LG Business Solutions

* 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

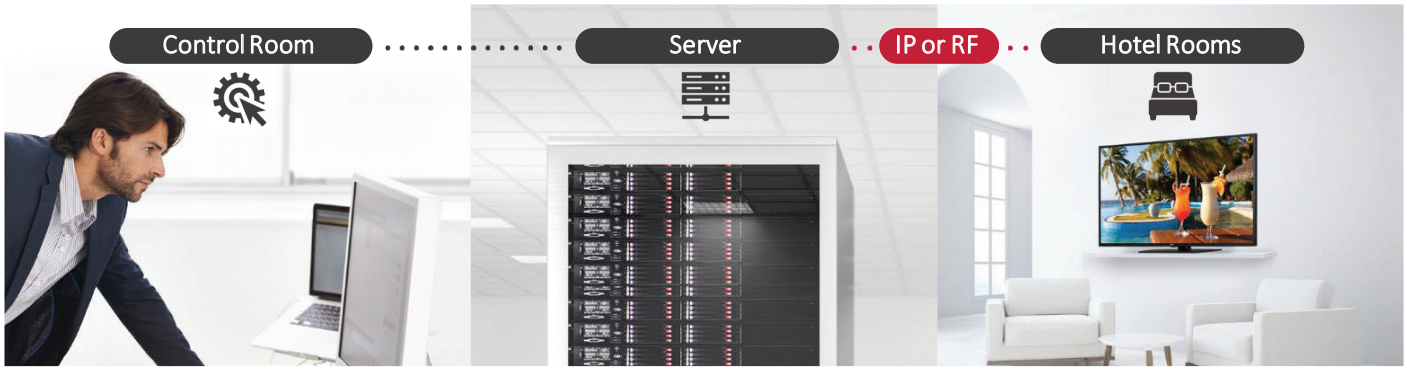
- 4K UHD
- Compatible with Apple Airplay
- Pro:Centric Smart
- Pro:Idiom

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 (4K UHD)
Broadcasting System	Digital	ATSC, Clear QAM
	Analog	NTSC
VESA		65" / 55": 300 x 300 50" / 43": 200 x 200

Pro:Centric Smart Platform

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



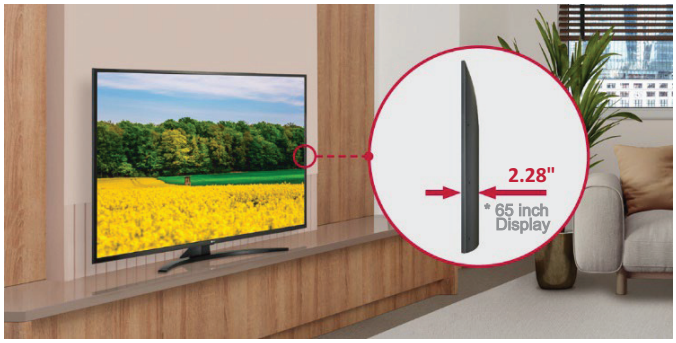
Pro:Centric Direct Hotel Management Solution from LG

The Pro:Centric Direct hotel content management solution offers simple editing 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.

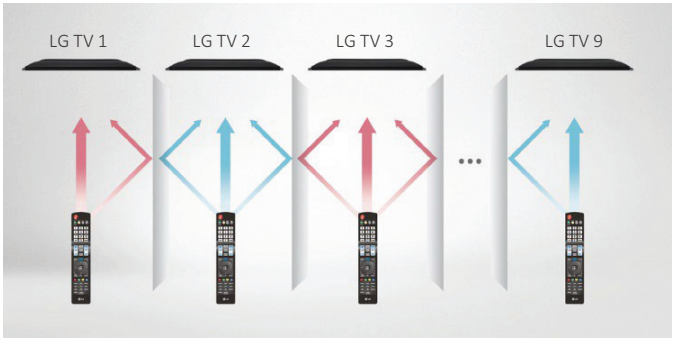
Pro:Idiom

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



Multi-code IR

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

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

SoftAP

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

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

Kensington Lock Slot

Reinforced Metal Stand

Lock Down Plate with Credenza Aperture

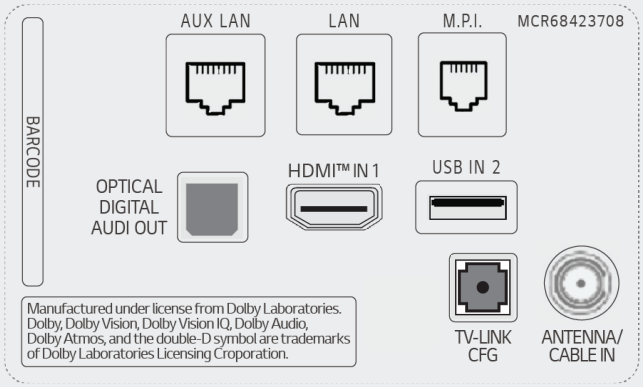
Physical Security Features (55", 50" and 43" only)

Select LG Hotel TVs are protected by the reliable Kensington Lock solution (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.

* Magic Motion Remote is required (sold separately)

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

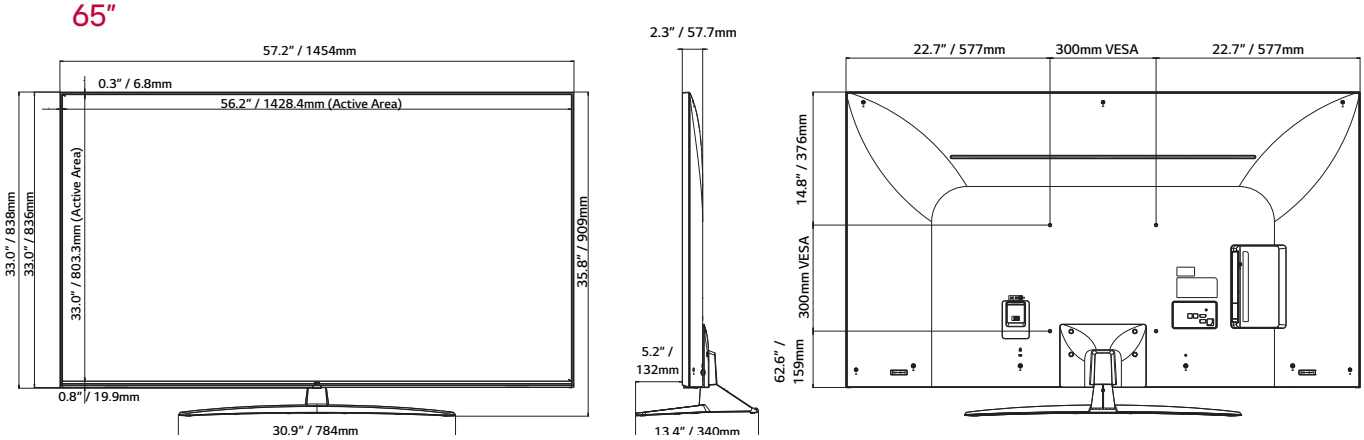
Rear



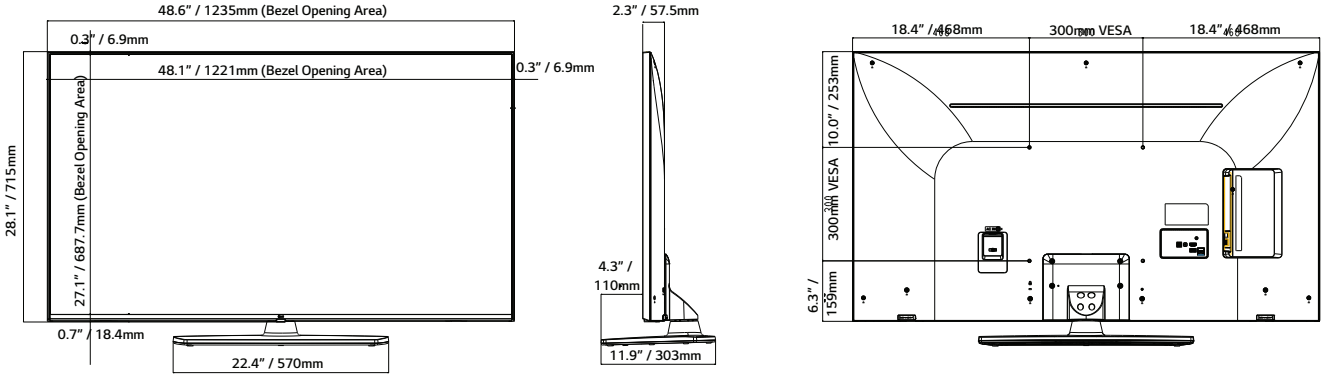
Side

TECHNICAL DRAWINGS

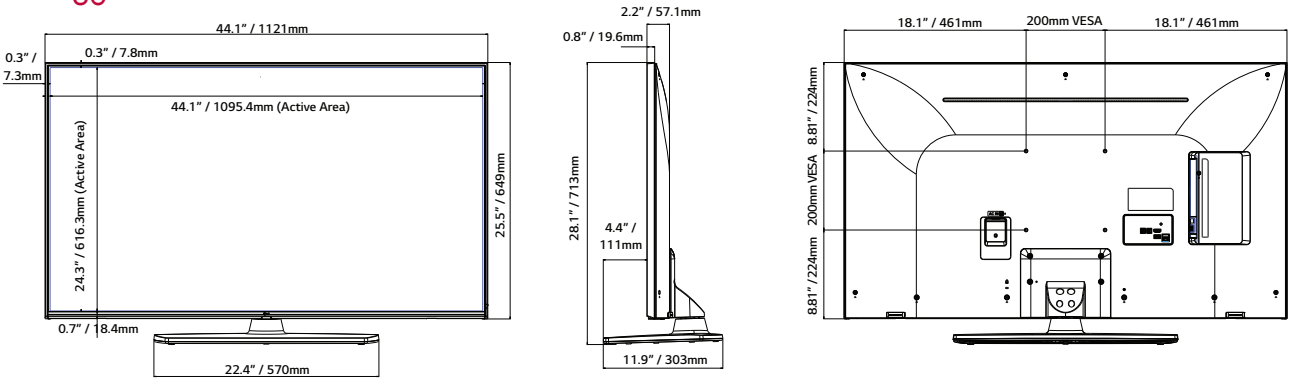
65″



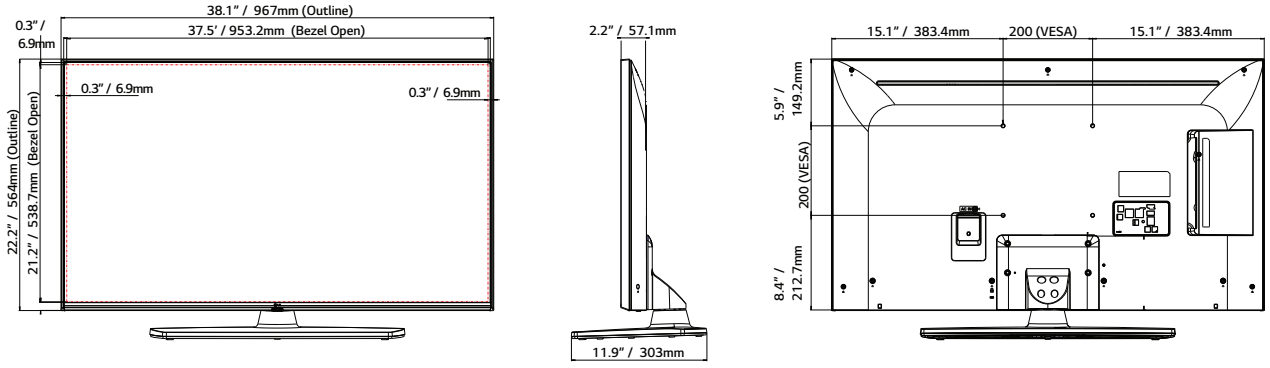
55″



50″



43″



SPECIFICATIONS

Category	Category	65UM670H0UG	55UM670H0UA	50UM670H0UA	43UM670H0UA
Display	Diagonal	65"	55"	50"	43"
	Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
	Backlight Cabinet Type	Direct	Direct	Direct	Direct
	Brightness	330 nits	330 nits	330 nits	265 nits
	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	8 ms (G to G)	14 ms (G to G)	19 ms (G to G)	8 ms (G to G)
	Refresh Rate	60 Hz	60 Hz	60 Hz	60 Hz
	Life Span	30,000 Hrs.	30,000 Hrs.	30,000 Hrs.	30,000 Hrs.
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)	10 W + 10 W	10 W + 10 W	10 W + 10 W	10 W + 10 W
	Speaker System	2.0 ch	2.0 ch	2.0 ch	2.0 ch
	AI Sound Pro / AI Sound	Yes	Yes	Yes	Yes
	AI Acoustic Tuning	Yes (Ready)	Yes (Ready)	Yes (Ready)	Yes (Ready)
	LG Sound Sync	Optical/Bluetooth wireless	Optical/Bluetooth wireless	Optical/Bluetooth wireless	Optical/Bluetooth wireless
Broadcasting 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, Cloud, Direct, V)	Pro:Centric (Smart, Cloud, Direct, V)	Pro:Centric (Smart, Cloud, Direct, V)	Pro:Centric (Smart, Cloud, 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), SoftAP, 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), Multi-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: 1.0 W, L: 1.0 W, 8 Ω), Instant On, VLAN ID, RJP (Remote Jack Pack) Compatibility (Teleadapt/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 Anti-theft 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 (3.5 mm TRRS), Speaker Out/Line Out (3.5 mm Stereo), Service Only (3.5 mm TRS)			
	Set Rear	HDMI In (2.0), USB In (2.0), Antenna/Cable In (Dual b-LAN), Optical Digital Audio Out, TV-Link CFG (3.5 mm TRS) (*b*-LAN Service), LAN (RJ45), Aux LAN (RJ45), MPI Port (RJ12)			
Mechanical	VESA Compatible	300 × 300 mm	300 × 300 mm	200 × 200 mm	200 × 200 mm
	Stand Type	1 pole (Fixed)	1 pole (Swivel)	1 pole (Swivel)	1 pole (Swivel)
	Front Color	Dark Charcoal Gray	Dark Charcoal Gray	Dark Charcoal Gray	Dark Charcoal Gray
	Dimensions without Stand (W x H x D)	57.2 x 33 x 2.3 in. 1,454 × 838 × 57.7 mm	48.6 x 28.1 x 2.3 in. 1,235 × 715 × 57.5 mm	44.1 x 25.6 x 2.2 in. 1,121 × 651 × 57.1 mm	38.1 x 22.2 x 2.2 in. 967 × 564 × 57.1 mm
	Dimensions with Stand (W x H x D)	57.2 x 35.8 x 13.4 in. 1,454 × 909 × 340 mm	48.6 x 30.6 x 11.9 in. 1,235 × 777 × 303 mm	44.1 x 28.1 x 11.9 in. 1,121 × 713 × 303 mm	38.1 x 24.5 x 11.9 in. 967 x 623 x 303 mm
	Shipping Dimensions (W x H x D)	63 x 38.2 x 9 in. 1,600 × 970 × 228 mm	53.5 x 33.9 x 8.1 in. 1,360 × 860 × 207 mm	51.9 x 31.9 x 7.4 in. 1,317 × 810 × 188 mm	42.3 x 26 x 8.0 in. 1,075 × 660 × 203 mm
	Weight without Stand	47.4 lbs. / 21.5 kg	30.9 lbs. / 14.0 kg	26.7 lbs. / 12.1 kg	19.4 lbs. / 8.8 kg
	Weight with Stand	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	63.7 lbs. / 28.9 kg	49.2 lbs. / 22.3 kg	41.0 lbs. / 18.6 kg	34.0 lbs. / 15.4 kg
	On Bezel Width (L/R/U/B)	12.8 / 12.8 / 12.8 / 19.9 mm	12.8 / 12.8 / 12.8 / 19.9 mm	12.8 / 12.8 / 12.8 / 19.9 mm	12.8 / 12.8 / 12.8 / 19.9 mm
	Off Bezel Width (L/R/U/B)	6.8 / 6.8 / 6.8 / 18.4 mm	6.9 / 6.9 / 6.9 / 18.4 mm	7.3 / 7.3 / 7.8 / 18.4 mm	6.9 / 6.9 / 6.9 / 18.4 mm
Electrical	Power Supply (Voltage, Hz)	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz
	Power Consumption (Typ. / Max.)	144 W / 180 W	135 W / 163 W	112 W / 135 W	82 W / 119 W
	Standby Power Consumption	Under 0.5 W	Under 0.5 W	Under 0.5 W	Under 0.5 W
Warranty & Other	Warranty	3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited
	Certifications	FCC / UL	FCC / UL	FCC / UL	FCC / UL
	UPC	1 95174 06331 6	1 95174 06342 2	1 95174 06336 1	1 95174 06340 8
	Accessories	In-box Remote (S-Con), Chromecast Anti-theft Cover (Optional), Power Cable (1.8 m, 2-Prong Straight Connector)			

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

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