LG Business Solutions

* 65 inch

* All images are for illustrative purposes only.

Hospital TV UR772M Series

UL-Listed Hospital TV with Advanced NanoCell Technology

- NanoCell & Nano Bezel
- Pillow Speaker Ready
- Web-based Telemedicine Ready
- Pro:Centric® Hospital Management Solution

NanoCell TECHNOLOGY

NanoCell Technology Delivers Richer Color Expression and 4K Resolution

The NanoCell hospital TV delivers a broad spectrum of color and lifelike accuracy with advanced NanoCell technology. Providing more brilliant and clear 4K, its visual experience will make viewers captivated.

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

Nano Bezel Adds Sophisticated Ambiance

The sleek, minimal Nano Bezel surround is designed to reduce distractions and blend elegantly into existing interiors for a more immersive viewing experience.

HOSPITAL-FOCUSED FUNCTIONS

Pillow Speaker Ready

The UR772M NanoCell hospital TV is equipped with a compatible pillow speaker* interface, giving patients the ability to control the TV sound and video from their bed.

* Pillow speaker is not provided by LG. (sold separately)

Nurse Call System Ready

The nurse call system found on a pillow speaker allows patients to conveniently notify hospital staff in the event of an urgent need or emergency.

UL Hospital Grade Listed

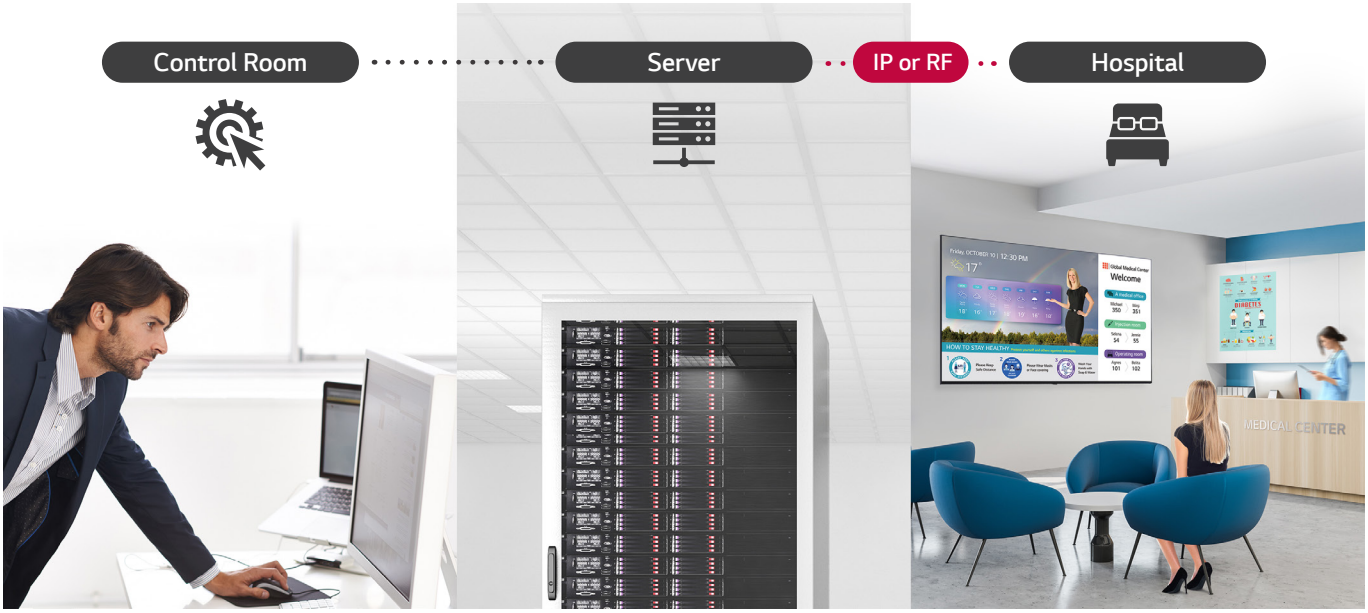
The UR772M series is designed for healthcare and hospital environments and meets UL safety requirements.

Group Telemedicine Ready

The UR772M series NanoCell Hospital TV is ready for web-based telemedicine. System Integrator can develop and deploy their web applications without additional video conferencing equipment for 1:1 or 2:1 remote meetings. Camera* angle and zoom control during a session are also possible.

* Supporting camera : Logitech C310, MS lifecam HD-3000
** The feature above requires a separate web application.

SMART MANAGEMENT



Pro:Centric Hospital Management Solution

LG's Pro:Centric Direct is a robust hospital content management solution that offers simple editing tools and provides IP network-based remote management and service capabilities. Pro:Centric Direct enables users to edit their interface easily by providing a customized interface and efficient management of all TVs in the hospital.

*The actual screen may be slightly different.
** Some features may not be supported based on Pro:Centric Direct versions.

Embedded *b*-LAN™

The UR772M series NanoCell Hospital TV supports an embedded *b*-LAN, enabling PPV (Pay Per View) and VOD service without needing a set-top box.

Pro:Idiom®

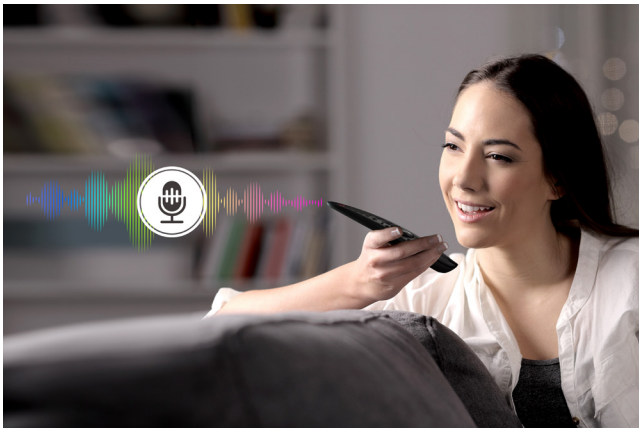
Digital Rights Management (DRM) technology unlocks access to premium content to help assure rapid and broad deployment of HDTV and other high-value digital content.

USER CONVENIENCE

SoftAP

Software-enabled Access Point (SoftAP) is a "virtual" Wi-Fi feature that enables patients to connect their own devices to the SoftAP by using the TV as a wireless hotspot.

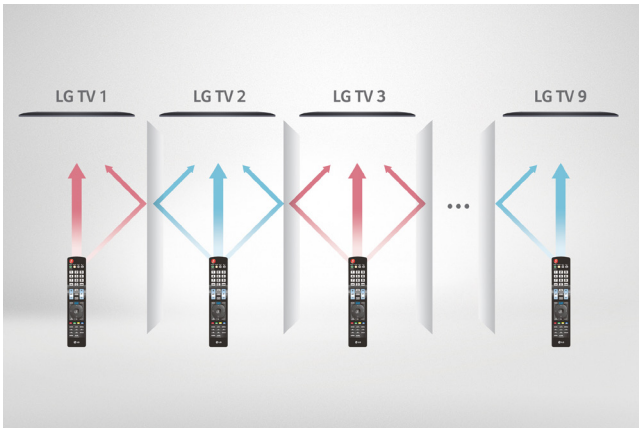
*SoftAP should be set in the installation menu after the TV is turned on.
** Smart Mirroring may not be operated at the same time.



Voice Recognition

LG's webOS 6.0 features embedded Natural Language Processing Voice Recognition,* allowing users to control the LG hospital TV simply using their voices.

* Magic Motion Remote is required. (sold separately)



Multi-code IR

Multi-code IR* function eliminates any remote control signal interference between TVs in rooms with multiple TVs installed.

* Separately purchased multi-IR remote controller

PRODUCT INFORMATION

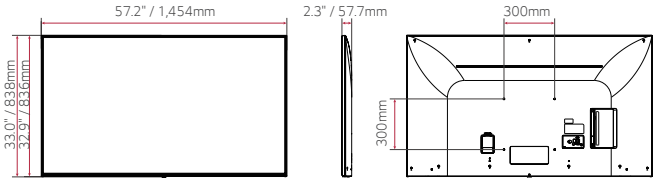
* 65 inch

UR772M Series

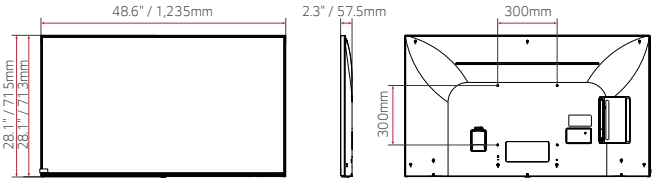
Design	Stand Type	No Stand
Display	Inch	65" / 55"
	Resolution	3840 × 2160 (UHD)
	Category	Pro:Centric Smart
Broadcasting System	Digital	ATSC, Clear QAM
	Analog	NTSC
Solution	Pro:Centric (Smart, Cloud, Direct, V), Quick Menu	

DIMENSIONS

65"

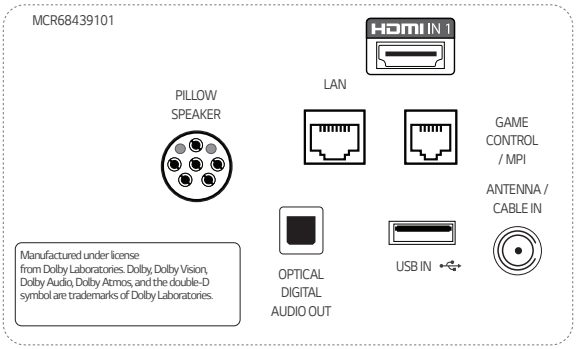


55"

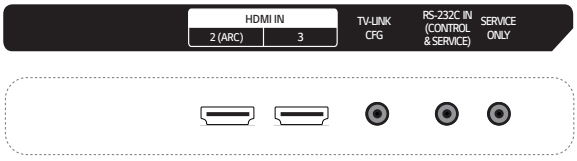


CONNECTIVITY

Rear



Side



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

MODEL		65UR772M0UB	55UR772M0UB
DISPLAY	Diagonal Size	65"	55"
	Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)
	Backlight Unit Type	Edge	Edge
	NanoCell Display	Yes	Yes
	Brightness	330 nits	330 nits
	Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	1200:1	5000:1
	Response Time (G to G)	8 ms	14 ms
	Refresh Rate	60Hz	60Hz
	Life Span	30,000 Hours	30,000 Hours
VIDEO	HDR 10 Pro	Yes	Yes
	HDR HLG	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 (Ready)	Yes (Ready)
	LG Sound Sync	Yes (Required Bluetooth)	Yes (Required Bluetooth)
BROADCASTING SYSTEM	Digital (Terrestrial, Cable, Satellite)	ATSC, Clear QAM	ATSC, Clear QAM
	Analog	NTSC	NTSC
	Global IPTV Support	Yes	Yes
HOSPITALITY	Data Streaming (IP & RF)	Yes	Yes
	HCAP	GEM / HTML5	GEM / HTML5
	IP Return Path	Yes	Yes
	Multicast / Unicast Ready	Yes / Yes	Yes / Yes
	webRTC (Real Time Communication)	Yes	Yes
	Pro:Centric™ Cloud (Version)	Yes (1.0)	Yes (1.0)
	Pro:Centric Direct (Version)	Yes (4.5)	Yes (4.5)
	Pro:Centric Application (Version)	Yes (PCA3.8)	Yes (PCA3.8)
	PCS500R	Yes	Yes
	PCS400R	Yes	Yes
	Quick Menu Version	Yes (5.0)	Yes (5.0)
	Pro:Idiom® (S/W Type)	Yes	Yes
	Pro:Idiom (Mobile, Lite)	Yes	Yes
SMART FEATURES	webOS Version	webOS 6.0	webOS 6.0
	Smart Home (Launcher Bar)	Yes	Yes
	Gallery Mode	Yes	Yes
	Web Browser	Yes	Yes
	Pre-loaded Apps	Yes	Yes
	SDP Server Compatible	Yes	Yes
	Magic Remote Compatible	Yes (MR18HA)	Yes (MR18HA)
	SW Clock (World Clock / Alarm)	Yes	Yes
	Soft AP	Yes	Yes
	WiFi (Version)	Yes (802.11ac)	Yes (802.11ac)
	Screen Share (Miracast)	Yes	Yes
	Smart Share (DLNA)	Yes	Yes
	LG TV Plus App	Yes	Yes
	DIAL	Yes	Yes
	Bluetooth Sound Sync	Yes	Yes
	Mobile Connection Overlay	Yes	Yes
	HDMI-ARC	Yes (HDMI 2)	Yes (HDMI 2)
	Voice Recognition (Standalone Solution)	Yes	Yes
	IoT	Yes	Yes
OTHER FEATURES	EzManager	Yes	Yes
	USB Data Cloning	Yes	Yes
	Wake on RF	Yes	Yes
	WOL	Yes	Yes
	Diagnostics	Yes (IP Remote)	Yes (IP Remote)
	IR Signal from Receiver (Logic Low Pulses)	MPI	MPI
	IR Signal from Receiver (Logic High Pulses)	RS-232C	RS-232C
	HTNG-CEC	Yes (1.4)	Yes (1.4)

MODEL		65UR772M0UB	55UR772M0UB
OTHER FEATURES	Simplink (HDMI-CEC)	Yes (1.4)	Yes (1.4)
	Multi-code IR	Yes	Yes
	Installer Menu	Yes	Yes
	Port Block	Yes	Yes
	Welcome Video	Yes	Yes
	Welcome Screen (Splash Image)	Yes	Yes
	Insert Image	Yes	Yes
	One Channel Map	Yes (LCM)	Yes (LCM)
	IP Channel Manager	Yes	Yes
	Instant ON	Yes	Yes
	RJP (Remote Jack Pack) Compatibility	Teleadapt / Guestlink (HDMI CEC)	Teleadapt / Guestlink (HDMI CEC)
	Remote App	Yes	Yes
	Moving Picture Playback (SD/HD/Plus HD)	Yes	Yes
	Auto Off / Sleep Timer	Yes / Yes	Yes / Yes
	Energy Saving Mode	Yes	Yes
	Motion Eye Care	Yes	Yes
	Embedded *b*-LAN	Yes	Yes
VERTICAL FEATURES	NTP Sync Timer	Yes (Clock Setup)	Yes (Clock Setup)
	BEACON	Yes	Yes
	Video Tag	Yes (2 Supported)	Yes (2 Supported)
INTERFACES	HDMI In	3 (2.0)	3 (2.0)
	USB In	1 (2.0)	1 (2.0)
	RF In	1	1
	Digital Audio Out (Optical)	1	1
	RS-232C	3.5mm TRRS Jack	3.5mm TRRS Jack
	Pillow Speaker (6-pin DIN)	1	1
	RJ45	1 (Ethernet)	1 (Ethernet)
	TV Link CFG	3.5mm Stereo Jack	3.5mm Stereo Jack
	Service Only	3.5mm Stereo Jack	3.5mm Stereo Jack
	Game Control / MPI (RJ12)	1	1
MECHANICAL & POWER	VESA Compatible	300 x 300	300 x 300
	Kensington Lock	Yes	Yes
	Weight without Stand	37.4 lbs / 21.5 kg	30.9 lbs / 14.0 kg
	Shipping Weight	60.6 lbs / 27.5 kg	41.4 lbs / 18.8 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
	Shipping Dimensions	63.0 x 38.2 x 6.8 in / 1600 x 970 x 172 mm	53.5 x 31.9 x 6.4 in / 1360 x 810 x 162 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
	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
	Power Supply (Voltage, Hz)	100-240 Vac, 50/60Hz	100-240 Vac, 50/60Hz
	Power Consumption(Max)	205 W	160 W
	Power Consumption(Typ)	102 W	81 W
	Standby Power Consumption	0.5W under	0.5W under
WARRANTY & OTHER	Warranty	2 Year Limited	2 Year Limited
	UPC	1 95174 01753 1	1 95174 01743 2
	Safety	UL	UL
	EMC	FCC	FCC
	Remote type	S-Con / MMR (Optional)	S-Con / MMR (Optional)
	Chromecast Dongle Anti-Theft Cover	Optional	Optional
	Power Cable	Detached 1.8m	Detached 1.8m

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SPEC_UR772M Series_042217_b

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