

PANEL

Screen Size	55"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	16 : 9
Native Resolution	1,920 x 1,080 (FHD)
Refresh Rate	60 Hz
Brightness	700nit (Typ.)
Contrast Ratio	1,100:1
Dynamic CR	500,000:1
Color gamut	NTSC 72%
Viewing Angle(H x V)	178x178
Color Depth	10bit, 1.07Billion colors
Response Time	8 ms (G to G)
Surface Treatment(Haze)	28%
Life time	60,000Hrs (Typ.) / 50,000Hrs (Min.)
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes

CONNECTIVITY

Input	Digital-HDMI(2, HDCP2.2), Digital-DP(1, HDCP2.2), Digital-DVI-D(1, HDCP1.4), Audio In, RS232C IN, RJ45(LAN), IR IN, USB(USB2.0 Type A(1))
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Output	DP Out (Input : HDMI / DVI / DP), Audio Out, RS-232C Out, RJ45 (LAN)
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MECHANICAL SPECIFICATION

Bezel Color	Black
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Bezel Width	Even bezel : 0.44mm
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Weight (Head)	1 6.8Kg
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Packed Weight	23.6Kg
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Monitor Dimension(W x H x D)	1210.51 x 681.22 x 86.5mm
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Carton Dimensions(W x H x D) (Box outer size)	1353 x 855 x 263mm
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Handle	Yes
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VESA™ Standard Mount Interface	600 x 400
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KEY FEATURE

HW	Internal Memory 8 GB, Sensor (Temperature Sensor, BLU Sensor, Acceleration(Gyro) Sensor), Local Key Operation
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SW	webOS ver. (webOS 4.1), Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Background Image (No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync), Video Tag (4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting (Max. 15 × 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, 3rd Party Compatibility (Crestron Inside), Power (Smart Energy Saving, PM Mode, Wake on LAN, Network Ready), HDMI-CEC, SI Server
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Setting, webRTC, Proldiom, W/B Setting by Grey Scale, Scan
Inversion

ENVIRONMENT CONDITIONS

Operation Temperature 0 °C to 40 °C

Operation Humidity 10 % to 80 %

POWER

Power Supply AC 100-240V~, 50/60Hz

Power Type Built-In Power

POWER CONSUMPTION

Typ. 220W

Max. 260W

BTU (British Thermal Unit) 751BTU(Typ), 887BTU(MAX)

Smart Energy Saving 110 W

DPM 0.5W

Power off 0.5W

CERTIFICATION

Safety CB / NRTL

EMC FCC Class "B" / CE / KC

ErP / Energy Star Yes (EU Only) / Energy Star 8.0

OPS COMPATIBILITY

OPS Type Compatible	Yes (Piggyback)
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SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
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SuperSign Control / Control+	Yes / Yes
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SuperSign WB	Yes
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SuperSign Media Editor	Yes
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LG Connected Care	Yes
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LANGUAGE

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

Basic	Remote Controller(include battery 2ea), Power Cord, RS232C cable, Lan calbe, DP cable, IR Receiver, Guide Bracket, Screws, Manual
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Optional	OPS Kit (KT-OPSF)
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SPECIAL FEATURE

Smart Calibration	Yes
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