LG Business Solutions

Hotel TV UR577H9 Series

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

Pro:Centric® Direct Hospitality UHD TV with NanoCell Display

This advanced NanoCell Hotel TV features Pro:Centric® Direct, 4K UHD Resolution, and embedded *b*-LAN™ to deliver a first-class guest experience. Its NanoCell display and wide viewing angle combine to reveal content with rich color reproduction, even when seated off-axis. A sleek Nano Bezel adds a sophisticated ambiance that compliments nearly any décor.

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What is NanoCell TV?

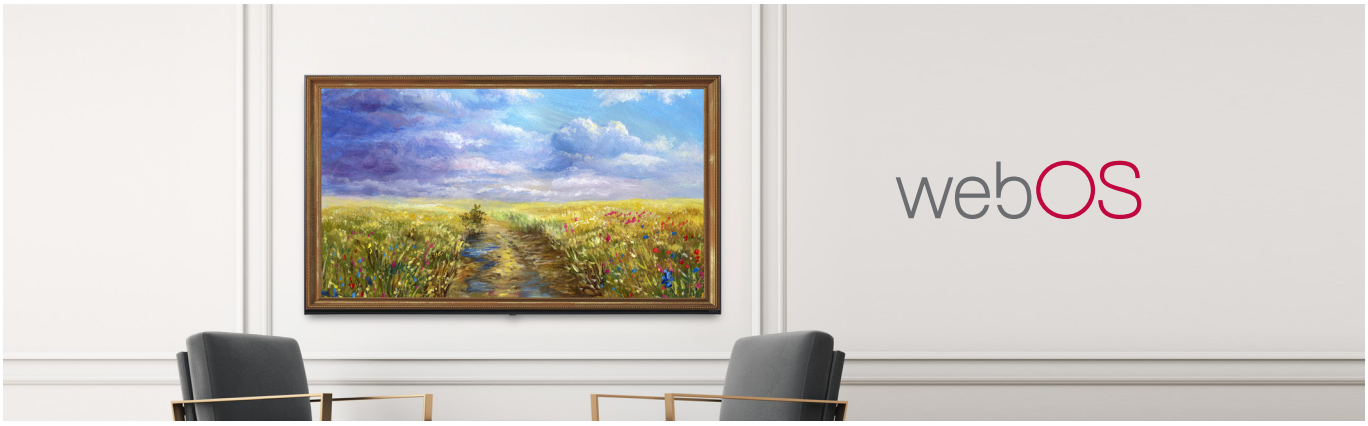
LG's advanced NanoCell IPS display applies nanometer-sized particles (compared to Quantum Dot) to the screen's LED, allowing for the absorption of excess light wavelengths, greatly enhancing the intensity and purity of on-screen colors. LG's IPS screen technology delivers beautiful images over a wide viewing angle.

Vivid Nano Color

NanoCell technology uses nano (approximately 1mm) particles to absorb certain wavelengths and expand the overall color gamut for vivid, lifelike color reproduction.

Nano Bezel Adds Sophisticated Ambiance

LG's NanoCell display has a minimal Nano Bezel, which allows it to blend into any interior while delivering an immersive viewing experience.



LG webOS 6.0 Delivers More Innovation and Enhancements

LG's webOS version 6.0 provides significant improvements over previous versions, including technology and performance enhancements that can deliver a better overall viewing experience.

4K Resolution with Lifelike Color

LG's 4K NanoCell display delivers an outstanding viewing experience, thanks to its nanoparticle technology that reveals a broad color spectrum and lifelike image reproduction. Nano Accuracy technology enables seamless, smooth motion with low input lag over a wide viewing angle. This display also features Pro:Centric® and Pro:Idiom®/Pro:Idiom M technologies and supports embedded *b*-LAN™.

EZ-Manager

EZ-Manager provides a convenient installation function to automatically choose settings for the Pro:Centric TV without any extra configuration.

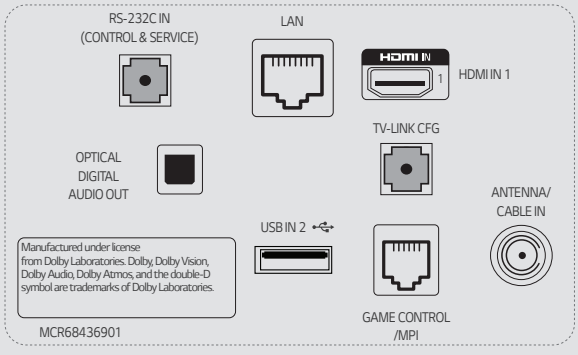
USB Data Cloning

This convenient feature allows you to control the TV settings in public areas, including channel selection and volume level. It also allows you to quickly restore the default settings of the TV, as required.

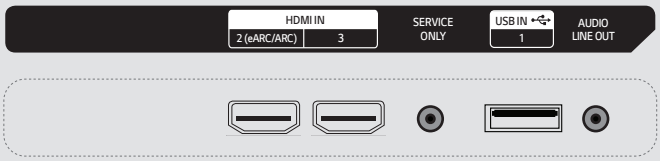
CONNECTIVITY

65" / 55" / 50"

Rear



Side



* Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

MODEL		65UR577H9UD	55UR577H9UA	50UR577H9UA
DISPLAY	Diagonal Size	65"	55"	50"
	Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)
	Backlight Unit Type	Edge	Edge	Edge
	NanoCell Display	Yes	Yes	Yes
	Brightness	330 nits	330 nits	330 nits
	Dynamic Contrast Ratio	1,000,000:1	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	1200:1	5000:1	5000:1
	Response Time (G to G)	8 ms	14 ms	19 ms
	Refresh Rate	60 Hz	60 Hz	60 Hz
	HDR 10 Pro	Yes	Yes	Yes
	HDR HLG	Yes	Yes	Yes
AUDIO	Speakers	(2) 10W + 10W	(2) 10W + 10W	(2) 10W + 10W
	Speaker System	2.0 ch	2.0 ch	2.0 ch
	AI Sound	Yes	Yes	Yes
	One Touch Sound Tuning	Yes (Ready)	Yes (Ready)	Yes (Ready)
BROADCASTING SYSTEM	Digital (Terrestrial, Cable, Satellite)	ATSC, Clear QAM	ATSC, Clear QAM	ATSC, Clear QAM
	Analog	NTSC	NTSC	NTSC
HOSPITALITY	Pro:Centric Data Streaming (IP & RF)	Yes	Yes	Yes
	HCAP	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 Direct (Version)	Yes (4.5)	Yes (4.5)	Yes (4.5)
	PCS500R	Yes	Yes	Yes
	Quick Menu Version	5.0	5.0	5.0
	Pro:Idiom® DRM (S/W, Mobile, Lite)	Yes	Yes	Yes
OTHER FEATURES	webOS Version	Yes (webOS 6.0)	Yes (webOS 6.0)	Yes (webOS 6.0)
	Smart Home (Launcher Bar)	Yes	Yes	Yes
	SW Clock (World Clock / Alarm)	Yes	Yes	Yes
	HDMI-ARC	Yes (HDMI2)	Yes (HDMI2)	Yes (HDMI2)
	EzManager	Yes	Yes	Yes
	USB Data Cloning	Yes	Yes	Yes
	Wake on RF	Yes	Yes	Yes
	Diagnostics	Yes (IP Remote)	Yes (IP Remote)	Yes (IP Remote)
	External Control Interface	Yes (MPI, RS232C)	Yes (MPI, RS232C)	Yes (MPI, RS232C)
	Simplink (HDMI-CEC) plus CEC-HTNG	Yes (1.4)	Yes (1.4)	Yes (1.4)
	IR Signal from Receiver (Logic Low Pulses)	MPI	MPI	MPI
	IR Signal from Receiver (Logic High Pulses)	RS-232C	RS-232C	RS-232C
	Multi-code IR	Yes	Yes	Yes
	Installer Menu	Yes	Yes	Yes
	Port Block	Yes	Yes	Yes
	Welcome Video	Yes	Yes	Yes
	Welcome Screen (Splash Image)	Yes	Yes	Yes
	Insert Image	Yes	Yes	Yes
	One Channel Map	Yes (LCM)	Yes (LCM)	Yes (LCM)
	Instant ON	Yes	Yes	Yes
	VLAN ID	Yes	Yes	Yes
	RJP (Remote Jack Pack) Compatibility	Teleadapt / Guestlink (HDMI CEC)	Teleadapt / Guestlink (HDMI CEC)	Teleadapt / Guestlink (HDMI CEC)
	Moving Picture Playback (SD/HD/Plus HD)	Yes	Yes	Yes
	Auto Off / Sleep Timer	Yes / Yes	Yes / Yes	Yes / Yes
	Energy Saving Mode	Yes	Yes	Yes
	Motion Eye Care	Yes	Yes	Yes
	Embedded *b*-LAN	Yes	Yes	Yes

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MODEL		65UR577H9UD	55UR577H9UA	50UR577H9UA
INTERFACES	HDMI In	3 (2.0)	3 (2.0)	3 (2.0)
	Audio Line Out	3.5mm Stereo Jack	3.5mm Stereo Jack	3.5mm Stereo Jack
	TV-LINK CFG	3.5mm Stereo Jack	3.5mm Stereo Jack	3.5mm Stereo Jack
	Service Only	3.5mm Stereo Jack	3.5mm Stereo Jack	3.5mm Stereo Jack
	USB	2	2	2
	RF In	1	1	1
	Digital Audio Out (Optical)	1	1	1
	RS-232C	3.5mm TRRS Jack	3.5mm TRRS Jack	3.5mm TRRS Jack
	RJ45	1 (Ethernet)	1 (Ethernet)	1 (Ethernet)
	Game Control/MPI (RJ12)	1	1	1
MECHANICAL & POWER	VESA Compatible	300 x 300	300 x 300	200 x 200
	Kensington Lock	Yes	Yes	Yes
	Credenza / Security Aperture	No	Yes	Yes
	Lock Down Plate (For Easy Installing)	No	Yes	Yes
	Weight without Stand	47.4 lbs / 21.5 kg	30.9 lbs / 14.0 kg	26.7 lbs / 12.1 kg
	Weight with Stand	50.5 lbs / 22.9 kg	37.9 lbs / 17.2 kg	33.7 lbs / 15.3 kg
	Shipping Weight	63.7 lbs / 28.9 kg	49.2 lbs / 22.3 kg	41.0 lbs / 18.6 kg
	Dimensions without Stand	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 2.2in / 1121 x 651 x 57.1 mm
	Dimensions with Stand	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 12.0 in / 1121 x 713 x 306 mm
	Shipping Dimensions	63.0 x 38.2 x 9.0 in / 1600 x 970 x 228 mm	53.5 x 33.9 x 8.1 in / 1360 x 860 x 207 mm	51.9 x 31.9 x 7.4 in / 1317 x 810 x 188 mm
	Bezel Width (L/R/U/B): On Bezel	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
	Bezel Width (L/R/U/B): Off Bezel	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
	Power Supply (Voltage, Hz)	100-240 Vac, 50/60Hz	100-240 Vac, 50/60Hz	100-240 Vac, 50/60Hz
	Power Consumption (Max)	200 W	160 W	135 W
	Power Consumption (Typ)	87 W	72 W	57 W
	Standby Power Consumption	< 0.5W	< 0.5W	< 0.5W
WARRANTY & OTHER	Warranty	2 Year Limited	2 Year Limited	2 Year Limited
	Safety	UL	UL	UL
	EMC	FCC	FCC	FCC
ACCESSORIES	Remote type	S-Con / MMR (Optional)	S-Con / MMR (Optional)	S-Con / MMR (Optional)
	Chromecast Device Anti-Theft Cover	Yes (Optional)	Yes (Optional)	Yes (Optional)
	Power Cable	Detached 1.8m	Detached 1.8m	Detached 1.8m

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SPEC_UR577H Series_122103_LR

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