



* 55 inch

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

Commercial TV UM670H Series

- Commercial Lite
- Pro:Centric Value
- Pro:Centric Direct
- Pro:Centric Smart

4K Ultra HD Smart TV



65" / 50" / 43"



4KUHD



Pro:Centric Smart



Pro:Idiom

UM670H Series

Design	Stand Type	65": 1 pole (Fixed) 55"/50"/43": 1 pole (Swivel)
Display	Sizes	65"/55"/50"/43"
	Resolution	3,840 x 2,160 (4KUHD)
Broadcasting System	Digital	ATSC, Clear QAM
	Analog	NTSC
VESA	65"/55":	300 x 300
	50"/43":	200 x 200



Pro:Centric Smart Pla2orm

LG's Pro:Centric Smart HTML global pla2orm hosts system integrator partners' in-room entertainment applica5ons with proven backward compa5bility across mul5ple genera5ons of webOS smart TVs. It offers one of the widest possible choices of interac5ve systems to our hospitality customers. Through the Pro:Centric middleware API and chromium browser, partner applica5ons can control all aspects of the LG smart television to provide a completely unique, customizable branded user experience for hotel guests encompassing entertainment, interac5ve features, streaming services and digital compendiums.



Pro:Centric Direct Hotel Management Solu5on from LG

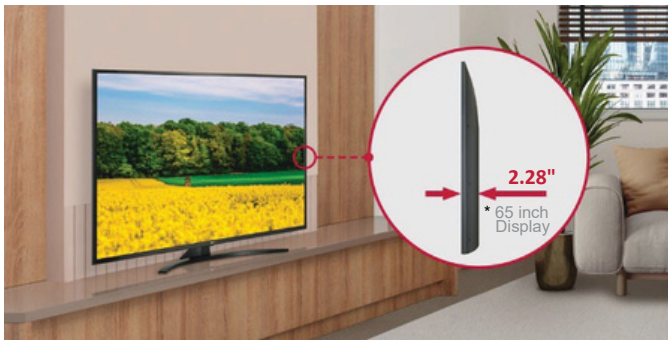
The Pro:Centric Direct hotel content management solu5on offers simple edi5ng tools, making it easy to perform service and IP network-based remote management with a single click. Pro:Centric Direct enables users to customize their interface easily and efficiently manage all TVs in the facility. The most recent version* provides IoT-based in-room control as well as voice control through LG Natural Language Processing.

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



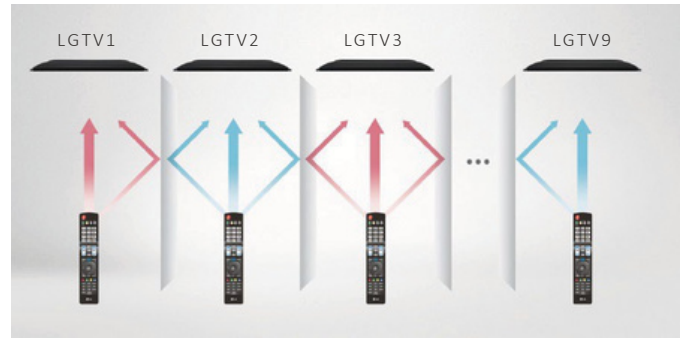
Pro:Idiom

DRM (digital rights management) technology unlocks access to premium content to help assure rapid and broad deployment of HDTV and other high-value digital content. DRM technology also prevents any illegal copying of content.



Slim Depth for a Sleek Look

With slim design, the UM670H series integrates smoothly with interiors, delivering a modern impression to your guests.



Mul5-code IR

Mul5-code IR* func5on eliminates any remote-control signal interac5on between mul5ple TVs in one place. LG hospital TV supports this when used with the Mul5-code IR remote control, so users can freely control their own TVs without disturbing the others.

* Mul5-code IR remote control is not provided by LG. (sold separately)



SoüAP

Soüware-enabled Access Point* (SoüAP) is a virtual Wi-Fi feature that uses TV as a wireless hotspot, enabling guests to connect their own devices to the SoüAP.

* Screen Share may not be operated at the same time.



Kensington Lock Slot

Reinforced Metal Stand

Lock Down Plate with Credenza Aperture

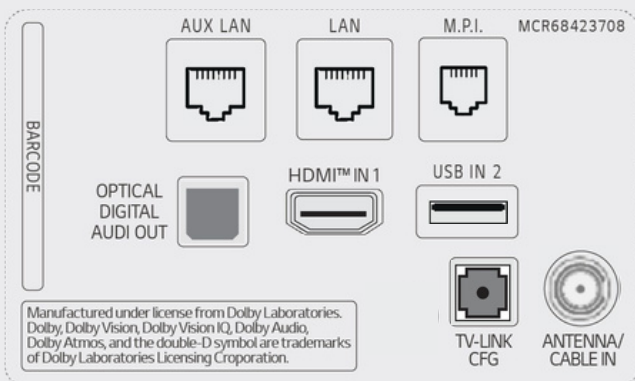
Physical Security Features (55", 50" and 43" only)

Select LG Hotel TVs are protected by the reliable Kensington Lock solu5on (lock sold separately). They also come with a metal-reinforced stand to improve sturdiness, durability and safety. Finally these models include a lock-down plate with credenza aperture to lock the TV firmly to the credenza for added security.

* MagicMotion Remote is required (sold separately)

CONNECTIVITY 65"/55"/ 50"/ 43"

Rear

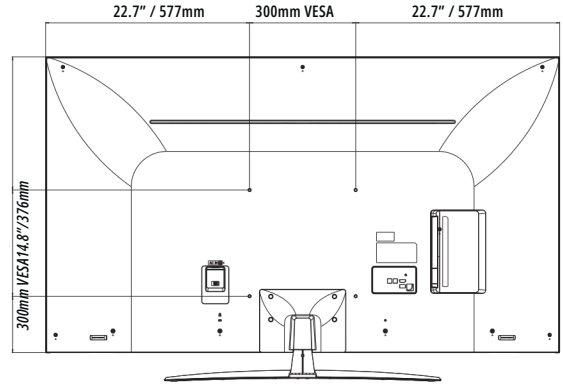
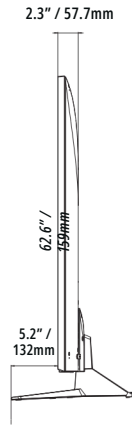
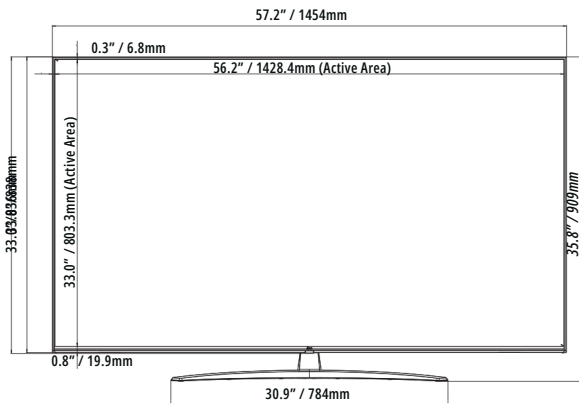


Side

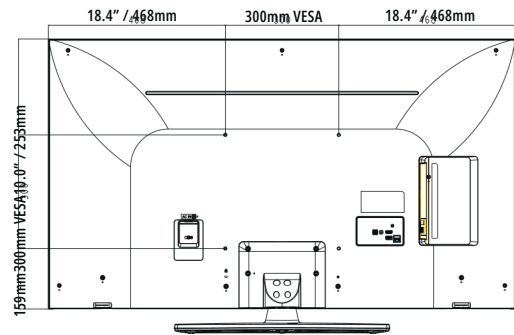
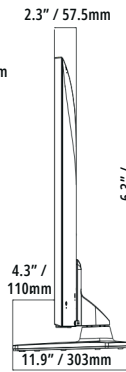
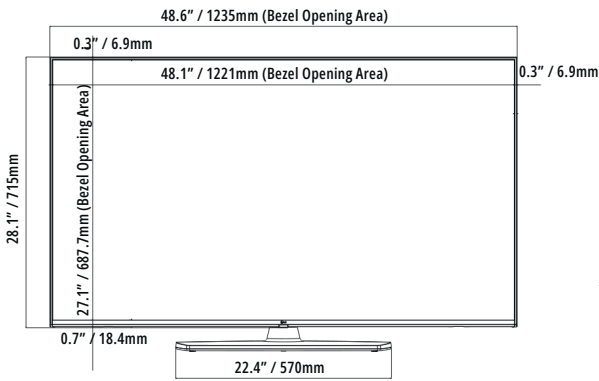


TECHNICAL DRAWINGS

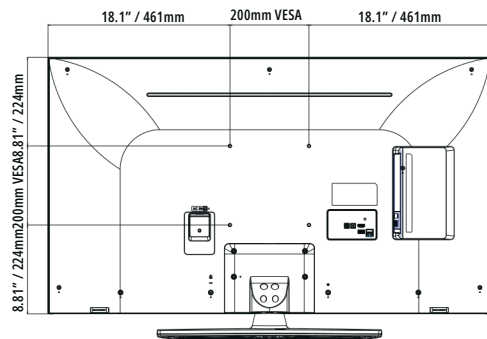
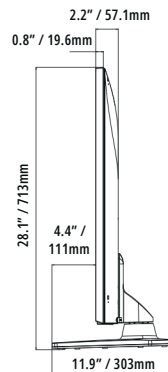
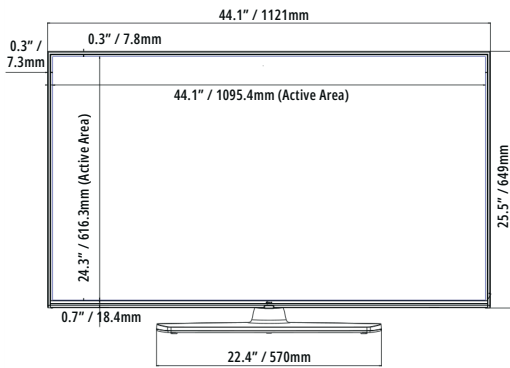
65"



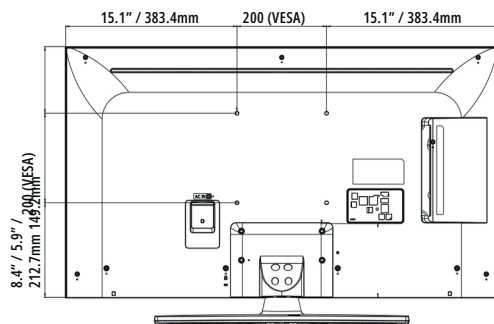
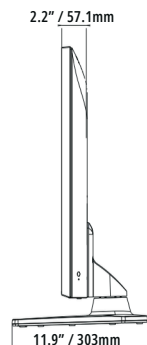
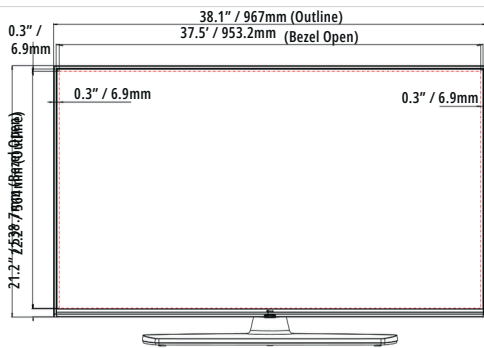
55"



50"



43"



SPECIFICATIONS

SPECIFICATIONS		65UM670H0UG	55UM670H0UA	50UM670H0UA	43UM670H0UA
Category	Category	Pro:CentricSmart	Pro:CentricSmart	Pro:CentricSmart	Pro:CentricSmart
Display	Diagonal	65"	55"	50"	43"
	Resolution	3,840x 2,160(UHD)	3,840x 2,160(UHD)	3,840x 2,160(UHD)	3,840x 2,160(UHD)
	Backlight Cabinet Type	Direct	Direct	Direct	Direct
	Brightness	330nits	330nits	330nits	265nits
	Dynamic Contrast Ratio	1,000,000:1	1,000,000:1	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	1,200:1	1,300:1	5,000:1	1,200:1
	Response Time	8ms (GtoG)	14ms (G to G)	19ms (G to G)	8ms (GtoG)
	Refresh Rate	60Hz	60Hz	60Hz	60Hz
	Life Span	30,000Hrs.	30,000Hrs.	30,000Hrs.	30,000Hrs.
Video	AI Picture Pro	Yes	Yes	Yes	Yes
	Dynamic Vivid	Yes	Yes	Yes	Yes
	HDR 10 Pro / HDR HLG	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	Game Optimizer	Yes	Yes	Yes	Yes
Audio	Speaker (Sound Output)	10W+10W	10W+10W	10W+10W	10W+10W
	Speaker System	2.0ch	2.0ch	2.0ch	2.0ch
	AI Sound Pro / AI Sound	Yes	Yes	Yes	Yes
	AI Acoustic Tuning	Yes (Ready)	Yes (Ready)	Yes (Ready)	Yes (Ready)
	LG Sound Sync	Op5cal/Bluetooth wireless	Op5cal/Bluetooth wireless	Op5cal/Bluetooth wireless	Op5cal/Bluetooth wireless
Broadcast System	Digital (Terrestrial / Cable / Satellite)	ATSC, Clear QAM	ATSC, Clear QAM	ATSC, Clear QAM	ATSC, Clear QAM
	Analog (NTSC / SECAM / PAL)	NTSC	NTSC	NTSC	NTSC
	Global IPTV Support	Yes	Yes	Yes	Yes
Hospitality Solution	Solution Type	Pro:Centric (Smart, Direct, V)	Pro:Centric (Smart, Direct, V)	Pro:Centric (Smart, Direct, V)	Pro:Centric (Smart, Direct, V)
	Pro:Idiom (S/W Type), (Mobile, Lite)	Yes	Yes	Yes	Yes
Smart Features	webOS23 User Interface, Smart Home (Launcher Bar), Gallery Mode, Quick Access, Web Browser, SDP Server Compatibility, Magic Remote Compatibility (MR18HA), SW Clock (World Clock / Alarm), SoUAP, Wi-Fi, Screen Share (Miracast), Smart Share, DIAL, Bluetooth Audio Playback, Mobile Connection Overlay, HDMI-ARC (HDMI 2), Voice Recognition (Standalone/Solution), IoT, EZ-Manager, USB Cloning, Wake on RF, WOL, Diagnostics (IP Remote), SI Compatible Protocol (MPI, RS-232C), HTNG-CEC (1.4), Simplink (HDMI-CEC) (1.4), IR Out (MPI, RS-232C), MHL-code IR				
Hospitality Features	Installer Menu, Lock Mode (Limited), Port Block, Welcome Screen (Splash Image), Insert Image, One Channel Map (LCM) External Speaker Out (R:1.0W, L:1.0W, 8Ω), Instant On, VLAN ID, RJP (Remote Jack Pack) Compatibility (Teledapt/Guestlink (HDMI-CEC), Mobile Remote, Moving Picture Playback (SD/HD/Plus HD), Auto Off/Sleep Timer, Energy Saving Mode, Motion Eye Care, b-LAN Embedded An5-theü System (Kensington Lock, Credenza/Security Aperture (Except 65")), Lock Down Plate (Except 65")				
Jack Interface	Set Side	HDMI In x2 (2.0), USB In (2.0), RS-232C In (3.5mm TRRS), Speaker Out / Line Out (3.5mm Stereo), Service Only (3.5mm TRS)			
	Set Rear	HDMI In (2.0), USB In (2.0), Antenna/Cable In (Dual b-LAN), Op5cal Digital Audio Out, TV-Link CFG (3.5mm TRS) (b-LAN Service), LAN (RJ45), Aux LAN (RJ45), MPI Port (RJ12)			
Mechanical	VESA Compatible	300x 300mm	300x 300mm	200x 200mm	200x 200mm
	Stand Type	1pole (Fixed)	1pole (Swivel)	1pole (Swivel)	1pole (Swivel)
	Front Color	Dark Charcoal Gray	Dark Charcoal Gray	Dark Charcoal Gray	Dark Charcoal Gray
	Dimensions without Stand (WxHxD)	57.2x33x2.3in.	48.6x28.1x 2.3in.	44.1x25.6x 2.2in.	38.1x22.2x 2.2in.
	Dimensions with Stand (WxHxD)	1,454x 838x 57.7mm	1,235x 715x 57.5mm	1,121x 651x 57.1mm	967x 564x 57.1mm
	Shipping Dimensions (WxHxD)	57.2x35.8x 13.4in.	48.6x30.6x 11.9in.	44.1x28.1x 11.9in.	38.1x24.5x 11.9in.
	Shipping Dimensions (WxHxD)	1,454x909x340mm	1,235x777x303mm	1,121x713x303mm	967x 623x 303mm
	Weight without Stand	63x 38.2x9in.	53.5x33.9x 8.1in.	51.9x31.9x 7.4in.	42.3x26x8.0in.
	Weight with Stand	1,600x 970x 228mm	1,360x 860x 207mm	1,317x 810x 188mm	1,075x 660x 203mm
	Weight without Stand	47.4lbs. / 21.5kg	30.9lbs. / 14.0kg	26.7lbs. / 12.1kg	19.4lbs. / 8.8kg
	Weight with Stand	50.5lbs. / 22.9kg	37.9lbs. / 17.2kg	33.7lbs. / 15.3kg	26.5lbs. / 12.0kg
Shipping Weight	63.7lbs. / 28.9kg	49.2lbs. / 22.3kg	41.0lbs. / 18.6kg	34.0lbs. / 15.4kg	
On-Bezel Width (L/R/U/B)	12.8 / 12.8 / 12.8 / 19.9mm	12.8 / 12.8 / 12.8 / 19.9mm	12.8 / 12.8 / 12.8 / 19.9mm	12.8 / 12.8 / 12.8 / 19.9mm	
Off-Bezel Width (L/R/U/B)	6.8 / 6.8 / 6.8 / 18.4mm	6.9 / 6.9 / 6.9 / 18.4mm	7.3 / 7.3 / 7.8 / 18.4mm	6.9 / 6.9 / 6.9 / 18.4mm	
Power Supply (Voltage, Hz)	100-240Vac, 50/60Hz	100-240Vac, 50/60Hz	100-240Vac, 50/60Hz	100-240Vac, 50/60Hz	
Electrical	Power Consumption (Typ. / Max.)	144W/180W	135W/163W	112W/135W	82W/ 119W
	Standby Power Consumption	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W
	Warranty	2 Year Limited	2 Year Limited	2 Year Limited	2 Year Limited
Warranty & Other	Certifications	FCC/UL	FCC/UL	FCC/UL	FCC/UL
	UPC	195174063316	195174063422	195174063361	195174063408
	Accessories	In-box Remote (S-Con), ChromeCast An5-theü Cover (Op5sonal), Power Cable (1.8m, 2-Prong Straight Connector)			

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.