PANEL

Screen Size	49"
Backlight Type	LED (Direct)
Resolution	3,840 x 2,160 (4K UHD)
Brightness (cd/m²)	400
Static (Panel) Contrast Ratio	1200:1
Viewing Angle Degree	178 x 178
Response Time (G to G, ms)	8

BROADCASTING SYSTEM

Analog	PAL/SECAM
Digital	DVB-T2/C

VIDEO

XD Engine	Yes
Aspect Ratio	5 modes (16:9, Original, 4:3, Vertical Zoom, All-Direction Zoom)
HDR 10 / HDR Dolby Vision	Yes / No

AUDIO

Audio Output	10W + 10W
Speaker System	2.0 ch

Sound Mode	6 modes (Standard, Cinema, Clear Voice III, Sports, Music, Game)
Clear Voice	Clear Voice III
Dolby Atoms	No
Adaptive Sound Control	Yes
One Touch Sound Tuning	No
Audio Channel	Yes

SMART FEATURE

Smart Feature	webOS 4.0, Commercial Smart Home (Launcher Bar), Web Browser, Pre-loaded App (YouTube Only), Soft AP, Wi-Fi (ac), Screen Share (Miracast), DIAL, Bluetooth Audio Playback, LG Sound Sync/bluetooth, Mobile Connection Overlay, Music Player

SUPERSIGN SW COMPATIBILITY[1]

Supersign sw Compatibility[1]	Content Management Software (CMS), Control and Monitoring Software (Control/Control+), Simple Editor

FUNCTION

Function	USB Cloning, WOL (Magic Packet Only), SNMP, Diagnostics, SI Compatible, HDMI-CEC (1.4), HTNG-CEC (1.4), IR Out, Multi IR Code, Auto Off / Sleep Timer, Smart Energy Saving, Motion Eye Care

HOSPITALITY FEATURES

Hospitality Features	Hotel Mode / PDM / Installer Menu, Lock Mode (Limited), Welcome Screen, Insert Image, One Channel Map, RJP Compatibility, Crestron Connected® (Network Based Control), RJP Interface, DPM, Time Scheduler, RTC,

BEACON, Healthcare Headphone Mode, Embedded Content Manager / Group Manager

JACK INTERFACE

Set Side	HDMI In 2.0 (2), USB 2.0, CI Slot
Set Rear	RF In, Digital Audio Out (Optical), HDMI/HDCP Input 2.0, RS-232C (Control & Service, phone jack type), Headphone Out, RJ45, Debug

DIMENSION(UNIT: MM)

Vesa	300 x 300
W x H x D / Weight (with stand)	1,110 x 709 x 231 / 11.3 kg
W x H(H') x D / Weight (without stand) *H': Set	1,110 x 645 (650) x 72.0 (SPK 81.1) / 11.1kg
W x H x D / Weight (Packing)	1,193 x 770 x 158 / 13.4 kg

POWER(UNIT : WATTS)

Voltage, Hz	100 ~ 240V, 50/60Hz
Max	133.5
Typical	107.9
Energy saving (Min/Med/Max)	75 / 55 / 33
Stand-by	0.5 ↓