55 inch*

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

Pro:Centric® Enhanced Hospitality Slim UHD TV with NanoCell Display and Embedded *b*-LAN™

UT577H Series

Commercial Lite	Pro:Centric	Pro:Centric Enhanced	Pro:Centric Smart

The UT577H Series with embedded *b*-LAN features an LG NanoCell display panel that provides dynamic UHD resolution and wide viewing angles in a slim profile TV with remarkably narrow bezels. It supports Pro:Centric Direct, LG's HTML application that offers customizable tools for LG's System Integrator partners to create unique, in-room entertainment experiences.

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Pro:Centric Enhanced Hospitality Slim UHD TV with NanoCell Display and Embedded *b*-LAN

UT577H SERIES

KEY FEATURES

What is NanoCell TV?

LG NanoCell displays incorporate nano-sized material with LG's IPS panel technology. The nano-sized material is combined with a polarizer to produce a wide color gamut and express vivid, accurate colors, while maintaining LG's industry-leading 178° IPS viewing angles.

Nano Color (Ultra Vivid)

NanoCell technology uses nano (approximately 1nm) particles to absorb certain wavelengths, enhancing the purity of the color of the screen while expanding the overall color gamut. Other small-particle technologies use materials comprised of 3x to 6x larger particles, which do not approach the advanced composition of our NanoCell material.

Nano Bezel (Cinema Screen)

LG NanoCell TVs have significantly reduced the bezel thickness of the top, left and right sides. With bezel measurements of 5mm (or less) occupying less than one percent of the total viewing area, NanoCell TVs create much more immersive viewing experiences compared to typical TVs of the same screen size.

Nano Thickness (Slim Design)

LG NanoCell TVs are significantly more sleek, due to a reduction in overall thickness, which creates a much more sophisticated appearance. This slim, modern design is yet another benefit of LG IPS panels with NanoCell technology.

Slim
2.5" / 64 mm
thickness

Large 65" diagonal size

Pro:Centric Enhanced Hospitality Slim UHD TV with NanoCell Display and Embedded *b*-LAN

UT577H SERIES

KEY FEATURES

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.

ProCentric 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.
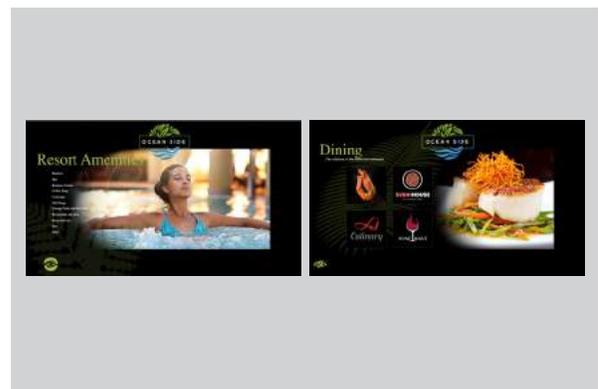
4K Upscaler

Enjoy Full HD content with 4K UHD quality. The 4K upscaler automatically upgrades Full HD content to UHD through a simple six-step process.

4K Resolution

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

Pro:Centric Enhanced Hospitality Slim UHD TV with NanoCell Display and Embedded *b*-LAN

UT577H SERIES

KEY FEATURES

First Use Wizard

The First Use Wizard offers quick configuration options including Express Script, which allows you to easily enable and configure Hospital Mode features.

Instant On

When the TV is turned off, the Instant On feature allows the Pro:Centric app to remain loaded, giving guests quick access to content when they turn on the TV.

Commercial Swivel Stand

The UT577H Series* commercial grade stand swivels to allow guests to view the TV from virtually any angle and can easily be fastened to a tabletop for security purposes.

*Includes 49" and 55" only.

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.

Pro:Centric Enhanced Hospitality Slim UHD TV with NanoCell Display and Embedded *b*-LAN

UT577H SERIES

DIMENSIONS

65"
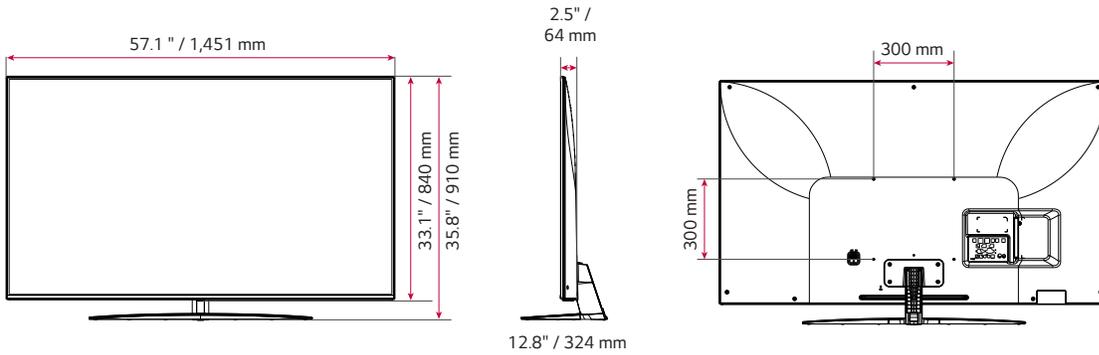
57.1 " / 1,451 mm
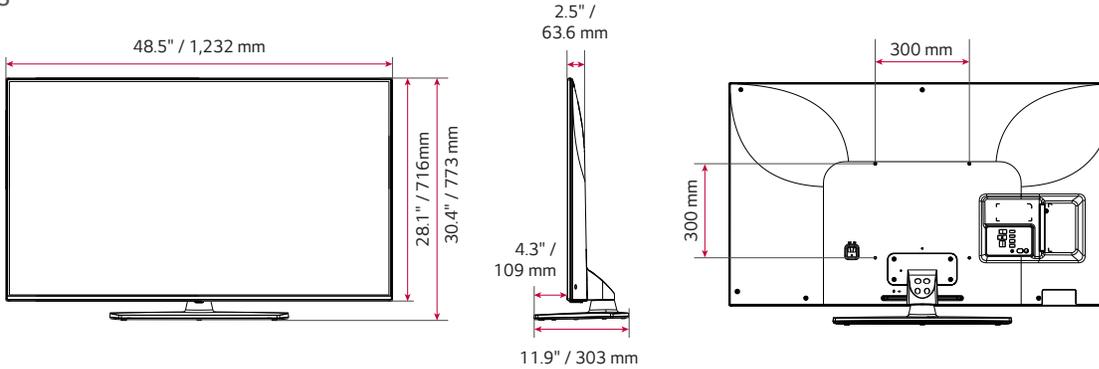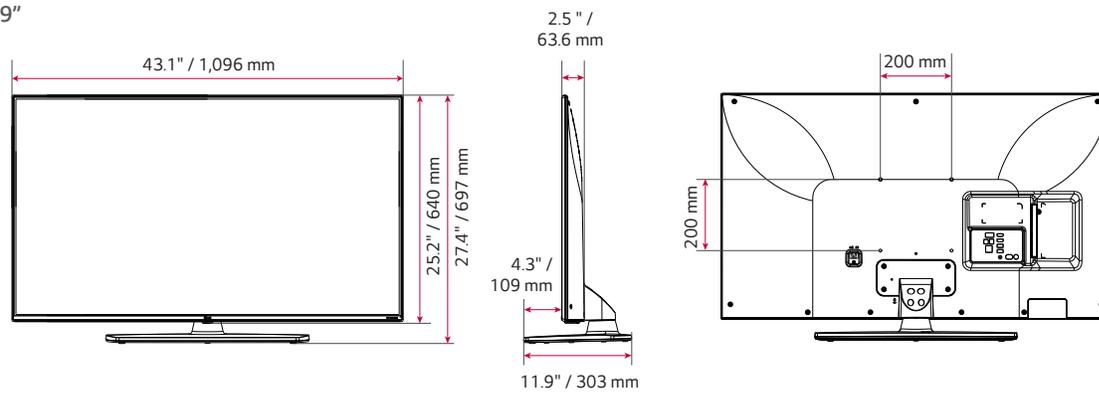
33.1 " / 840 mm
35.8" / 910 mm

2.5" / 64 mm

12.8" / 324 mm

300 mm

300 mm

55"

48.5" / 1,232 mm

28.1" / 716mm
30.4" / 773 mm

2.5" / 63.6 mm

4.3" / 109 mm

11.9" / 303 mm

300 mm

300 mm

49"

43.1" / 1,096 mm

25.2" / 640 mm
27.4" / 697 mm

2.5 " / 63.6 mm

4.3" / 109 mm

11.9" / 303 mm

200 mm

200 mm

Pro:Centric Enhanced Hospitality Slim UHD TV with NanoCell Display and Embedded *b*-LAN
UT577H SERIES

SPECIFICATIONS

		65UT577H0UB	55UT577H0UA	49UT577H0UA
DISPLAY	Diagonal Size	65"	55"	49"
	Resolution	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)	3,840 X 2,160 (UHD)
	Backlight Unit Type	Trident	Trident	Direct
	Brightness (Nits)	500	400	400
	TruMotion / Refresh Rate	T120	T120	T120
	Life Span (Hours)	30,000	30,000	30,000
	HDR 10 Pro	Yes	Yes	Yes
	HDR HLG	Yes	Yes	Yes
AUDIO	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
	LG Sound Sync	Yes	Yes	Yes
HOSPITALITY	Data Streaming (IP & RF)	Yes	Yes	Yes
	HCAP (GEM / FLASH / HTML)	GEM / HTML5	GEM / HTML5	GEM / HTML5
	IP Return Path	Yes	Yes	Yes
	Multicast / Unicast (Pro:Centric Data Only)	Yes	Yes	Yes
	Pro:Centric Direct (Version)	Yes (2.5)	Yes (2.5)	Yes (2.5)
	Pro:Centric Application (Version)	Yes (PCA 3.8)	Yes (PCA 3.8)	Yes (PCA 3.8)
	Pro:Centric Server	PCS400R	PCS400R	PCS400R
	Pro:Idiom DRM	SW Type / Mobile / Lite	SW Type / Mobile / Lite	SW Type / Mobile / Lite
SMART FEATURES	Smart Home (Launcher Bar)	Yes	Yes	Yes
OTHER FEATURES	Clock and Alarm	Yes	Yes	Yes
	EZ-Manager	Yes	Yes	Yes
	USB Cloning	Yes	Yes	Yes
	Update Time	Yes	Yes	Yes
	SNMP	Yes	Yes	Yes
	SI Compatible (TVLink Interactive)	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)
	HTNG-CEC	Yes (1.4)	Yes (1.4)	Yes (1.4)
	Simplink (HDMI-CEC)	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
	Hotel Mode / PDM / Installer Menu	Installer Menu	Installer Menu	Installer Menu
	Welcome Screen (Boot Logo)	Yes	Yes	Yes
	One Channel Map	LCM	LCM	LCM
	External Speaker Out (Stereo)	Yes	Yes	Yes
	Instant On	Yes	Yes	Yes
	RJP (Remote Jack Pack) Compatibility	Yes (LG, HDMI CEC)	Yes (LG, HDMI CEC)	Yes (LG, HDMI CEC)
	Auto Off / Sleep Timer	Yes / Yes	Yes / Yes	Yes / Yes
	Smart Energy Saving	Yes	Yes	Yes
	Motion Eye Care	Yes	Yes	Yes
	TV Reception	ATSC / QAM / VSB / Analog NTSC	ATSC / QAM / VSB / Analog NTSC	ATSC / QAM / VSB / Analog NTSC
	b-LAN Embedded	Yes	Yes	Yes

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Pro:Centric Enhanced Hospitality Slim UHD TV with NanoCell Display and Embedded *b*-LAN
UT577H SERIES

SPECIFICATIONS

		65UT577H0UB	55UT577H0UA	49UT577H0UA
INTERFACES	HDMI In	3 (2.0)	3 (2.0)	3 (2.0)
	USB	1 (2.0)	1 (2.0)	1 (2.0)
	RF In	Yes	Yes	Yes
	A / V Adapter Included (3.5 mm)	1	1	1
	Digital Audio Out	Optical	Optical	Optical
	LAN (RJ45)	1 (Pro:Centric)	1 (Pro:Centric)	1 (Pro:Centric)
	LG RJP Interface	Yes	Yes	Yes
	Speaker Out - Line Out (3.5 mm Stereo Jack)	Yes	Yes	Yes
	TV Link Configuration (3.5 mm Stereo Jack)	Yes (Configure *b*-LAN)	Yes (Configure *b*-LAN)	Yes (Configure *b*-LAN)
	MPI Port (RJ12)	Yes	Yes	Yes
MECHANICALS	Front Color	Titan	Titan	Titan
	VESA Compatible	300 x 300	300 x 300	200 x 200
	Kensington Lock	No	Yes	Yes
	Credenza Mount Feature	No	Yes	Yes
	Lock Down Plate	No	Yes	Yes
	Weight without Stand	53.1 lbs / 24.1 kg	37.9 lbs / 17.2 kg	30.9 lbs / 14.0 kg
	Weight with Stand	56.9 lbs / 25.8 kg	45.0 lbs / 20.4 kg	37.9 lbs / 17.2 kg
	Shipping Weight	73.4 lbs / 33.3 kg	56.4 lbs / 25.6 kg	44.1 lbs /20.0 kg
	Dimensions without Stand	57.1" x 33.1" x 2.5" / 1,451 x 840 x 64 mm	48.5" x 28.2" x 2.5" / 1,232 x 716 x 63.6 mm	43.1" x 25.2" x 2.5" / 1,096 x 640 x 63.6 mm
	Dimensions with Stand	57.1" x 35.8" x 12.7" / 1,451 x 910 x 324 mm	48.5" x 30.4" x 11.9" / 1,232 x 773 x 303 mm	43.1" x 27.4" x 11.9" / 1,096 x 697 x 303 mm
	Shipping Dimensions	63.0" x 40.7" x 8.1" / 1,600 x 1,035 x 207 mm	53.5" x 33.9" x 8.1" / 1,360 x 860 x 207 mm	46.9" x 29.9" x 7.5" / 1,192 x 760 x 190 mm
POWER	Power Supply (Voltage, Hz)	120 V, 50 / 60 Hz	120 V, 50 / 60 Hz	120 V, 50 / 60 Hz
	Power Consumption (Max)	200 W	160 W	120 W
	Standby Power Consumption	Less than 0.3 W	Less than 0.3 W	Less than 0.3 W
ACCESSORIES	Remote Type	S-Con	S-Con	S-Con
	Chromecast Anti-theft Cover	Yes (Option)	Yes (Option)	Yes (Option)
	Power Cable	1.8 m, Right Angle	1.8 m, Right Angle	1.8 m, Right Angle
WARRANTY & OTHER	Standards	UL	UL	UL
	EMC Certification	FCC	FCC	FCC
	Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty
	UPC	719192635524	719192635517	719192635500

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CONNECTIVITY

65" / 55" / 49"

SPEAKER OUT LINE OUT	
LAN	
RJP Use Only	
SERVICE ONLY	
OPTICAL DIGITAL AUDIO OUT	
AV IN (Audio In)	
HDMI IN 1	
RS-232C IN (CONTROL & SERVICE)	
GAME CONTROL MP	
RESET	
UPDATE	
ANTENNA/CABLE IN	
TV-LINK CFG	

1 HDMI IN 2 (ARC)

2 HDMI IN 3

3 USB IN
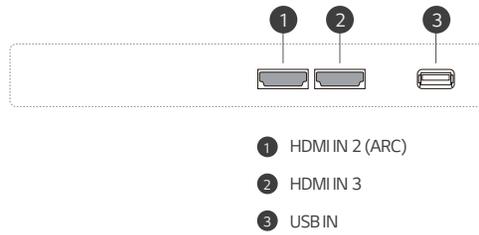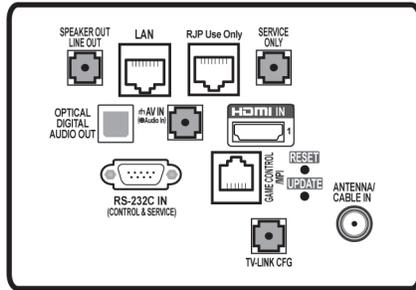
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