

## DISPLAY

Diagonal Size	55"
Resolution	3840 x 2160 (UHD)
Backlight Unit Type	Edge
Display Type	Nano IPS™
NanoCell Display	Yes
Brightness	330 nits
Dynamic Contrast Ratio	1,000,000:1
Static (Panel) Contrast Ratio	5000:1
Response Time (G to G)	14ms
Refresh Rate	60 Hz
Life Span	30,000 hours

## VIDEO

SoC	Quad Core (LM21U)
HDR 10 Pro	Yes
HDR HLG	Yes

## AUDIO

Speakers	(2) 10W + 10W
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Speaker System	2.0 ch
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AI Sound	Yes
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One-Touch Sound Tuning	Yes (Ready)
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## BROADCASTING SYSTEM

Digital (Terrestrial, Cable, Satellite)	ATSC, Clear QAM
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Analog	NTSC
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## HOSPITALITY

Quick Menu Version	5.0
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## FEATURES

webOS Version	webOS 6.0
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Smart Home (Launcher Bar)	Yes
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Quick Access	Yes
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SW Clock (World Clock / Alarm)	Yes
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Mood Display	Yes
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HDMI-ARC	Yes (HDMI2)
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USB Data Cloning	Yes
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Diagnostics	Yes (USB)
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External Control Interface	Yes (RS-232C, ECI)
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Simplink (HDMI-CEC) plus CEC-HTNG	Yes (1.4)
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<b>IR Signal from Receiver (Logic High Pulses)</b>	RS-232C
<b>IR Signal from Receiver (Logic Low Pulses)</b>	ECl
<b>Multi-code IR</b>	Yes
<b>Public Display Mode</b>	Yes
<b>Lock Mode</b>	Yes (Limited)
<b>Welcome Video</b>	Yes
<b>Welcome Screen (Splash Image)</b>	Yes
<b>Insert Image</b>	Yes
<b>RJP (Remote Jack Pack) Compatibility</b>	Teleadapt/Guestlink (HDMI-CEC)
<b>USB Auto Playback / USB Auto Playback+</b>	Yes / No
<b>Moving Picture Playback (SD/HD/Plus HD)</b>	Yes
<b>Auto Off / Sleep Timer</b>	Yes/Yes
<b>Energy Saving Mode</b>	Yes

## INTERFACES

<b>HDMI In</b>	3 (2.0)
<b>USB In</b>	2 (2.0)
<b>Digital Audio Out (Optical)</b>	1
<b>Service Only</b>	3.5mm Stereo Jack
<b>RF In</b>	1
<b>AV In (Adaptor included)</b>	3.5mm TRRS Jack

RS-232C (D-Sub 9-Pin /3.5mm Jack)	3.5mm TRRS Jack
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ECI (RJ12 Jack)	1
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## MECHANICAL & POWER

VESA Compatible	300 x 300
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Kensington Lock	Yes
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Weight without Stand	30.9 lbs / 14.0 kg
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Weight with Stand	37.9 lbs / 17.2 kg
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Shipping Weight	49.2 lbs / 22.3 kg
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Dimensions without Stand	48.6 x 28.1 x 2.3 in / 1235 x 715 x 57.5 mm
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Dimensions with Stand	48.6 x 30.6 x 11.9 in / 1235 x 777 x 303 mm
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Shipping Dimensions	53.5 x 33.9 x 8.1 in / 1360 x 860 x 207 mm
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Bezel Width (L/R/U/B): On Bezel	12.8/12.8/12.8/19.9 mm
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Bezel Width (L/R/U/B): Off Bezel	6.9/6.9/6.9/18.4 mm
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Power Supply (Voltage, Hz)	100-240 Vac, 50/60Hz
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Power Consumption (Max)	165 W
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Power Consumption (Typ)	72 W
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Standby Power Consumption	< 0.5W
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## WARRANTY & OTHER

Warranty	2 Year Limited
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<b>Safety</b>	UL
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<b>EMC</b>	FCC
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## ACCESSORIES

<b>Remote Type</b>	S-Con / MMR (Optional)
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<b>LG STB RS-232 Control Cable</b>	3.5mm TRRS plug to 3.5mm TRRS plug
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<b>AV In Adaptor Cable</b>	3.5 mm TRRS Plug to 3 RCA Jacks
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<b>Chromecast Device Anti-Theft Cover</b>	Yes (Optional)
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<b>Power Cable</b>	Detached 1.8m
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