

Preliminary Spec Table

UR777H

March 4, 2022

MODEL		65UR777H9UC	55UR777H9UC	50UR777H9UC
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	TBD	360 nits	TBD
	Dynamic Contrast Ratio	1,000,000:1	1,000,000:1	1,000,000:1
	Static (Panel) Contrast Ratio	1200:1	1200:1	4000:1
	Response Time (G to G)	TBD	8 ms	TBD
	Refresh Rate	60 Hz	60 Hz	60 Hz
	Life Span	30,000 Hours	30,000 Hours	30,000 Hours
VIDEO	SoC	Quad Core (K7Lp)	Quad Core (K7Lp)	Quad Core (K7Lp)
	HDR_HDR 10 Pro	Yes	Yes	Yes
	HDR_HLG	Yes	Yes	Yes
AUDIO	Speaker (Sound Output)	10W + 10W	10W + 10W	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)
	LG Sound Sync	Yes	Yes	Yes
BROADCASTING SYSTEM	Digital	ATSC, Clear QAM	ATSC, Clear QAM	ATSC, Clear QAM
	Analog	NTSC	NTSC	NTSC
	IPTV Capable	Yes	Yes	Yes
HOSPITALITY	Pro:Centric™ Data Streaming (IP & RF)	Yes	Yes	Yes
	HCAP (GEM / FLASH / HTML)	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 webRTC (Real Time Communication)	Yes	Yes	Yes
	Pro:Centric Cloud (Version)	Yes (1.0)	Yes (1.0)	Yes (1.0)
	Pro:Centric Direct (Version)	Yes (4.5)	Yes (4.5)	Yes (4.5)
	Pro:Centric Application (Version)	Yes (PCA3.8)	Yes (PCA3.8)	Yes (PCA3.8)
	PCS500R	Yes	Yes	Yes
	PCS400R	Yes	Yes	Yes
	Quick Menu Version	5.0	5.0	5.0
Pro:Idiom® DRM (S/W, Mobile, Lite)	Yes	Yes	Yes	
SMART FEATURES	webOS Version	Yes (webOS 6.0)	Yes (webOS 6.0)	Yes (webOS 6.0)
	Smart Home (Launcher Bar)	Yes	Yes	Yes
	Gallery Mode	Yes	Yes	Yes
	Web Browser	Yes	Yes	Yes
	Pre-Loaded Apps	Yes	Yes	Yes
	SDP Server Compatible	Yes	Yes	Yes
	Magic Remote Compatible	Yes (MR18HA)	Yes (MR18HA)	Yes (MR18HA)
	SW Clock (World Clock / Alarm)	Yes	Yes	Yes
	Soft AP	Yes	Yes	Yes
	Wi-Fi	Yes (802.11ac)	Yes (802.11ac)	Yes (802.11ac)
	Screen Share (Miracast)	Yes	Yes	Yes
	Smart Share (DLNA)	Yes	Yes	Yes
	LG Connect (LG TV Plus App)	Yes	Yes	Yes
	DIAL	Yes	Yes	Yes
	Bluetooth Sound Sync	Yes	Yes	Yes
	Mobile Connection Overlay	Yes	Yes	Yes
	HDMI-ARC	Yes (HDMI2)	Yes (HDMI2)	Yes (HDMI2)
	Voice Recognition (Standalone Solution)	Yes	Yes	Yes
	IoT	Yes	Yes	Yes

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OTHER FEATURES	EzManager	Yes	Yes	Yes
	USB Data Cloning	Yes	Yes	Yes
	Wake on RF	Yes	Yes	Yes
	WOL	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	Yes	Yes
	IP Channel Manager	Yes	Yes	Yes
	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	
INTERFACES	HDMI In	3 (2.0)	3 (2.0)	3 (2.0)
	USB In	2 (2.0)	2 (2.0)	2 (2.0)
	RS-232C (D-Sub 9-Pin / 3.5mm Jack)	3.5mm TRRS Jack	3.5mm TRRS Jack	3.5mm TRRS Jack
	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
	RF In	1	1	1
	Service Only	3.5mm Stereo Jack	3.5mm Stereo Jack	3.5mm Stereo Jack
	RJ45	2 (Ethernet, Aux)	2 (Ethernet, Aux)	2 (Ethernet, Aux)
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 * This feature supported after purchasing Stand	Yes * This feature supported after purchasing Stand
	Lock Down Plate (for easy installing)	No	Yes * This feature supported after purchasing Stand	Yes * This feature supported after purchasing Stand
	Weight without Stand	52.9 lbs / 24.5 kg	35.9 lbs / 16.3 kg	31.3 lbs / 14.2 kg
	Shipping Weight	69.7 lbs / 31.6 kg	46.1 lbs / 20.9 kg	37.3 lbs / 16.9 kg
	Dimensions without Stand	57.2 x 33.0 x 1.7 in / 1452 x 839 x 44.3 mm	44.6 x 28.2 x 1.7 in / 1233 x 716 x 44.2 mm	44.1 x 25.7 x 1.4 in / 1120 x 653 x 49.4 mm
	Shipping Dimensions	63.0 x 42.1 x 8.0 in / 1600 x 1070 x 203 mm	53.5 x 31.9 x 7.4 in / 1360 x 810 x 187 mm	47.8 x 31.9 x 7.4 in / 1215 x 810 x 189 mm
	Bezel Width (L/R/U/B): On Bezel	12.0 / 12.0 / 12.0 / 18.3 mm	11.8 / 11.8 / 11.8 / 18.3 mm	12.3 / 12.3 / 11.8 / 19.11 mm
	Bezel Width (L/R/U/B): Off Bezel	6.0 / 6.0 / 6.0 / 14.9 mm	5.8 / 5.8 / 5.8 / 14.9 mm	6.8 / 6.8 / 6.8 / 18.4 mm
	Power Supply (Voltage, Hz)	AC 100 ~ 240V, 50/60Hz	AC 100 ~ 240V, 50/60Hz	AC 100 ~ 240V, 50/60Hz
	Power Consumption (Max)	200 W	165 W	135 W
Power Consumption (Typ)	89 W	72 W	57 W	
Standby Power Consumption	< 0.5W	< 0.5W	< 0.5W	
WARRANTY & OTHER	Warranty	2 Year Extended	2 Year Extended	2 Year Extended
	Safety	UL	UL	UL
	EMC	FCC	FCC	FCC
	ErP Class	TBD	TBD	TBD
	On Power Consumption	TBD	TBD	TBD
	Luminance Ratio (%)	65%	65%	65%
ACCESSORIES	Remote Type	S-Con / MMR (Optional)	S-Con / MMR (Optional)	S-Con / MMR (Optional)
	Chromecast Dongle Anti-Theft Cover	Yes (Optional)	Yes (Optional)	Yes (Optional)
	Power Cable	Detached 1.8m	Detached 1.8m	Detached 1.8m