

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	1,200 : 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)	3%
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
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Output	DP Out (Input : HDMI / DVI / DP), Audio Out, RS-232C Out
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MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	T/R/L/B : 2.25/1.25/2.25/1.25mm
Weight(Head)	23.5 Kg
Packed Weight	26.9 Kg
Monitor Dimension(W x H x D)	1,213.4 x 684.2 x 93.1 mm
Carton Dimensions(W x H x D) (Box outer size)	1,337 x 247 x 833 mm
Handle	Yes
VESA™ Standard Mount Interface	600 x 400

KEY FEATURE

HW	Internal Memory (8 GB), Temperature Sensor, BLU Sensor, Acceleration(Gyro) Sensor
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 x 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
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Operation Humidity	10% to 80%
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POWER

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

POWER CONSUMPTION

Typ.	135 W
Max.	150W
BTU (British Thermal Unit)	461 BTU/Hr(Typ.), 512 BTU/Hr(Max)
Smart Enegy Saving	115 W
DPM	0.5W
Power off	0.5 W

CERTIFICATION

Safety	CB/ NRTL
EMC	FCC Class "A" / CE / KC
ErP / Energy Star	Yes / Energy Star 8.0

SOFTWARE COMPATIBILITY

SuperSign CMS	Yes
SuperSign Control / Control+	Yes / Yes
SuperSign WB	Yes
SuperSign Media Editor	Yes

LG Connected care

Yes

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

ACCESSORY

Basic

Remote Controller(include battery 2ea), Power Cord, RS232C
cable, Lan calbe, DP cable, IR Receiver, Guide Bracket, Screws,
Manual

SPECIAL FEATURE

IP Rating

IP5X tested