

PANEL

Screen Size	49"
Panel Technology	IPS
Native Resolution	3,840 × 2,160 (UHD)
Brightness	700nit (Typ.)
Contrast Ratio	1,000 : 1
Dynamic CR	500,000:1
Color gamut	BT709 95%
Viewing Angle(H x V)	178x178
Color Depth	10bit, 1.07Billion colors
Response Time	8ms(G to G)
Surface Treatment(Haze)	28%
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes

CONNECTIVITY

Input	HDMI (2, HDCP 2.2/1.4), HDMI (1, HDCP 1.4), DP (1, HDCP 2.2/1.3), DVI-D (HDCP 1.4), Audio, USB 2.0 Type A
Output	DP, Audio
External Control	RS232C (4 Pin Phone Jack) In / Out, RJ45(LAN) In, IR In

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	T/R/L: 9.9mm, B: 14.4mm
Weight (Head)	15.4 kg
Monitor Dimension(W x H x D)	1098.6 x 644.5 x 39.9mm
Monitor Dimensions with Stand(W x H x D)	1098.6 x 694.3 x 290.0mm
Handle	No
VESA™ Standard Mount Interface	300 x 300

KEY FEATURE

Key features	Internal Memory 8 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Acceleration (Gyro) Sensor, Local Key Operation, webOS 4.1, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS232C 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, Crestron Connected®2), Smart Energy Saving, PM Mode, Wake on LAN, Beacon, HDMI-CEC3), SI Server Setting, webRTC, Pro:Idiom
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ENVIRONMENT CONDITIONS

Operation Temperature	0°C to 40°C
Operation Humidity	10 % to 80 %

POWER

Power Supply	AC 100–240 V ~, 50/60 Hz
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Power Type	Built-In Power
POWER CONSUMPTION	
Typ.	100W
Max.	145W
BTU (British Thermal Unit)	341.21 BTU/Hr(Typ.), 494.76 BTU/Hr(Max)
SOUND	
Speaker	Yes
CERTIFICATION	
Safety	CB / NRTL
EMC	FCC Class "A" / CE / KC
ErP / Energy Star	Yes / Energy Star 8.0
OPS COMPATIBILITY	
OPS Type Compatible	Yes
OPS Power Built In	No
SOFTWARE COMPATIBILITY	
SuperSign CMS	Yes
SuperSign Control / Control+	Yes / Yes
SuperSign WB	Yes
SuperSign Media Editor	Yes

LG ConnectedCare	Yes
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ACCESSORY

Basic	Remote Controller, Power Cord, QSG, HDMI Cable, Regulation Book, Phone to RS232C Gender
Optional	Stand(ST-653T), Wall bracket(LSW350B), VESA Adapter(AM-B330S), OPS Kit(KT-OPSF)

SPECIAL FEATURE

Tilt (Facedown)	Yes (Max 30° degree) *In conditions within 30°C temperature, 50% humidity
IP Rating	IP5x