

PANEL

- **Screen Size**

65"

- **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**

1,100:1

- **Dynamic CR**

1,000,000:1

- **Color gamut**

BT709 95%

- **Viewing Angle(H x V)**

178 X 178

- **Color Depth**

10bit(D), 1.07Billion colors

- **Response Time**

8ms (G to G)

- **Surface Treatment(Haze)**

28%

- **Life time**

50,000Hrs (Min.)

- **Operation Hours (Hours/Day)**

24/7

- **Portrait / Landscape**

Yes / Yes

CONNECTIVITY

- **Input**

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)

- **Output**

HDMI Out, Audio Out, RS232C OUT (1, 4pin Phone-jack)

MECHANICAL SPECIFICATION

- **Bezel Color**

Black

- **Bezel Width**

T/R/L: 9.9mm, B: 14.4mm

- **Weight(Head)**

28.2Kg

- **Weight(Head+Stand)**

28.8Kg

- **Packed Weight**

35.0Kg

- **Monitor Dimension(W x H x D)**

1453.3 x 844.0 x 39.9mm

(with LG Logo)

- **Monitor Dimensions with Stand(W x H x D)**

1453.3 x 893.1 x 290.0mm

- **Carton Dimensions(W x H x D) (Box outer size)**

1600.0 x 1095.0 x 175.0mm

- **VESA™ Standard Mount Interface**

300 x 300

KEY FEATURE

- **Key features**

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 × 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.**

130W

- **Max.**

190W

- **BTU (British Thermal Unit)**

444 BTU/Hr(Typ.), 649 BTU/Hr(Max.)

- **Smart Energy Saving(~70%)**

91W

- **DPM**

0.5W

- **Power off**

0.5W

SOUND

- **Speaker**

Yes

CERTIFICATION

- **Safety**

CB / NRTL

- **EMC**

FCC Class "A" / CE / KC

- **ErP / Energy Star**

Yes (NewErP) / Yes

OPS COMPATIBILITY

- **OPS Type Compatible**

Yes

SOFTWARE COMPATIBILITY

- **SuperSign CMS**

Yes

SuperSign Control / Control+

Yes / Yes

- **SuperSign WB**

Yes

SuperSign Media Editor

Yes

- **Promota**

Yes (Not available for EU/CIS)

Mobile CMS

Yes

- **Signage 365 Care**

Yes

LANGUAGE

- **OSD**

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

- **Basic**

Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender

Optional

Stand(ST-653T), Wall bracket(LSW350B), OPS Kit(KT-OPSF)

SPECIAL FEATURE

- **Tilt(Facedown)**

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

IP Rating

IP5X
