

Tech Spec

- Panel

Screen Size	55"
Panel Technology	OLE
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Refresh Rate	120Hz
Brightness	1500 nits
Contrast Ratio	1500:1
Color gamut	BT709
Viewing Angle (H x V)	178° x 178°
Color Depth	10bit
Response Time	1ms
Surface Treatment	Hard Coating Anti-Reflection
Life Time (Typ.)	30,000 hours
Operation Hours (Hours / Days)	18/7

Portrait / Landscape

Yes

• Mechanical Specification

Bezel Color

Black

Bezel Width

T/R/L/B : 0.6/6.0/6.0/6.0
T/R/L/B : 5.0/7.0/7.0/7.0

Weight (Head)

5.8Kg (Head)
3.5Kg (Signage Board)

Packed Weight

17.6Kg

Monitor Dimensions (W × H × D)

1,224.9 x 696.2 x 413
1,224.9 x 696.2 x 413
701.4 x 1219.7 x 57.3

Carton Dimensions (W × H × D)

1360 x 842 x 252

• Special Feature

Tilt (Facedown)

• Key Feature (Hardware)

Internal Memory

16GB

Sensor

Temperature

FAN

Yes

• Key Feature (Software)

webOS ver.	webOS4.0
Embedded CMS	Local Contents Scheduling
USB Plug & Play	Yes
Fail over	Yes
Sync Mode	RS-232C Sync, Local Network
Video Tag	Yes (4)
Rotation	Screen Rotation, External
Gapless Playback	Yes
Tile Mode Setting	Yes
Setting Data Cloning	Yes
SNMP	Yes
ISM Method	Yes
Auto Set ID	Yes
Status Mailing	Yes
Control Manager	Yes
3rd Party Compatibility	Crestron Inside

Power	PM mode, Wake on LAN
HDMI-CEC	Yes
SI Server Setting	Yes
Pro:Idiom	Yes
Scan Inversion	Yes

• Connectivity

Input HDMI (HDCP1.4), DP (HDCP1.3), DVI-D, RS232C IN, RJ45(LAN)
Output DP Out, Audio Out, RS232C OUT (w/ IR out), RJ45(LAN)

• Environment Conditions

Operation Temperature

Operation Humidity

• Power

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

Power Type Built-In Power

• Power Consumption

Typ. 309W

Max. 318W

Smart Energy Saving 1054 BTU/Hr(Typ.), 1085 BTU/Hr(Max.)

DPM 0.5W

Power off 0.5W

• Certification

Safety IEC 60950-1 / EN 60950-1 / UL 60950-1

EMC FCC Class "A" / CE / KC

ErP Yes

• Software Compatibility

SuperSign CMS

SuperSign Control / Control+

SuperSign WB

SuperSign Media Editor

LG ConnectedCare

• Language

OSD English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Traditional), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portuguese

• Accessory

Basic Remote Controller (include battery 2ea), Power Cord, QSG, IR Receiver, FFC Cables (220mm x 4ea for connection between panel and SBC), Cable (4P-4P, 1.5M), LC Cable (VLC, 3M), Tape (4EA for Cabling), Shield Cover Assy', Tiling Set Fixer 6EA, Flex Bar 2EA

