

DISPLAY

Size	43"
Resolution	3840 X 2160 (UHD)
Backlight Unit Type	Direct
Brightness	300 nits
Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1
Static (Panel) Contrast Ratio	1200:1
Response Time (G to G)	8 ms
Refresh Rate	60Hz
Life Span	30,000 hrs
HDR_HDR 10 Pro	Yes
HDR_HLG	Yes

AUDIO

Built-in Speakers	2.0 channel, 10W + 10W
LG Sound Sync	Yes (Bluetooth Required)

BROADCASTING

Broadcasting System	ATSC, Clear QAM, Analog NTSC
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Global IPTV Support	Yes
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SMART FEATURES

Smart Home (Launcher Bar)	Yes
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Quick Access	Yes
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Web Browser	Yes
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Pre-loaded App	YouTube
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SDP Server compatibility	Yes
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SW Clock (World Clock / Alarm)	Yes
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Mood Display	Yes
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SoftAP	Yes
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Wi-Fi	802.11ac
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Screen Share (Miracast)	Yes
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Smart Share	Yes
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LG ThinQ App	Yes
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DIAL	Yes
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Bluetooth Audio Playback	Yes
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Mobile Connection Overlay	Yes
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OTHER FEATURES

HDMI-ARC	ARC, HDMI2
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USB Cloning	Yes
WOL	Yes
SNMP	Yes
Self Diagnostics (USB)	Yes
SI Compatible Protocol	TVLink Tuner
HTNG-CEC	Yes
Simplink (HDMI-CEC)	1.4
IR Out	RS-232C
Multi-code IR	Yes
Hotel Mode / PDM / Installer Menu	Yes
Lock mode	Yes (Limited)
Port Block	Yes
Welcome Screen (Splash Image)	Yes
Insert Image	Yes
IP Channel Manager	Yes
External Speaker Out	Int / Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 2W with 8Ω
RJP (remote jack pack) Compatibility	Teleadapt/Guestlink (HDMI CEC)
Moving Picture Playback (SD/HD/Plus HD)	Yes
Auto Off / Sleep Timer	Yes / Yes

Energy Saving mode	Yes
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Motion Eye Care	Yes
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Crestron Certi. Compatibility	Yes
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DPM (Digital Power Management)	Yes
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Time scheduler	Yes
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RTC (Real Time Clock)	Yes
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NTP sync timer	Yes
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BEACON	Yes
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Embedded CM (Contents Manager)	Yes
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Embedded GM (Group Manager)	Yes
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Promota / Mobile CMS	Yes / Yes
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SuperSign Control / Control Plus	Yes / Yes
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SuperSign CMS(Premium)	Yes
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Simple Editor	Yes
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INTERFACES

HDMI In	3 (v2.0)
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RS-232C	3.5mm Stereo Jack
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Service Only	3.5mm Stereo Jack
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USB 2.0	1
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RF In	1
Optical Digital Audio Out	1
External Speaker Out	3.5mm Stereo Jack
RJ45 (LAN)	1

MECHANICAL

Stand Type	18Y 2Pole
Front Color	Blue
VESA Compatible	200 x 200
Kensington Lock	Yes
Weight without Stand	19.4 lbs / 8.8 kg
Weight with Stand	19.6 lbs / 8.9 kg
Shipping Weight	24.5 lbs / 11.0 kg
Dimensions without Stand	38.1 x 22.2 x 2.2 in 967 x 564 x 57.1 mm
Dimensions with Stand	38.1 x 24.5 x 8.5 in 967 x 622 x 216 mm
Dimensions in Shipping	41.5 x 26.0 x 5.6 in 1055 x 660 x 142 mm
Bezel Width (L/R/U/B): On Bezel	12.8 / 12.8 / 12.8 / 19.9 mm
Bezel Width (L/R/U/B): Off Bezel	6.9 / 6.9 / 6.9 / 18.4 mm

POWER

Power Supply (Voltage, Hz)	120 Vac, 50/60 Hz
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Power Consumption (Max)	119.1 W
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Power Consumption (Typ)	97.7 W
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Standby Power Consumption	Less than 0.5W
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WARRANTY & OTHER

Standards	UL
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EMC Certification	FCC
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Environmental	EPEAT, ISTA 6
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Accessories	L-Con Remote Control, Power Cable (2m, Attached), Optional Chromecast Anti-theft Accessory
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