

## DISPLAY

Diagonal Size	65"
Resolution	3840 x 2160 (UHD)
Backlight Unit Type	Direct
Brightness	400
Dynamic Contrast Ratio	1,000,000:1
Static Contrast Ratio	1,200:1
Response Time (G to G)	8 ms
Refresh Rate	60 Hz
Life Span	30,000 hours
HDR 10 Pro	Yes
HDR HLG	Yes

## BROADCASTING

Digital (Terrestrial,Cable,Satellite)	ATSC / Clear QAM / VSB
Analog	NTSC
Closed Caption	Yes
MPEG-2 / MPEG-4 H.264 Decoding	Yes
IPTV Capable	Yes

## AUDIO

Speaker System	10W + 10W (2.0 ch)
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AI Sound	Yes
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One Touch Sound Tuning	Yes
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LG Sound Sync	Yes
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## HOSPITALITY

Pro:Centric Data Streaming (IP & RF)	Yes
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HCAP (GEM / FLASH / HTML)	GEM/HTML5
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Pro:Centric IP Return Path	Yes
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Multicast / Unicast ready	Yes/Yes
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Pro:Centric webRTC	Yes
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Pro:Centric Direct (HTML)	Yes
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Pro:Centric Application (Java)	Yes
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Quick Menu Version	4.0
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Pro:Idiom DRM (S/W, Mobile, Lite)	Yes
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## SMART FEATURES

Smart Home (Launcher Bar)	Yes
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Gallery Mode	Yes
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Web Browser	Yes
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Pre-loaded Apps	Yes
SDP Server Compatible	Yes
Magic Remote	Yes (MR18HA)
SW Clock (World Clock / Alarm)	Yes
Soft AP	Yes
Wi-Fi (802.11ac)	Yes
Screen Share (Miracast)	Yes
Smart Share (DLNA)	Yes
LG Connect (LG TV Plus App)	Yes
Dial	Yes
Beacon	Yes
Bluetooth Sound Sync	Yes
Mobile Connection Overlay	Yes
Voice Recognition (Standalone Solution)	Yes
IoT	Yes

## OTHER FEATURES

First Use Wizard	Yes
USB Data Cloning	Yes
Wake on RF	Yes
WOL	Yes

<b>SNMP</b>	Yes
<b>Diagnostics</b>	Yes (IP Remote)
<b>External Control Interface</b>	Yes (MPI, RS232C)
<b>Simplink (HDMI-CEC) plus CEC-HTNG</b>	Yes (1.4)
<b>IR Signal from Receiver (Logic Low Pulses)</b>	MPI
<b>IR Signal from Receiver (Logic High Pulses)</b>	RS-232C
<b>Multi-code IR</b>	Yes
<b>Installer Menu</b>	Yes
<b>Insert Image</b>	Yes
<b>Welcome Screen</b>	Yes
<b>One Channel Map (LCM)</b>	Yes
<b>Instant On</b>	Yes
<b>VLAN ID</b>	Yes
<b>RJP (Remote Jack Pack) Compatibility</b>	HDMI (CEC)
<b>Moving Picture Playback</b>	Yes
<b>Auto Off / Sleep Timer</b>	Yes/Yes
<b>Energy Saving Mode</b>	Yes
<b>Embedded b-LAN</b>	Yes
<b>NTP Sync Timer</b>	Yes
<b>Video Tag</b>	Yes (2 Supported)

## INTERFACES

HDMI In	3 (2.0)
USB	1
RF In (Tuner)	1 (dual b-LAN)
Digital Audio Out (Optical)	1
RS-232C (D-Sub 9-Pin / 3.5mm Jack)	3.5mm Jack (4-Pin)
Speaker Out / Line Out (UR770H0 Models Only)	3.5mm Stereo Jack
Audio Line Out (UR770H9 Models Only)	3.5mm Stereo Jack
TV-LINK CFG	3.5mm Stereo Jack
Service Only	3.5mm Stereo Jack
RJ45	2 (Ethernet, Aux)
Game Control/MPI (RJ12)	Yes

## MECHANICAL & POWER

Stand Type	1 pole - Fixed
Front Color	Navy Blue (nearly black)
VESA Compatible	300 x 300
Kensington Lock	Yes
Credenza / Security Screw Hole	No
Lock Down Plate	No
Weight without Stand	21.5 kg / 47.4 lbs

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<b>Weight with Stand</b>	22.9 kg / 50.5 lbs
<b>Shipping Weight</b>	28.9 kg / 63.7 lbs
<b>Dimensions without Stand</b>	1454 x 838 x 57.7 mm 57.2 x 33 x 2.3 in
<b>Dimensions with Stand</b>	1454 x 909 x 340 mm 57.2 x 35.8 x 13.4 in
<b>Shipping Dimensions</b>	1600 x 970 x 228 mm 63 x 38.2 x 9 in
<b>Bezel Width (L/R/T/B): On Bezel</b>	12.8/12.8/12.8/19.9
<b>Bezel Width (L/R/T/B): Off Bezel</b>	6.8/6.8/6.8/18.4
<b>Power Supply</b>	100-240 Vac, 50/60 Hz
<b>Max Power Consumption</b>	200 W
<b>Typical Power Consumption</b>	87 W
<b>Standby Power Consumption</b>	< 0.5W

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## WARRANTY & OTHER

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<b>Standards</b>	UL
<b>EMC Certification</b>	FCC
<b>Warranty</b>	2 Year Limited
<b>Accessories</b>	S-Con Remote Control, Optional MMR Remote Control, 1.8m Power Cable (50/55/65" Detached), 2.0m Power Cable (75" Attached)

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