centric Direct is a hotel content management system that supports simple editing tools and provides various solutions such as 1-click service and IP-network-based remote management. With the solution, users enable to design UI easily and provide customized service while managing TV efficiently.

Commercial App(Pre-loaded)

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

SI Application — IP
API
Java / HTML5 / Flash
Pro:Centric (Middleware Platform)

Pro:Centric Smart TV

Easy Code Editing with HCAP API

Customized UI & Interactive Service

SI

Editing Content with Pro:Centric Direct

Server

IP

* Actual UI may be litter different

Live TV

Specialized product for hospital room, offering advanced features for both patients and staff.
LV762M

Smart Experience & Connectivity

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.

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.

* SoftAP should be set in installation menu after TV is on.
* Smart Mirroring may not be operated at the same time.

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

Specialized product for hospital room, offering advanced features for both patients and staff.
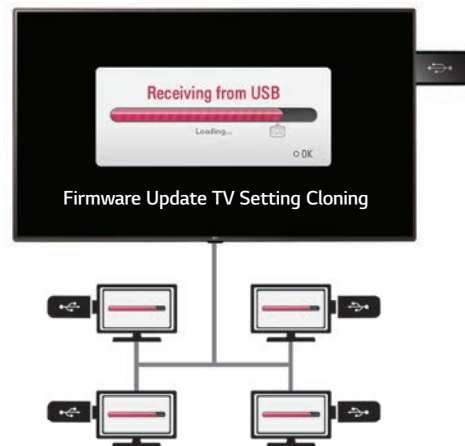## LV762M

Hospitality 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 stonishing 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.

Firmware Update TV Setting Cloning

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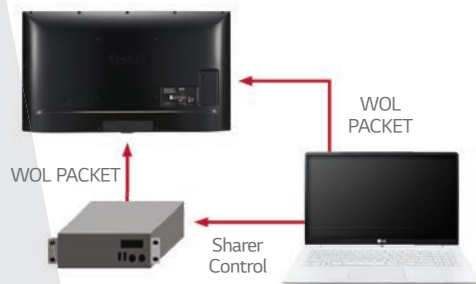 Available AV control systems may differ by regions.

Specialized product for hospital room, offering advanced features for both patients and staff.
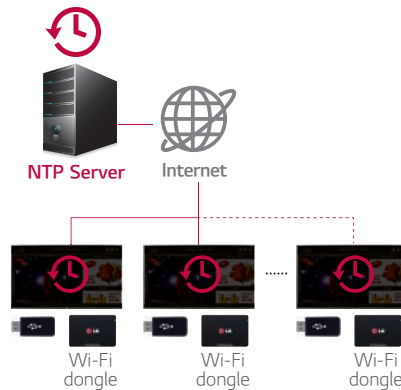## LV762M

Hospitality Features

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.

WOL PACKET

WOL PACKET

Sharer Control

NTP

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

NTP Server   Internet

Wi-Fi dongle   Wi-Fi dongle   Wi-Fi dongle

Instant on

The high speed loading system enables users to enjoy content immediately after turning on the TV.

1~2 sec

Pro:Idiom

Prevent any illegal copying of content by the widely used DRM (Digital Right Management).
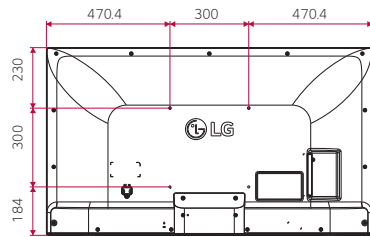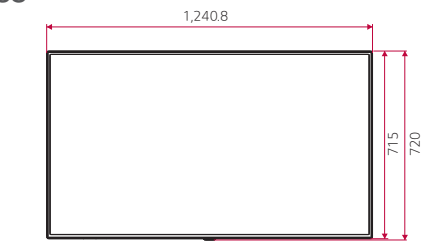
Pro:Idiom

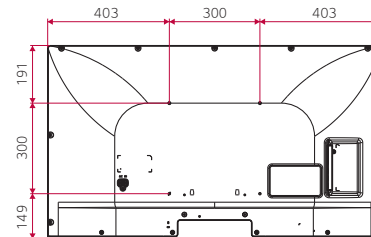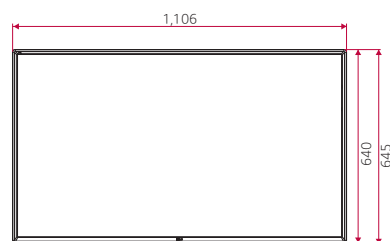* Support devices for Bluetooth Sound Sync :
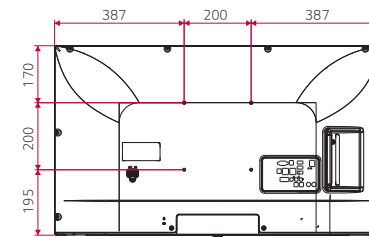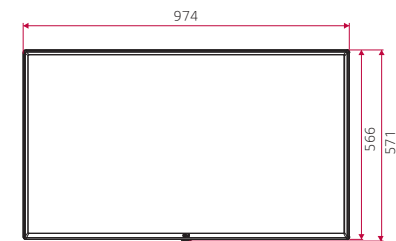 Android (above v4.4 KitKat) / iOS based Mobile Device

Dimensions

55"

1,240.8
63
41.5
715
720
470.4 · 300 · 470.4
230
300
184

49"

1,106
70.3
79.4
640
645
403 · 300 · 403
191
300
149

43"

974
79.4
70.3
566
571
387 · 200 · 387
170
200
195

Connectivity

55"

PILLOW SPEAKER
LAN
CLOCK
UPDATE
RESET
13/18V 700mA Max LNB Satellite IN
ANTENNA / CABLE IN
OPTICAL DIGITAL AUDIO OUT
SERVICE ONLY
RS-232C IN (CONTROL & SERVICE)
H/P OUT
HDMI IN 1(ARC)
USB IN
▲PCMCIA CARD SLOT ▲

49"

PILLOW SPEAKER
LAN
CLOCK
UPDATE
RESET
13/18V 700mA Max LNB Satellite IN
ANTENNA / CABLE IN
OPTICAL DIGITAL AUDIO OUT
SERVICE ONLY
RS-232C IN (CONTROL & SERVICE)
H/P OUT
HDMI IN 1(ARC)
USB IN
▲PCMCIA CARD SLOT ▲

43"

PILLOW SPEAKER
LAN
CLOCK
UPDATE
RESET
13/18V 700mA Max LNB Satellite IN
ANTENNA / CABLE IN
OPTICAL DIGITAL AUDIO OUT
SERVICE ONLY
RS-232C IN (CONTROL & SERVICE)
H/P OUT
HDMI IN 1(ARC)
USB IN
▲PCMCIA CARD SLOT ▲
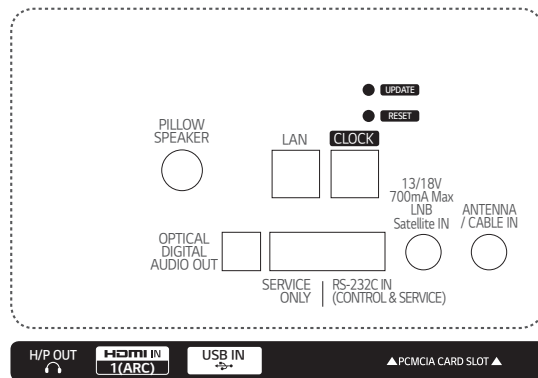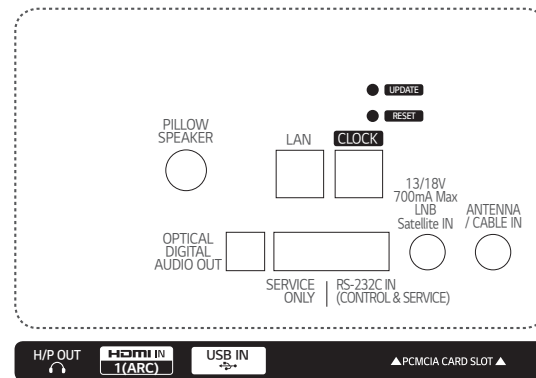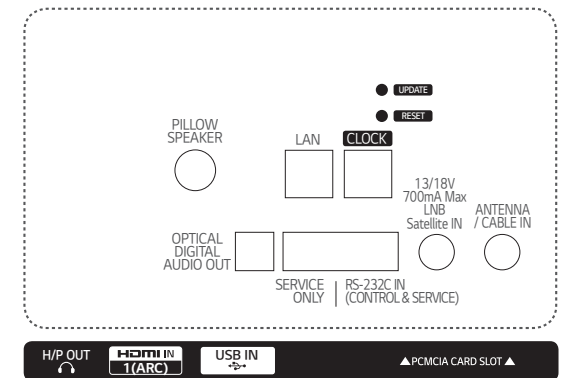
* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please reach LG salesteam to ensure before order.

Specifications

		55LV762M	49LV762M	43LV762M
DISPLAY	Inch	55"	49"	43"
	Backlight Type	Edge	Direct	Direct
	Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness (cd/m²)	400	400	400
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	1,200:1	1,200:1	1,100:1
	Viewing Angle Degree	178 x 178	178 x 178	178 x 178
	Response Time (G to G, ms)	8	8	8
BROADCASTING SYSTEM	Analog	• (PAL/SECAM)	• (PAL/SECAM)	• (PAL/SECAM)
	Digital	DVB-T2/C/S2	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)	• 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	10 W + 10 W
	Speaker System	2.0 ch	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, Sports, Music, Game)	• 6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)
	Clear Voice	• (Clear Voice III)	• (Clear Voice III)	• (Clear Voice III)
HOSPITALITY SOLUTION	Solution Type	Pro:Centric (Smart, V, Direct)	Pro:Centric (Smart, V, Direct)	Pro:Centric (Smart, V, Direct)
	Data Streaming (IP &RF)	•	•	•
	RF	• (1 Tuner, Saterlite)	• (1 Tuner, Saterlite)	• (1 Tuner, Saterlite)
	HCAP (SDK)	GEM / Flash / HTML5	GEM / Flash / HTML5	GEM / Flash / HTML5
	Pro:Centric Application	PCA 3.7	PCA 3.7	PCA 3.7
	DRM	Pro:Idiom (S/W Type)	Pro:Idiom (S/W Type)	Pro:Idiom (S/W Type)
SMART FEATURE		webOS 3.5, Commercial Smart Home, Web Browser, Pre-loaded App, SDP Server Compatibility, Magic Remote Compatibility, Soft AP, WiFi (bandwidth), Screen Share (Miracast), Smart Share (DLNA), DIAL, Bluetooth Audio Playback, LG Sound Sync/bluetooth		
HOSPITALITY FEATURES		Hotel Mode, Lock Mode (Limited), Welcome Screen, One Channel Map, Instant On, RJP Interface, RJP Compatibility, External Clock Compatibility, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care		
JACK INTERFACE	Set Side	Headphone Out, HDMI In, USB 2.0, CI Slot		
	Set Rear	RF In (2), Digital Audio Out (Optical), RS-232C (Control & Service), Clock Interface, RJ45, Debug (Phone Jack Type), Pillow Speaker Interface		
DIMENSION (UNIT : MM)	Vesa	300 x 300	300 x 300	200 x 200
	W x H x D / Weight (with stand)	TBD	TBD	TBD
	W x H x D / Weight (without stand)	1,241 x 720 x 41.5 mm (SPK: 63.0) / 16.34 kg	1,107 x 645 x 70.3 mm (SPK: 79.4) / 11.84 kg	974 x 620 x 70.3 mm (SPK: 79.4) / 9.25 kg
	W x H x D / Weight (Packing)	1,360 x 835 x 152 mm / 21.04 kg	1,197 x 775 x 162 mm / 15.84 kg	1,060 x 660 x 152 mm / 11.5 kg
POWER (UNIT : WATTS)	Voltage, Hz	100 ~ 240V, 50/60Hz	100 ~ 240V, 50/60Hz	100 ~ 240V, 50/60Hz
	Max	129.5	98.4	93
	Typical	102.5	75.7	70.2
	Energy saving (Min/Med/Max)	66 / 45 / 21	53 / 39 / 21	50.5 / 37 / 21
	Stand-by	0.5 ↓	0.5 ↓	0.5 ↓

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