

PANEL

Screen Size	43"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	16 : 9
Native Resolution	3840 x 2160 (UHD)
Refresh Rate	60 Hz
Brightness	300nit (Typ.)
Contrast Ratio	1,300 : 1
Dynamic CR	1,000,000:1
Color gamut	DCI 80%
Viewing Angle(H x V)	178x178
Color Depth	10-bit(D), 1.07Billion colors
Response Time	8 ms(G to G)
Surface Treatment(Haze)	3%
Life time	30,000 Hrs (Min.)
Operation Hours (Hours/Day)	16/7
Portrait / Landscape	Yes / Yes

CONNECTIVITY

Input	HDMI (3, HDCP2.2/1.4), RS232C IN (1, 4pin Phone-jack), RJ45 (LAN), USB2.0 Type A (2)
Output	Audio Out, RS232C OUT (1, 4pin Phone-jack)

MECHANICAL SPECIFICATION

Bezel Color	Ashed Blue
Bezel Width	Off : 6.9/6.9/6.9/18.4 mm On : 12.8/12.8/12.8/19.9 mm
Weight (Head)	8.8 kg
Packed Weight	10.9 kg
Monitor Dimension(W x H x D)	967 x 564 x 57.1 mm
Carton Dimensions(W x H x D) (Box outer size)	1055 x 660 x 142 mm
VESA™ Standard Mount Interface	200 x 200 mm

KEY FEATURE

HW	Internal Memory 8GB, Wi-Fi Built-in, Temperature Sensor, Auto Brightness sensor, Local Key Operation (Power On/Off only)
SW	webOS ver. (webOS6.0), Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail over, Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync), Screen Share, Video Tag (4, Max One HDMI input), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, 3rd Party Compatibility (Cisco certi (TBD (Jun~))), Crestron Connected), Power (Smart Energy Saving, PM mode, Wake on LAN, Network Ready), Beacon, HDMI-CEC, SI Server Setting, webRTC, Pro:Idiom

ENVIRONMENT CONDITIONS

Operation Temperature	0 °C to 40 °C (Portrait Scene : 0 °C to 35 °C)
Operation Humidity	10 % to 80 %

POWER

Power Supply	AC 100–240 V ~, 50/60 Hz
Power Type	Built-In Power

POWER CONSUMPTION

Typ.	80 W
Max.	120 W
BTU (British Thermal Unit)	273 BTU/Hr(Typ.), 409 BTU/Hr(Max.)
Smart Enegy Saving(70%)	56W
DPM	0.5W
Power off	0.5W

SOUND

Speaker	Yes
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CERTIFICATION

Safety	CB
EMC	FCC Class “A” / CE
ErP	Yes (OldErP for Jordan)

SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
SuperSign Control / Control+	Yes / Yes
SuperSign WB	Yes
SuperSign Media Editor	Yes
Promota	Yes (Not available for EU/CIS)
LG ConnectedCare	Yes

LANGUAGE

OSD	English, French, German, Spanish, Italian, Korean , Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Turkish, Arabic, polski
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ACCESSORY

Basic	Remote Controller(include battery 2ea), Power Cord, Regulation Book, Phone to D-Sub9 Gender, Cable Holder
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