

## PANEL

Screen Size	43"
Panel Technology	IPS
Back Light Type	Edge
Aspect Ratio	16 : 9
Native Resolution	3840 x 2160 (UHD)
Refresh Rate	60Hz
Brightness	500nit (Typ.)
Contrast Ratio	1,200:1
Dynamic CR	1,000,000:1
Color gamut	BT709 95%
Viewing Angle(H x V)	178 X 178
Color Depth	8bits + FRC, 1.07Billion colors
Response Time	8ms (G to G)
Surface Treatment(Haze)	25%
Life time	50,000Hrs (Min.)
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes

## CONNECTIVITY

<b>Input</b>	HDMI (3, HDMI1/HDMI2 : HDCP 2.2/1.4, HDMI3 : HDCP 1.4), DP (1, HDCP2.2/1.3), DVI-D (HDCP1.4), Audio In, RS232C IN (1, 4pin Phone-jack), RJ45(LAN), IR IN, USB2.0 Type A(1)
<b>Output</b>	HDMI Out, Audio Out, RS232C OUT (1, 4pin Phone-jack)

## MECHANICAL SPECIFICATION

<b>Bezel Color</b>	Black
<b>Bezel Width</b>	T/R/L: 8.4mm, B: 14.4mm
<b>Weight(Head)</b>	11.2Kg
<b>Weight(Head+Stand)</b>	11.8Kg
<b>Packed Weight</b>	13.7Kg
<b>Monitor Dimension(W x H x D)</b>	962.5 x 568.0 x 39.9mm (with LG Logo)
<b>Monitor Dimensions with Stand(W x H x D)</b>	962.5 x 613.1 x 290.0mm
<b>Carton Dimensions(W x H x D) (Box outer size)</b>	1060.0 x 660.0 x 152.0mm
<b>VESA™ Standard Mount Interface</b>	200 x 200

## KEY FEATURE

<b>Key features</b>	Internal Memory 16 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness sensor, Acceleration(Gyro) Sensor, Local Key Operation, webOS6.0, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail over, Background Image (Bootimg Logo Image, No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync), Multi-screen (PIP, PBP (4)), Screen Share, 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), Power (Smart Energy Saving, PM mode, Wake on LAN, Network Ready), Beacon, HDMI-CEC, SI Server Setting, webRTC, Pro:Idiom

---

## 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. 80W

---

Max. 120W

---

BTU (British Thermal Unit) 273 BTU/Hr(Typ.), 410 BTU/Hr(Max.)

---

Smart Energy Saving(~70%) 56W

---

DPM 0.5W

---

Power off 0.5W

---

## SOUND

Speaker Yes

---

## CERTIFICATION

Safety CB / NRTL

<b>EMC</b>	FCC Class "A" / CE / KC
------------	-------------------------

<b>ErP / Energy Star</b>	Yes (NewErP) / Yes
--------------------------	--------------------

## OPS COMPATIBILITY

<b>OPS Type Compatible</b>	Yes
----------------------------	-----

## SOFTWARE COMPATIBILITY

<b>SuperSign CMS</b>	Yes
----------------------	-----

<b>SuperSign Control / Control+</b>	Yes / Yes
-------------------------------------	-----------

<b>SuperSign WB</b>	Yes
---------------------	-----

<b>SuperSign Media Editor</b>	Yes
-------------------------------	-----

<b>Mobile CMS</b>	Yes
-------------------	-----

<b>Signage 365 Care</b>	Yes
-------------------------	-----

## LANGUAGE

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

## ACCESSORY

<b>Basic</b>	Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender
--------------	---

<b>Optional</b>	Stand(ST-653T), Wall bracket(LSW240B), OPS Kit(KT-OPSF)
-----------------	---

## SPECIAL FEATURE

Tilt(Facedown)

Yes (Max 15° degree, 30°C temperature, humidity 50%)

---

IP Rating

IP5X

---