

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	60Hz
Brightness(Typ., nit)	500
Contrast Ratio	1,000:1
Dynamic CR	500,000:1
Color Gamut	NTSC 72%
Viewing Angle(H x V)	178 x 178
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	HDMI 2 (HDCP 2.2), DP (HDCP 2.2), DVI-D (HDCP 1.4), Audio In, RS-232C In, RJ45 (LAN), IR In, USB 2.0 Type A
Output	DP Out (Input : HDMI / DVI / DP), Audio Out, RS-232C Out, RJ45 (LAN)

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	B2B : 1.74mm (Panel Bezel to Panel Bezel), 1.3mm(T/L), 0.44mm(B/R) A2A : 2.49mm (Active area to Active area), 1.75mm(T/L), 0.74mm(B/R)
Weight(Head)	18.8 Kg
Packed Weight	31.0 Kg (when individual pallet applied)
Monitor Dimension(W x H x D)	1,212.2 × 683.0 × 86.9 mm
Carton Dimensions(W x H x D) (Box outer size)	1,353 × 855 × 263 mm
Handle	Yes
VESA™ Standard Mount Interface	600 × 400

KEY FEATURE

HW	Internal Memory 8 GB, Sensor (Temperature Sensor, BLU Sensor, Acceleration(Gyro) Sensor), Local Key Operation
SW	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

Connected®2)), Power (Smart Energy Saving, PM Mode, Wake on LAN, Network Ready), HDMI-CEC3), SI Server Setting, webRTC, Pro:Idiom, 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. 200 W

Max. 250 W

BTU (British Thermal Unit) 682 BTU/Hr(Typ.), 853 BTU/Hr(Max)

Smart Energy Saving 105 W

DPM 0.5W

Power off 0.5 W

CERTIFICATION

Safety CB / NRTL

EMC FCC Class "B" / CE / KC

ErP Yes (Energy Star 8.0 (EU Only))

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

IP Rating	IP5X tested
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