



LG Business Solutions

LG HOSPITALITY
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* Actual product appearance may differ from the above simulated scene.

Pro:Centric®SmartHospitality 4K UHD TV

US670H Series

Commercial Lite	Pro:Centric Value	Pro:Centric Direct	Pro:Centric Smart
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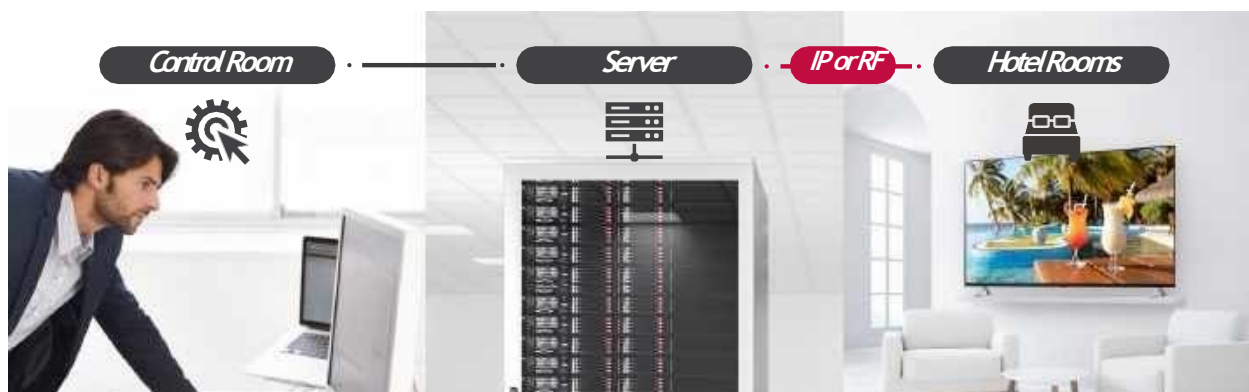
The US670H Series is a premium 4K UltraHD Smart TV that supports Pro:Centric Direct, LG's HTML application that offers customizable tools for LG's system Integrator partners to create unique, interactive application experiences. The US670H Series also supports Smart Share, Screen Share, Pro:Idiom® and embedded b-LAN™.

Pro:Centric Smart Hospitality 4K UHD TV US670H SERIES

FEATURE HIGHLIGHTS

Pro:Centric Direct

LG's Pro:Centric Direct application enhances the in-room television experience for hotel guests. Guests can locate and enjoy available TV channels or access a wide range of over-the-top Smart apps, check on the daily weather and review available hotel amenities—all from the comfort of their room. In addition, the application provides the capability for IoT (Internet of Things)-based control of devices* equipped in next-generation hotel rooms.



* Some devices may have limited compatibility with IoT functions.

More Innovative LG webOS 5.0

Explore the latest LG Smart TV features that help extend the usability of your TV. Our newly added Mood Display enables the TV to appear as a customized clock, and Gallery mode creates the appearance of framed artwork that you can customize to reflect your space and rhythm of life.



Pro:Idiom

Digital Rights Management (DRM) technology provides access to premium content to help assure rapid and broad deployment of HDTV and other high-valued digital content.



Images shown are for illustrative purposes only.

Pro:Centric Smart Hospitality 4K UHD TV US670H SERIES

FEATURE HIGHLIGHTS

Galery Mode

LG's Gallery Mode can turn the TV into a beautiful artwork display or choice photograph in a guest room or enhance the most elegant hospitality public spaces.



SoftAP

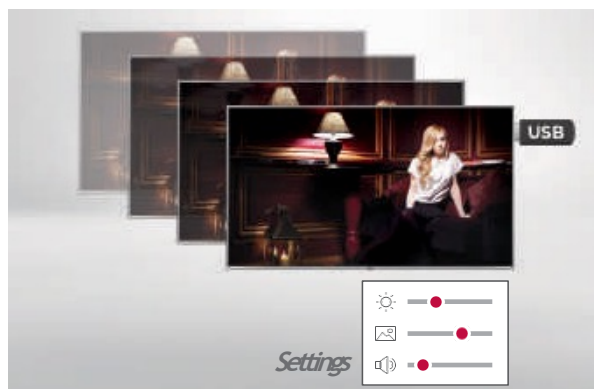
Software-enabled Access Point (SoftAP) is a "virtual" Wi-Fi feature that uses the TV as a wireless hotspot, enabling guests to connect their own devices to the SoftAP. It supports Bridge Mode, allowing administrators to manage in-room SoftAP information such as signal level, SoftAP passwords, and more.



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

USB Data Cloning

For fast and easy configuration of multiple TVs, create a Master TV Setup on one TV and then export the setup "clone" file to a USB memory device. Use the USB device to easily import the setup to other TVs of the same model.



UltraHD (4K) Resolution

UHD delivers a resolution four times higher than that of Full HD, creating a more realistic and immersive television viewing experience. The stunning 8.3 million pixels create flawless images with incredibly vivid detail.



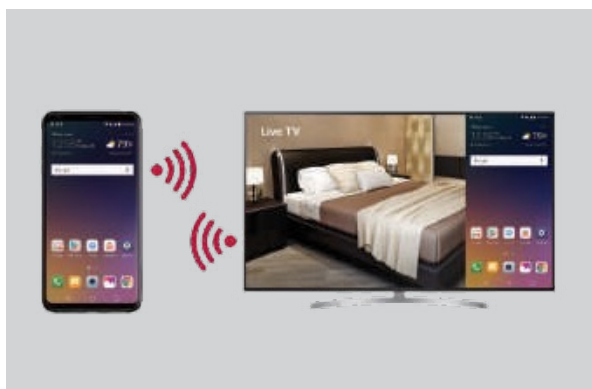
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Pro:Centric Smart Hospitality 4K UHD TV US670H SERIES

FEATURE HIGHLIGHTS

Screen Share

Connect a smart phone or a laptop PC to the TV via a wireless connection. The TV will display the device's screen so guests can view and share their content and memories together.



Bluetooth Sound Sync

Bluetooth Sound Sync enables users to listen to music playing on a mobile device* through the TV's speakers via Bluetooth connection.



* Bluetooth Sound Sync supports Android (above v4.4 KitKat) / iOS-based mobile devices.

Multi-code IR

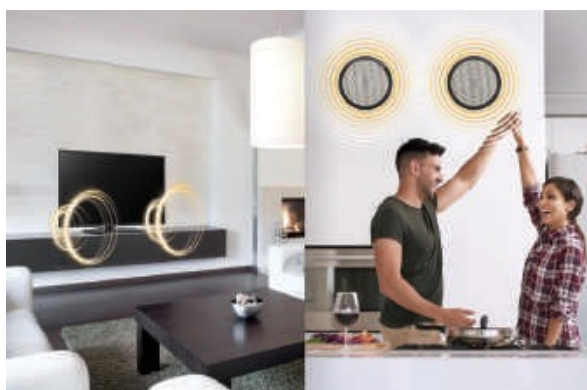
Multi-code IR* function eliminates any remote control signal interference between TVs in rooms with multiple TVs installed.



* Requires optional Multi-code IR remote.

External Speaker Out

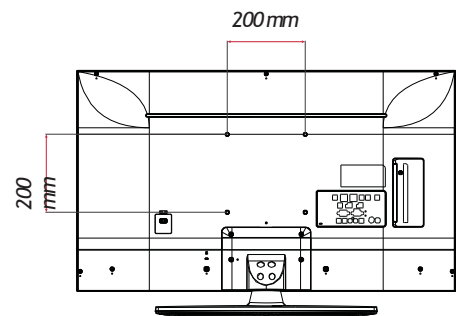
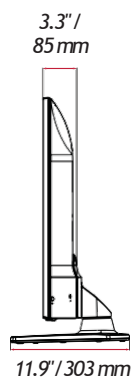
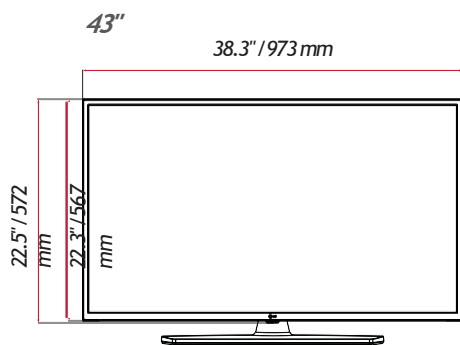
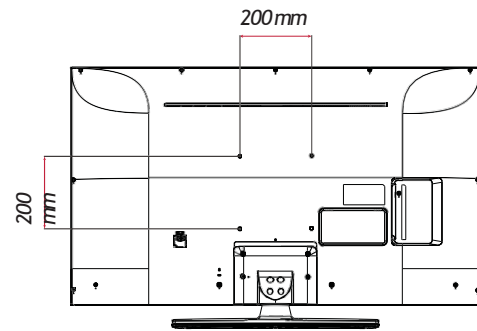
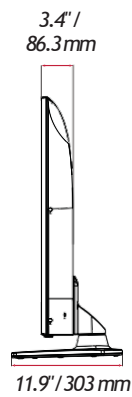
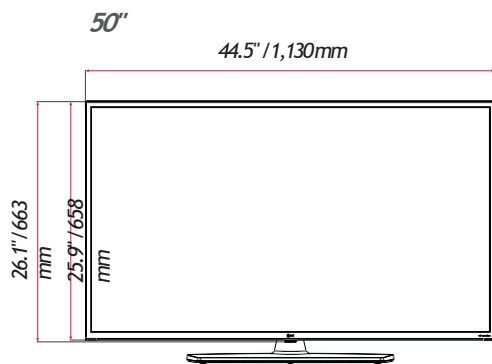
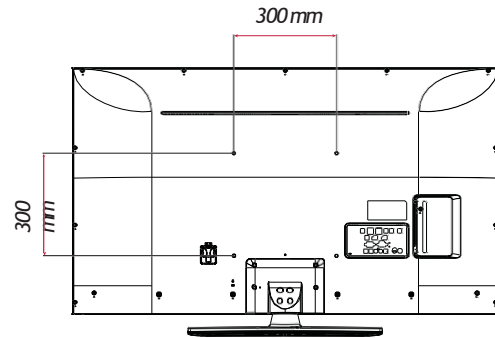
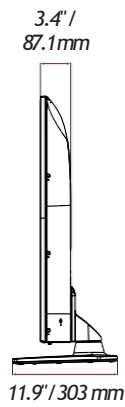
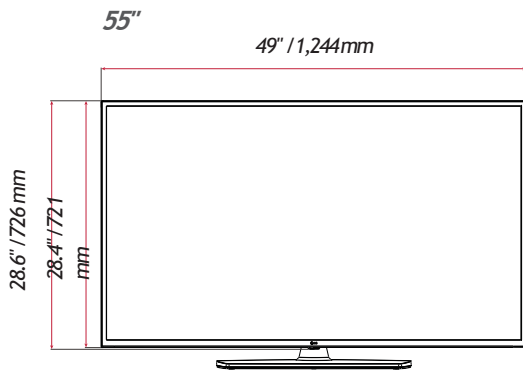
Enhance the entertainment experience with an additional speaker (sold separately). Guests can listen to the TV audio from other rooms within their suite, not only the room where the TV is located.



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Pro:Centric Smart Hospitality 4K UHD TV US670H SERIES

DIMENSIONS



* Dimensions and jack panels may differ from the above image. Please contact your LG sales team to verify before ordering.

Pro:Centric Smart Hospitality 4K UHD TV

US670H SERIES

SPECIFICATIONS

	55US670H9UA	50US670H9UA	43US670H9UA
Diagonal Size	55"	50"	43"
Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
Backlight Unit Type	Direct	Direct	Edge
Display Type	IPS	LCD	Nano IPS
DISPLAY			
Brightness	400 nits	400 nits	400 nits
Dynamic Contrast Ratio	1,000,000:1	1,000,000:1	1,000,000:1
Refresh Rate	60 Hz	60 Hz	60 Hz
Response Time (G to G)	8 ms	8 ms	8 ms
Life Span	30,000 hours	30,000 hours	30,000 hours
HDR_HDR 10 Pro	Yes	Yes	Yes
HDR_HLG	Yes	Yes	Yes
VIDEO			
UHD Contents Streaming Support	USB / IP / HDMI / RF	USB / IP / HDMI / RF	USB / IP / HDMI / RF
Tru4K Upscaler	Yes	Yes	Yes
Digital (Terrestrial, Cable, Satellite)	ATSC (Clear QAM)	ATSC (Clear QAM)	ATSC (Clear QAM)
Analog (NTSC / SECAM / PAL)	NTSC	NTSC	NTSC
MPEG-2 / MPEG-4 H.264 Decoding	Yes	Yes	Yes
Closed Caption	Yes	Yes	Yes
BROADCASTING			
Speaker (Sound Output)	10 W + 10 W	10 W + 10 W	10 W + 10 W
Speaker System	2.0 ch	2.0 ch	2.0 ch
AUDIO			
AI Sound	Yes	Yes	Yes
One Touch Sound Tuning	Yes	Yes	Yes
LG Sound Sync	Optical/Bluetooth Wireless	Optical/Bluetooth Wireless	Optical/Bluetooth Wireless
Pro:Centric Data Streaming (IP & RF)	Yes	Yes	Yes
HCAP (GEM / FLASH / HTML)	GEM / HTML5	GEM / HTML5	GEM / HTML5
Pro:Centric IP Return Path	Yes	Yes	Yes
Multicast / Unicast Ready	Yes / Yes	Yes / Yes	Yes / Yes
Pro:Centric webRTC (Real Time Communication)	Yes with Javascript	Yes with Javascript	Yes with Javascript
Pro:Centric Direct (HTML)	Yes	Yes	Yes
Pro:Centric Application (Java)	Yes	Yes	Yes
Quick Menu Version	4.0	4.0	4.0
Pro:Idiom DRM (S/W, Mobile, Lite)	Yes	Yes	Yes
HOSPITALITY			
Gallery Mode	Yes	Yes	Yes
Web Browser	Yes	Yes	Yes
CP App	Yes	Yes	Yes
Magic Motion Remote (MMR) Compatibility	Yes	Yes	Yes
SW Clock (World Clock / Alarm)	Yes	Yes	Yes
SoftAP	Yes	Yes	Yes
Wi-Fi	Yes	Yes	Yes
Screen Share (Miracast / WiDi)	Yes	Yes	Yes
Smart Share (DLNA)	Yes	Yes	Yes
LG Connect (LG TV Plus App)	Yes	Yes	Yes
Dial	Yes	Yes	Yes
Beacon	Yes	Yes	Yes
Bluetooth Sound Sync	Yes	Yes	Yes
Mobile Connection Overlay	Yes	Yes	Yes
SMART FEATURES			

Pro:Centric Smart Hospitality 4K UHD TV

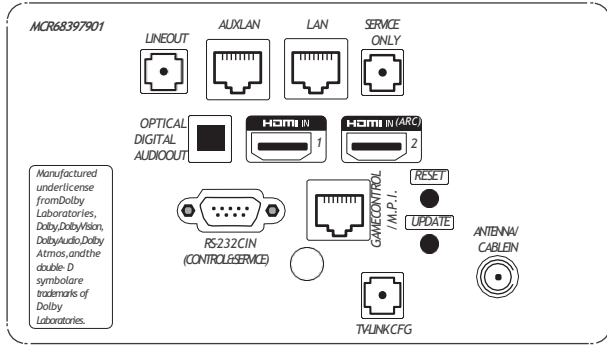
US670H SERIES

SPECIFICATIONS

	55US670H9UA	50US670H9UA	43US670H9UA		
OTHER FEATURES	First Use Wizard	Yes	Yes	Yes	
	USB Data Cloning	Yes	Yes	Yes	
	Wake On RF	Yes	Yes	Yes	
	WOL	Yes	Yes	Yes	
	SNMP	Yes	Yes	Yes	
	Diagnostics (IP Remote)	Yes	Yes	Yes	
	SI Compatible	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	
	Simplink (HDMI-CEC) plus CEC-HTNG	Yes (1.4)	Yes (1.4)	Yes (1.4)	
	IR Out	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	
	Multi-code IR	Yes	Yes	Yes	
	Installer Menu	Yes	Yes	Yes	
	Welcome Screen (Boot Logo)	Yes	Yes	Yes	
	Insert Image	Yes	Yes	Yes	
	One Channel Map (LCM)	Yes	Yes	Yes	
	Instant On	Yes	Yes	Yes	
	V-Lan Tag	Yes	Yes	Yes	
RJP (Remote Jack Pack) Compatibility	HDMI (CEC)	HDMI (CEC)	HDMI (CEC)		
Auto Off / Sleep Timer	Yes / Yes	Yes / Yes	Yes / Yes		
Embedded b-LAN	Yes	Yes	Yes		
INTERFACES	HDMI In	3 (2.0)	3 (2.0)	3 (2.0)	
	USB In	2 (2.0)	2 (2.0)	2 (2.0)	
	Antenna / Cable In (RF)	1 (Dual b-LAN)	1 (Dual b-LAN)	1 (Dual b-LAN)	
	Optical Digital Audio Out	1	1	1	
	RS-232C (Control & Service)	3.5mm Stereo Jack	D-Sub 9 pin	D-Sub 9 pin	
	RJ45	2 Ethernet, Aux	2 Ethernet, Aux	2 Ethernet, Aux	
	Line Out	3.5mm Stereo Jack	3.5mm Stereo Jack	3.5mm Stereo Jack	
	TV Link Configuration (for b-LAN)	3.5mm Stereo Jack	3.5mm Stereo Jack	3.5mm Stereo Jack	
	MPI Port (RJ12)	1	1	1	
	Service Only	3.5mm Stereo Jack	3.5mm Stereo Jack	3.5mm Stereo Jack	
	Stand Type	1 Pole Fixed Stand	1 Pole Fixed Stand	1 Pole Swivel Stand	
	MECHANICALS	Front Color	Ceramic Black	Ceramic Black	Ceramic Black
		VESA Compatible	300 x 300	200 x 200	200 x 200
		Lock Down Plate	Yes	Yes	Yes
		Chromecast Anti-theft Cover	Yes (Optional)	Yes (Optional)	Yes (Optional)
		Weight without Stand	31.5 lbs / 14.3 kg	25.3 lbs / 11.5 kg	17.6 lbs / 8 kg
Weight with Stand		38.5 lbs / 17.5 kg	32 lbs / 14.5 kg	24.7 lbs / 11.2 kg	
Shipping Weight		51.1 lbs / 23.2 kg	40.3 lbs / 18.3 kg	30.9 lbs / 14 kg	
Dimensions without Stand (W x H x D)		49" x 28.6" x 3.4" 1,244 x 726 x 87.1 mm	44.5" x 26.1" x 3.4" 1,130 x 663 x 86.3 mm	38.3" x 22.5" x 3.3" 973 x 572 x 85 mm	
Dimensions with Stand (W x H x D)		49" x 30.7" x 11.9" 1,244 x 780 x 303 mm	44.5" x 28.4" x 11.9" 1,130 x 722 x 303 mm	38.3" x 24.6" x 11.9" 973 x 626 x 303 mm	
Shipping Dimensions (W x H x D)		55.5" x 33.9" x 8.1" 1,410 x 860 x 207 mm	52.2" x 31.9" x 7.9" 1,325 x 810 x 200 mm	45.2" x 26" x 7.5" 1,147 x 660 x 190 mm	
Bezel Width (L / R / T / B): On Bezel		17 / 17 / 17 / 23.8 mm	17 / 17 / 17 / 23.8 mm	15.5 / 15.5 / 15.5 / 21.7 mm	
Bezel Width (L / R / T / B): Off Bezel		15.5 / 15.5 / 15.5 / 22.3 mm	15.5 / 15.5 / 15.5 / 22.3 mm	14 / 14 / 14 / 20.2 mm	
POWER		Power Supply (Voltage, Hz)	120 Vac ~ 50/60 Hz	120 Vac ~ 50/60 Hz	120 Vac ~ 50/60 Hz
		Max Power Consumption	160 W	140 W	120 W
		Typical Power Consumption	72.1 W	66 W	51 W
		Standby Power Consumption	Less than 0.5 W	Less than 0.5 W	Less than 0.5 W
WARRANTY & OTHER	Standards & Certification	UL & FCC	UL & FCC	UL & FCC	
	UPC Code	195174023228	195174023266	195174023211	
	Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty	
	Remote Type	S-Con / MMR (Optional)	S-Con / MMR (Optional)	S-Con / MMR (Optional)	
Power Cable	1.8 m, Angle Type	1.8 m, Angle Type	1.8 m, Angle Type		

CONNECTIVITY

Rear



Side



HDMI
TM

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CONTACT US : Tel: 1-877-777-9769

www.lghospitality.com

Sales@LGHospitality.com