



86"/65"








55"/50"/43"

* All images in this datasheet are for illustrative purposes only.



Commercial TV UK670H (NA)

NanoCell Smart TV with Pro:Centric Solutions

-  Nano Panel
-  Pro:Centric Solutions
-  4K UHD
-  Google Cast
-  AirPlay
-  Netflix
-  Slim Design

UK670H (NA)		86UK670HOUD, 65UK670HOUG 55/50/43UK670HOUA
Design	Stand Type	1 Pole
	Inch	(86"/65" : Fixed, 55"/50"/43" : Swivel)
Display	Resolution	86" / 65" / 55" / 50" / 43"
	Digital	4K Ultra HD (3,840 × 2,160)
Broadcasting System	Analog	ATSC / Clear QAM
		NTSC
VESA		86" : 400 × 400 mm
		65", 55" : 300 × 300 mm
		50", 43" : 200 × 200 mm



LG NanoCell

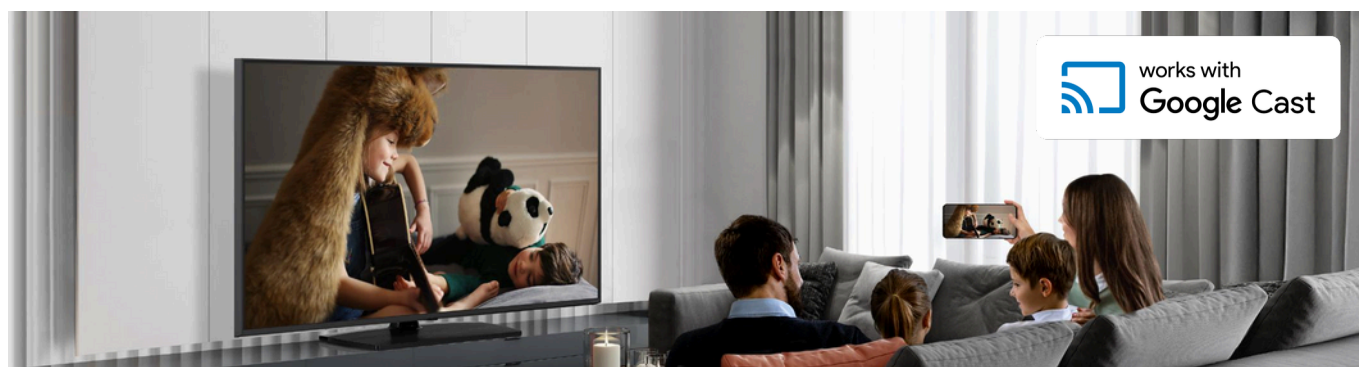
Nano Panel

Experience the revolutionary technology of NanoCell, which uses a specialized polarizer and non-sized materials to achieve exceptional color reproduction without distortion. Advanced nano technology filters out impure colors from RGB wavelengths, delivering vibrant, pure colors and true 4K visuals. Enjoy lifelike imagery with precise colors and enhanced contrast. By utilizing nano-sized light-absorbing materials, NanoCell separates overlapping green and red wavelengths, expanding the color gamut and improving accuracy. Elevate your viewing experience and watch your favorite content come to life!



Pro:Centric Cloud

Pro:Centric Cloud improves the usability of enterprise's CMS solution and cloudification of system, reinforcing the service of 3rd party solution. It also offer various design templates, improving data collection and analytics platform with an eye-catching dashboard. In addition with new features; LG Channels provides a convenient way to access wide range of content from CP (Content Provider) including broadcast TV channels without additional devices or subscriptions. And Mobile Application Creator lets you simplifies the process of setting up concierge services on mobile device for guests. Through this function, the guest' request will be satisfied with immediate response.



LG Hotel TV works with Google Cast

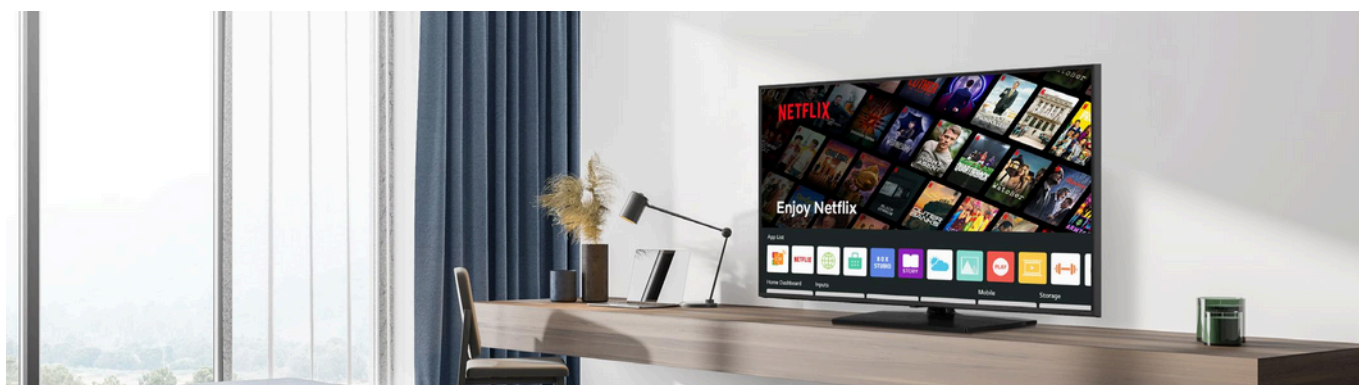
Enjoy quick access to your personal devices with a convenient QR code on LG Hotel TV for streaming your favorite OTT shows on the big screen, and experience secure checkout with automatic erasure of personal information for peace of mind. Plus, with persisted pairing, connect your devices once and stay linked throughout your entire stay!

*Google Cast is a trademark of Google LLC.



Works with AirPlay

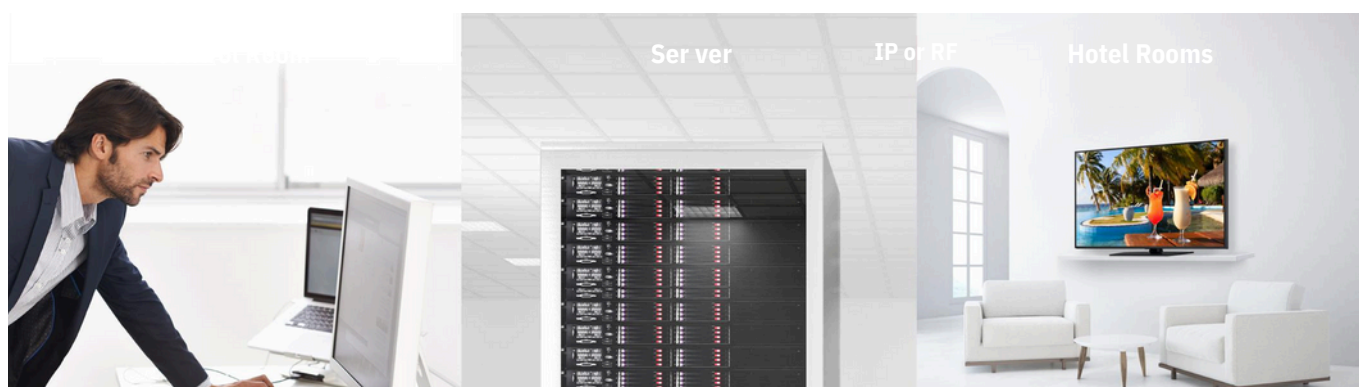
With Apple AirPlay, guests can stream content to LG Pro:Centric Smart Hotel TVs, right from their iPhone or iPad, whether it's to watch movies and shows from their favorite apps or share what's on their Apple devices, including photos, personal videos, games and more. Guests simply scan a unique, on-screen QR code after checking in to privately and securely pair their iPhone or iPad directly to the TV in the room for the duration of their stay.



Easily Accessible to Netflix Application

Experience a wide variety of video content from Netflix on UK670H with Pro:Centric solution. Enjoy the comfort of your room and a streaming service that offers a thousands of selections.

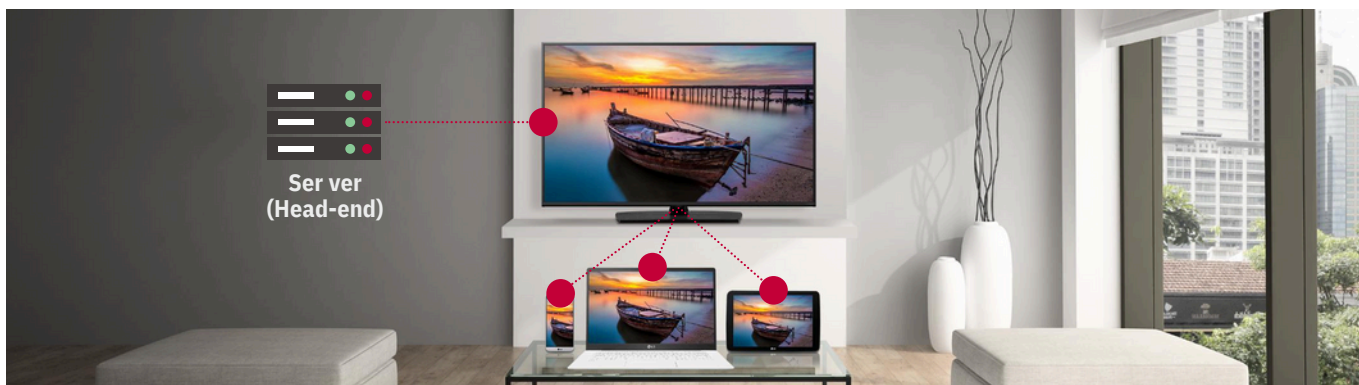
*Netflix membership required.



Pro:Centric Direct

The hotel content management solution Pro:Centric Direct offers easy and simple editing tools, making it easy to perform service and IP network-based remote management with a single click. The Pro:Centric Direct solution enables users to edit their interface easily by providing customized interface and efficiently manages all TVs in the room. The latest PCD version provides IoT-based in-room control as well as voice control function through LG Natural Language Processing (NLP). These IoT and voice-related functions will be your starting point to prepare for the hotel rooms of next generation through artificial intelligence.

*Some features may not be supported based on PCD versions.



Wireless-In SoftAP

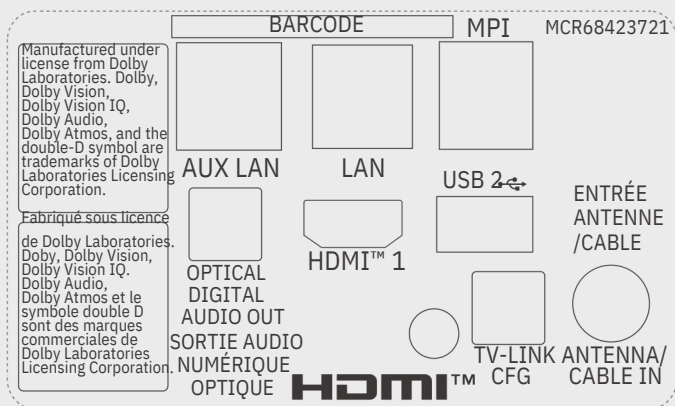
An advancement from the previous model, which required a physical wired connection to TV to use the SoftAP feature, the new Wireless-In SoftAP offers excellent connectivity options for the hotels by wireless connection to TV.

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CONNECTIVITY

86" / 65" / 55" / 50" / 43"

Rear



Side



LG UK670H SERIES PRELIMINARY SPEC TABLE

PRELIMINARY SPEC TABLE		86UK670H0UD	65UK670H0UG	55UK670H0UA	50UK670H0UA	43UK670H0UA
LG UK670H Series Pro:Centric®SmartHospitalityNanoCell TV						
DISPLAY	Category	Pro:Centric Smart	Pro:Centric Smart	Pro:Centric Smart	Pro:Centric Smart	Pro:Centric Smart
	Size	86"	65"	55"	50"	43"
	Resolution	4K Ultra HD (3,840 x 2,160)	4K Ultra HD (3,840 x 2,160)	4K Ultra HD (3,840 x 2,160)	4K Ultra HD (3,840 x 2,160)	4K Ultra HD (3,840 x 2,160)
	Brightness (Typ.)	285 nits	305 nits	305 nits	330 nits	245 nits
VIDEO	AI Picture Pro	YES	YES	YES	YES	YES
	HDR_HDR 10 Pro	YES	YES	YES	YES	YES
	HDR_HLG (Hybrid Log Gamma)	YES	YES	YES	YES	YES
	Game Optimizer	YES	YES	YES	YES	YES
AUDIO	Speakers	20W	20W	20W	20W	20W
	AI Sound	YES	YES	YES	YES	YES
	AI Acoustic Tuning	YES (Ready, MMR Required)	YES (Ready, MMR Required)	YES (Ready, MMR Required)	YES (Ready, MMR Required)	YES (Ready, MMR Required)
	LG Sound Sync	YES	YES	YES	YES	YES
BROADCAST	Digital	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM	ATSC / Clear QAM
	Analog	NTSC	NTSC	NTSC	NTSC	NTSC
HOSPITALITY SOLUTION	Pro:Centric Smart	YES	YES	YES	YES	YES
	weBRTC (Real Time Communication)	YES	YES	YES	YES	YES
	Pro:Centric Direct	YES	YES	YES	YES	YES
	Pro:Centric v	YES	YES	YES	YES	YES
	Pro:Centric Server	YES	YES	YES	YES	YES
	Quick Menu (Customizable Portal)	YES	YES	YES	YES	YES
	Pro:diom (DRM)	YES	YES	YES	YES	YES
	Pro:diom Media (DRM)	YES	YES	YES	YES	YES
SMART FEATURES	webOS version	webOS 25	webOS 25	webOS 25	webOS 25	webOS 25
	Web Browser	YES	YES	YES	YES	YES
	Magic Remote Compatibility	YES	YES	YES	YES	YES
	Multi-View	YES (Ready)	YES (Ready)	YES (Ready)	YES (Ready)	YES (Ready)
	Wi-Fi	YES	YES	YES	YES	YES
	Bluetooth	YES	YES	YES	YES	YES
	Soft AP	YES	YES	YES	YES	YES
	Screen Share	YES	YES	YES	YES	YES
	DIAL	YES	YES	YES	YES	YES
	Bluetooth Audio Playback	YES	YES	YES	YES	YES
	HDMI-ARC	YES	YES	YES	YES	YES
	Voice Recognition (Standalone/Solution)	YES (HDMI2)	YES (HDMI2)	YES (HDMI2)	YES (HDMI2)	YES (HDMI2)
	IoT	YES	YES	YES	YES	YES
	EzManager	YES	YES	YES	YES	YES
HOSPITALITY FEATURES	USB Cloning	YES	YES	YES	YES	YES
	Wake on RF	YES	YES	YES	YES	YES
	WOL	YES	YES	YES	YES	YES
	SNMP	YES	YES	YES	YES	YES
	Diagnostics	YES	YES	YES	YES	YES
	HTNG-CEC (Version)	YES (IP Remote)	YES (IP Remote)	YES (IP Remote)	YES (IP Remote)	YES (IP Remote)
	Simplink (HDMI-CEC) (Version)	YES (1.4)	YES (1.4)	YES (1.4)	YES (1.4)	YES (1.4)
	IR Out	YES (1.4)	YES (1.4)	YES (1.4)	YES (1.4)	YES (1.4)
	Multi-IR Code	YES (RS-232C, MPI)	YES (RS-232C, MPI)	YES (RS-232C, MPI)	YES (RS-232C, MPI)	YES (RS-232C, MPI)
	Hotel Mode / PDM / Installer Menu	YES	YES	YES	YES	YES
	Welcome Screen (Splash Image)	YES	YES	YES	YES	YES
	Insert Image	YES	YES	YES	YES	YES
	One Channel Map	YES	YES	YES	YES	YES
	External Speaker Out / Line Out	YES (LCM)	YES (LCM)	YES (LCM)	YES (LCM)	YES (LCM)
	Instant ON	YES / YES	YES / YES	YES / YES	YES / YES	YES / YES
	V-Lan Tag	YES	YES	YES	YES	YES
		YES	YES	YES	YES	YES

LG UK670H SERIES PRELIMINARY SPEC TABLE

PRELIMINARY SPEC TABLE		86UK670H0UD	65UK670H0UG	55UK670H0UA	50UK670H0UA	43UK670H0UA	
LG UK670H Series Pro:Centric®SmartHospitalityNanoCell TV							
HOSPITALITY FEATURES (continued)	Mobile Remote	YES	YES	YES	YES	YES	
	Port Block	YES	YES	YES	YES	YES	
	Lock mode	YES (Limited)	YES (Limited)	YES (Limited)	YES (Limited)	YES (Limited)	
	RJP (Remote Jack Pack) Compatibility	YES	YES	YES	YES	YES	
	b-LAN	YES (Single b-LAN)	YES (Single b-LAN)	YES (Single b-LAN)	YES (Single b-LAN)	YES (Single b-LAN)	
	Energy Saving mode	YES	YES	YES	YES	YES	
	BEACON	YES	YES	YES	YES	YES	
CONNECTIVITY	Video Tag	YES (2 Video)	YES (2 Video)	YES (2 Video)	YES (2 Video)	YES (2 Video)	
	HDMI In	YES (x3)	YES (x3)	YES (x3)	YES (x3)	YES (x3)	
	USB 2.0	YES (x2)	YES (x2)	YES (x2)	YES (x2)	YES (x2)	
	RF In	YES	YES	YES	YES	YES	
	Digital Audio Out (Optical)	YES	YES	YES	YES	YES	
	External Speaker Out	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	
	RI45 (Usage Purpose)	YES (x2, Ethernet, Aux)	YES (x2, Ethernet, Aux)	YES (x2, Ethernet, Aux)	YES (x2, Ethernet, Aux)	YES (x2, Ethernet, Aux)	
	RS-232C	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	
	TV Link Configuration	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	
	LG SVC only	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	
	MPI Port	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	YES (3.5mm jack)	
	Stand Type	YES (RJ12 jack)	YES (RJ12 jack)	YES (RJ12 jack)	YES (RJ12 jack)	YES (RJ12 jack)	
	MECHANICAL	Front Color	1 Pole (Fixed)	1 Pole (Fixed)	1 Pole (Swivel)	1 Pole (Swivel)	1 Pole (Swivel)
VESA Compatible		Charcoal Black					
Kensington Lock		400 x 400 mm	300 x 300 mm	300 x 300 mm	200 x 200 mm	200 x 200 mm	
Credenza/Security Aperture		YES					
Security Lock Down Plate		NO	NO	YES (Stand Required)	YES (Stand Required)	YES (Stand Required)	
Dimensions with Stand (W x H x D)		NO	NO	YES (Stand Required)	YES (Stand Required)	YES (Stand Required)	
Dimensions without Stand (W x H x D)		75.9 x 46.4 x 16.7 in. 1927 x 1178 x 425 mm	57.2 x 35.8 x 13.4 in. 1454 x 909 x 340 mm	48.6 x 30.6 x 11.9 in. 1235 x 777 x 303 mm	44.1 x 28.1 x 11.9 in. 1121 x 713 x 303 mm	38.1 x 24.5 x 11.9 in. 967 x 623 x 303 mm	
Shipping Dimensions (W x H x D)		75.9 x 43.5 x 7.4 in. 1927 x 1104 x 59.9 mm	57.2 x 33.0 x 2.3 in. 1454 x 838 x 57.7 mm	48.6 x 28.1 x 2.3 in. 1235 x 715 x 57.5 mm	44.1 x 25.6 x 2.2 in. 1121 x 651 x 57.1 mm	38.1 x 22.2 x 2.2 in. 967 x 564 x 57.1 mm	
On-Bezel Width (L / R / T / B)		83.3 x 47.9 x 11.2 in. 2116 x 1217 x 285 mm	63.0 x 38.2 x 6.8 in. 1600 x 970 x 172 mm	53.5 x 31.9 x 6.4 in. 1360 x 810 x 162 mm	47.8 x 30.5 x 6.0 in. 1215 x 775 x 152 mm	41.5 x 26.0 x 5.6 in. 1055 x 660 x 142 mm	
Off-Bezel Width (L / R / T / B)		15.9 / 15.9 / 15.9 / 19.9 mm 6.9 / 6.9 / 6.9 / 18.4 mm	12.8 / 12.8 / 12.8 / 19.9 mm 6.9 / 6.9 / 6.9 / 18.4 mm	12.8 / 12.8 / 12.8 / 19.9 mm 6.9 / 6.9 / 6.9 / 18.4 mm	12.8 / 12.8 / 12.8 / 19.9 mm 7.3 / 7.3 / 7.8 / 18.4 mm	12.8 / 12.8 / 12.8 / 19.9 mm 6.9 / 6.9 / 6.9 / 18.4 mm	
Weight with Stand		TBD	50.5 lbs. / 22.9 kg	37.9 lbs. / 17.2 kg	33.7 lbs. / 15.3 kg	26.5 lbs. / 12.0 kg	
Weight without Stand		TBD	50.5 lbs. / 22.9 kg	37.9 lbs. / 17.2 kg	33.7 lbs. / 15.3 kg	26.5 lbs. / 12.0 kg	
Shipping Weight		137.6 lbs. / 62.4 kg	47.4 lbs. / 21.5 kg	30.9 lbs. / 14.0 kg	26.7 lbs. / 12.1 kg	19.4 lbs. / 8.8 kg	
Power Supply		120 Vac, 50/60 Hz	63.7 lbs. / 28.9 kg	49.2 lbs. / 22.3 kg	41.0 lbs. / 18.6 kg	34.0 lbs. / 15.4 kg	
Max Power Consumption		TBD	120 Vac, 50/60 Hz	120 Vac, 50/60 Hz	120 Vac, 50/60 Hz	120 Vac, 50/60 Hz	
ELECTRICAL		Typical Power Consumption	TBD	TBD	TBD	TBD	TBD
		Standby Power Consumption	TBD	TBD	TBD	TBD	TBD
	Warranty	Less than 0.5 W	Less than 0.5 W	Less than 0.5 W	Less than 0.5 W	Less than 0.5 W	
	Regulatory	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited	
WARRANTY & OTHER	Remote Control Type	FCC	FCC	FCC	FCC	FCC	
	Power Cable	S-Con / MMR (Optional)	S-Con / MMR (Optional)	S-Con / MMR (Optional)	S-Con / MMR (Optional)	S-Con / MMR (Optional)	
		YES (1.8M / Straight Type)	YES (1.8M / Straight Type)	YES (1.8M / Straight Type)	YES (1.8M / Straight Type)	YES (1.8M / Straight Type)	



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