* All images are for illustrative purposes only.

UL-Listed Ultra HD Hospital TVs

US772M Series

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

The US772M Hospital TV Series features LG NanoCell display technology with dynamic UHD resolution and wide viewing angles in a slim-cabinet Smart TV with a near bezel-less design. This series provides Pillow Speaker support, hospital UL certification and LG's Pro:Centric® hospital management solution, designed to meet the needs of both patients and staff.

LG | Business Solutions

UL-Listed Ultra HD Hospital TVs

US772M SERIES

NANOCELL TECHNOLOGY

Real 4K Made by Vivid NanoCell Colors

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, vivid color range, while maintaining LG's industry-leading 178° IPS viewing angles. NanoCell technology uses nano (approximately 1 nm) particles to absorb certain wavelengths, enhancing the color of the screen while expanding the overall color range.

* Conventional refers to LG's UHD TVs without NanoCell technology.. Image is simulated.

Nano Bezel and Nano Thickness Add Sophistication

LG NanoCell TVs have significantly slimmer bezel thickness on the top, left and right sides. With bezels occupying less than one percent of the total viewing area, NanoCell TVs create more immersive viewing experiences compared to typical TVs of the same screen size. LG NanoCell TVs are also more sleek, due to a reduction in overall thickness, which creates a sophisticated, minimalistic appearance.

Images shown are for illustrative purposes only.

UL-Listed Ultra HD Hospital TVs

US772M SERIES

HOSPITAL-FOCUSED FUNCTIONS

Pillow Speaker Ready

The NanoCell hospital grade TV includes a standard 6-pin speaker input for pillow speaker control.

UL Hospital Grade Listed

The US772M Series is UL listed for use in healthcare and hospital environments.

Hospital Setup Wizard

Over 100 installer menu items support varied patient room needs with volume limiters, start channels, pillow speaker types, power management and more.

* Pillow speaker is not provided by LG.

Pro:Centric WebOS Platform

This LG NanoCell Hospital TV includes the Pro:Centric WebOS platform for integration with prominent patient engagement providers. Ask your LG healthcare representative for details.

* The US772M includes WebRTC capability for video chat functionality (3rd party software required). The picture above shows the US772M being used with a camera added by a recommended Patient Engagement Solution Provider.

Images shown are for illustrative purposes only.

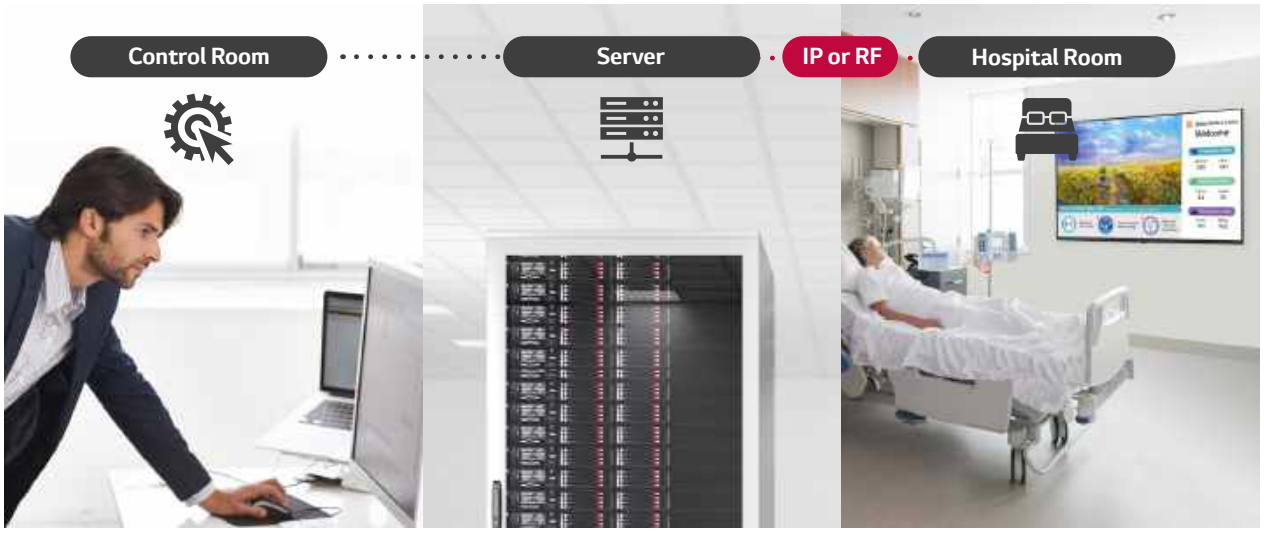
UL-Listed Ultra HD Hospital TVs

US772M SERIES

SMART MANAGEMENT

Pro:Centric® Hospital Management Solution

An industry-leading television that supports the Pro:Centric platform, LG's new US772M Series allows healthcare facilities to customize the patient room experience. The Pro:Centric application enables the US772M to provide an interactive program guide and display facility information, such as dietary menus and patient room information.*



* May require additional software and hardware to support third-party partner interactive systems or LG's Free-to-Guest Mode / Pro:Centric application.

Embedded *b*-LAN

This LG NanoCell hospital TV supports embedded broadband local area network (*b*-LAN), enabling video-on-demand service without the need for a separate set-top box.

Pro:Idiom™

The US772M Series provides embedded Pro:Idiom decryption, unlocking access to high-value digital content with Pro:Idiom DRM (Digital Right Management) which prevents illegal copying of the content.

Images shown are for illustrative purposes only.

UL-Listed Ultra HD Hospital TVs

US772M SERIES

FEATURE HIGHLIGHTS

Easy Set-Up

LG's Ez Manager provides easy and intuitive GUI* showing detailed initial settings required for hospital use. Complicated codes are not necessary, managers simply select from the options provided.

* The actual screen may be slightly different.

Soft AP

Software-enabled Access Point (Soft AP) is a "virtual" Wi-Fi feature that uses TV as a wireless hotspot, enabling patients to connect their own devices. It supports Bridge Mode, allowing administrators to manage in-room Soft AP information such as signal level, Soft AP passwords, etc. Soft AP should be set in the installation menu after the TV is turned on. Smart Mirroring may not be operated at the same time.

Images shown are for illustrative purposes only.

UL-Listed Ultra HD Hospital TVs

US772M SERIES

SPECIFICATIONS

		65US772M	55US772M
DISPLAY	Diagonal Size	65"	55"
	Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
	Backlight Unit Type	Edge	Edge
	Display Type	NanoCell	NanoCell
	Brightness	400 nits	400 nits
	Dynamic Contrast Ratio	1,000,000:1	1,000,000:1
	Response Time (G to G)	8 ms	8 ms
	Refresh Rate	60 Hz	60 Hz
	Life Span	30,000 hours	30,000 hours
VIDEO	HDR_HDR 10 Pro	Yes	Yes
	HDR_HLG	Yes	Yes
	UHD Contents Streaming Support	USB / IP / HDMI / RF	USB / IP / HDMI / RF
	Tru 4K Upscaler	Yes	Yes
BROADCASTING	Digital	ATSC / Clear QAM / VSB	ATSC / Clear QAM / VSB
	Analog (NTSC / SECAM / PAL)	NTSC	NTSC
	MPEG-2 / MPEG-4 H.264 Decoding	Yes	Yes
	Closed Caption	Yes	Yes
AUDIO	Speaker (Sound Output)	10W + 10W	10W + 10W
	Speaker System	2.0 ch	2.0 ch
	AI Sound	Yes	Yes
	One Touch Sound Tuning	Yes	Yes
	LG Sound Sync	Optical / Bluetooth Wireless	Optical / Bluetooth Wireless
HOSPITALITY	Pro:Centric Data Streaming (IP & RF)	Yes	Yes
	HCAP (GEM / FLASH / HTML)	GEM / HTML5	GEM / HTML5
	Pro:Centric IP Return Path	Yes	Yes
	Multicast / Unicast Ready	Yes / Yes	Yes / Yes
	Pro:Centric webRTC (Real Time Communication)	Yes (Javascript only)	Yes (Javascript only)
	Pro:Centric Direct (HTML)	Yes	Yes
	Pro:Centric Application (Java)	Yes	Yes
	Quick Menu Version	4.0	4.0
	Pro:Idiom (S/W, Mobile, Lite)	Yes	Yes
SMART FEATURES	Gallery Mode	Yes	Yes
	Web Browser	Yes	Yes
	Magic Motion Remote (MMR) Compatibility	Yes	Yes
	SW Clock (World Clock / Alarm)	Yes	Yes
	SoftAP	Yes	Yes
	Wi-Fi	Yes	Yes
	Screen Share (Miracast / WiDi)	Yes	Yes
	Smart Share (DLNA)	Yes	Yes
	LG Connect (LG TV Plus App)	Yes	Yes
	Dial	Yes	Yes
	Beacon	Yes	Yes
	Bluetooth Sound Sync	Yes	Yes
	Mobile Connection Overlay	Yes	Yes

Design and specifications are subject to change without notice. Please contact your LG sales team to verify before ordering.

UL-Listed Ultra HD Hospital TVs

US772M SERIES

SPECIFICATIONS

		65US772M	55US772M
OTHER FEATURES	First Use Wizard	Yes	Yes
	Hospital Setup Wizard	Yes	Yes
	EZ-Manager Wizard	Yes	Yes
	Pillow Speaker	Yes	Yes
	USB Data Cloning	Yes	Yes
	Update Time	Yes	Yes
	WOL	Yes	Yes
	SNMP	Yes	Yes
	Diagnostics (IP Remote)	Yes	Yes
	SI Compatible	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)
	Simplink (HDMI-CEC) plus CEC-HTNG	Yes (1.4)	Yes (1.4)
	IR Out	Yes (MPI, RS-232C)	Yes (MPI, RS-232C)
	Multi-code IR	Yes	Yes
	Installer Menu	Yes	Yes
	Port Block (HCAP Only)	Yes	Yes
	Welcome Screen (Boot Logo)	Yes	Yes
	Insert Image	Yes	Yes
	One Channel Map (LCM)	Yes	Yes
	Instant On	Yes	Yes
	VLAN ID	Yes	Yes
	RJP (Remote Jack Pack) Compatibility	HDMI (CEC)	HDMI (CEC)
	Auto Off / Sleep Timer	Yes / Yes	Yes / Yes
	Energy Saving Mode	Yes	Yes
	Embedded *b*-LAN	Yes	Yes
INTERFACES	HDMI In	2 (2.0)	2 (2.0)
	USB	2 (2.0)	2 (2.0)
	RF In	1 (Dual *b*-LAN)	1 (Dual *b*-LAN)
	Digital Audio Out (Optical)	1	1
	RS-232C (Control & Service)	1 (3.5mm Stereo Jack)	1 (3.5mm Stereo Jack)
	RJ45	1 (Ethernet)	1 (Ethernet)
	TV-LINK CFG (for b-LAN)	1	1
	Game Control / MPI Port	1 (RJ12)	1 (RJ12)
	Service Only	1 (3.5mm Stereo Jack)	1 (3.5mm Stereo Jack)
	Pillow Speaker Interface (6 Pin DIN)	1	1
MECHANICALS	VESA Compatible	300 x 300	300 x 300
	Stand Included	No	No
	Front Color	Ceramic Black	Ceramic Black
	Kensington Lock	Yes	Yes
	Weight	53.1 lbs / 24.1 kg	37.9 lbs / 17.2 kg
	Shipping Weight	68.1 lbs / 30.9 kg	50.0 lbs / 22.7 kg
	Dimensions	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
	Shipping Dimensions	63" x 38.2" x 6.9" / 1,600 x 970 x 175 mm	53.5" x 31.9" x 6.9" / 1,360 x 810 x 175 mm
	Bezel Width (L / R / T / B): On Bezel	11.3 / 11.3 / 11.3 / 19.8 mm	11.1 / 11.1 / 11.1 / 19.8 mm
	Bezel Width (L / R / T / B): Off Bezel	5 / 5 / 5 / 16.6 mm	4.8 / 4.8 / 4.8 / 16.6 mm
POWER	Power Supply	120 Vac, 50/60 Hz	120 Vac, 50/60 Hz
	Max Power Consumption	190 W	155 W
	Typical Power Consumption	160 W	130 W
	Standby Power Consumption	Less than 0.5W	Less than 0.5W
WARRANTY & OTHER	EMC Certification	FCC	FCC
	Warranty	Two-Year Limited Warranty	Two-Year Limited Warranty
	Standards	UL	UL
	Power Cable	Yes (1.8m, Angle Type)	Yes (1.8m, Angle Type)

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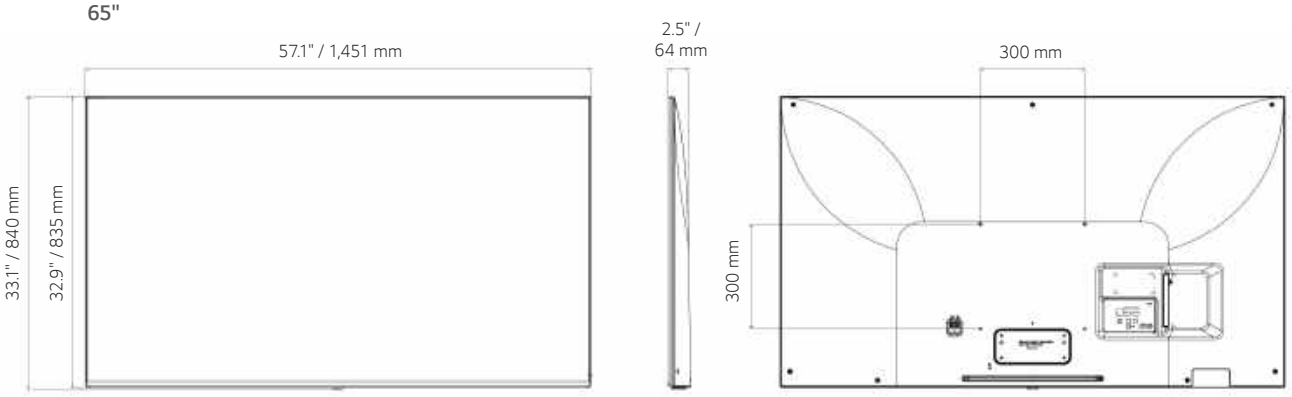
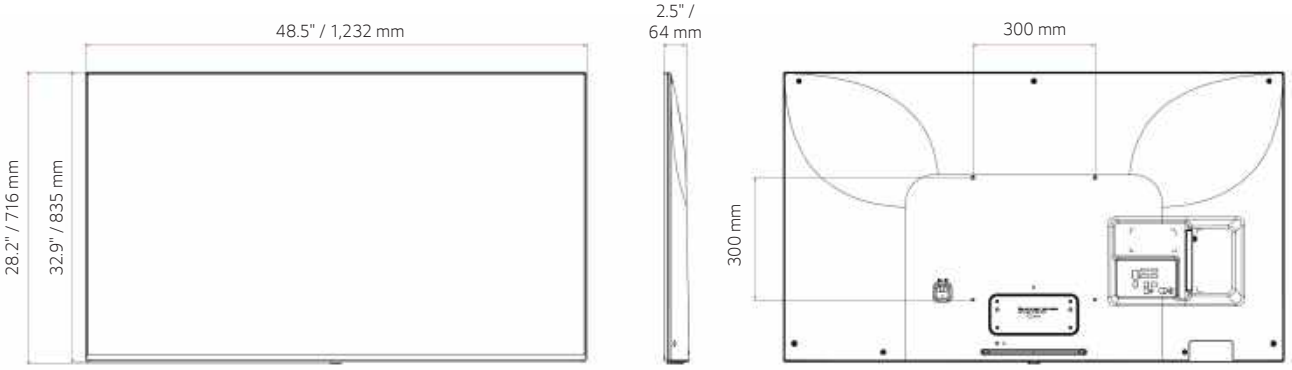
DIMENSIONS

65"

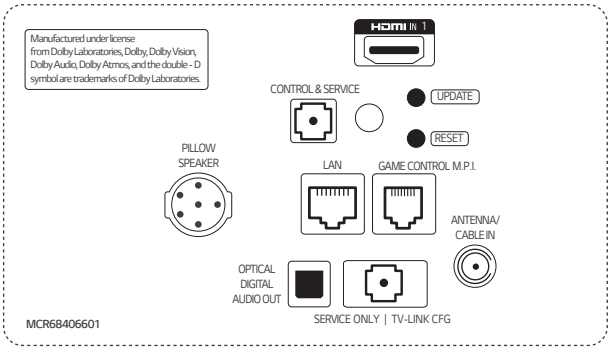


55"



CONNECTIVITY*

Rear



Side

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE

* Dimensions and jack panels may differ from the above image. Please contact your LG sales team to verify before ordering.

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