

PANEL

Screen Size	55"
Panel Technology	ADS
Back Light Type	Direct
Aspect Ratio	16:9
Native Resolution	3840x2160 (UHD)
Refresh Rate	60Hz
Brightness	400nit (Typ.)
Contrast Ratio	1,200:1
Dynamic CR	1,000,000:1
Color gamut	DCI 80%
Viewing Angle(H x V)	178x178
Color Depth	1.07G (8bits + FRC)
Response Time	8ms (G to G)
Surface Treatment(Haze)	1%
Life time	30,000Hrs (Min)
Operation Hours (Hours/Day)	16/7
Portrait / Landscape	Yes / Yes

CONNECTIVITY

Input	HDMI (3, HDCP 2.2/1.4), RS-232C In (4 Pin Phone-jack), RJ45 (LAN), USB 2.0 (2, Type A)
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Output	Audio Out, RS-232C Out (4 Pin Phone-jack)
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MECHANICAL SPECIFICATION

Bezel Color	Ashed Blue
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Bezel Width	Off : 6.9/6.9/6.9/18.4 mm On : 12.8/12.8/12.8/19.9 mm
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Weight(Head)	14.0 kg
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Packed Weight	18.8 kg
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Monitor Dimension(W x H x D)	1235 x 715 x 57.5 mm
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Carton Dimensions(W x H x D) (Box outer size)	1360 x 810 x 162 mm
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VESA™ Standard Mount Interface	300 x 300 mm
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KEY FEATURE

HW	Internal Memory (eMMC) 16 GB, Built-in Wi-Fi, Sensor (Temperature Sensor, Auto Brightness Sensor), Local Key Operation (Power On/Off Only)
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SW	webOS 6.0, 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, Tile Mode Setting, Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, 3rd Party Compatibility (Cisco Certi. (TBD, ~ `23.7)), Crestron Inside, Power (Smart Energy Saving, PM Mode, Wake on LAN, Network Ready), Beacon, HDMI-CEC 1), SI Sever Setting, webRTC, Pro:Idiom
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ENVIRONMENT CONDITIONS

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

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

Typ.	105 W
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Max.	160 W
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BTU (British Thermal Unit)	358 BTU/Hr(Typ.), 546 BTU/Hr(Max.)
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Smart Energy Saving(70%)	73.5 W
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DPM	0.5 W
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Power off	0.5 W
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SOUND

Speaker	Yes (10W x 2)
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CERTIFICATION

Safety	CB / NRTL
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EMC	FCC Class "A" / CE
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ErP / Energy Star	Yes / Yes
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SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
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SuperSign Control+	Yes
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SuperSign WB	Yes
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LG ConnectedCare	Yes
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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, Türkçe, 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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