

DISPLAY

Size	55"
Resolution	3840 X 2160 (UHD)
Backlight Unit Type	Direct
Brightness	400 nits
Dynamic Contrast Ratio (Dynamic MCI (Hz))	1,000,000:1
Static (Panel) Contrast Ratio	1300:1
Response Time (G to G)	14 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
Global IPTV Support	Yes

SMART FEATURES

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

OTHER FEATURES

HDMI-ARC	ARC, HDMI2
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
Motion Eye Care	Yes

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
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Optical Digital Audio Out	1
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External Speaker Out	3.5mm Stereo Jack
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RJ45 (LAN)	1
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MECHANICAL

Stand Type	20Y 2Pole
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Front Color	Blue
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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	31.3 lbs / 14.2 kg
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Shipping Weight	41.9 lbs / 19.0 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 30.4 x 9.1 in 1235 x 772 x 232 mm
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Dimensions in Shipping	53.5 x 31.9 x 6.4 in 1360 x 810 x 162 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

Power Supply (Voltage, Hz)	120 Vac, 50/60 Hz
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Power Consumption (Max)	166.3 W
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Power Consumption (Typ)	140.1 W
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Standby Power Consumption	Less than 0.5W
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WARRANTY & OTHER

Standards

UL

EMC Certification

FCC

Environmental

EPEAT, ISTA6

Accessories

L-Con Remote Control, Power Cable (2m, Attached), Optional Chromecast Anti-theft Accessory
