

## PANEL

Screen Size	49"
Panel Technology	IPS, M+(WRGB)
Native Resolution	1920x1080 (FHD)
Brightness	4,000nit (Typ), 3,200nit(Min)
Contrast Ratio	1,300:1
Dynamic CR	500,000:1
Color Gamut	NTSC 67%
Viewing Angle(H x V)	178x178
Color Depth	10bit, 1.07Billion colors
Response Time	8ms (G to G)
Surface Treatment(Haze)	3%
Operation Hours (Hours/Day)	24/7
Portrait / Landscape	Yes / Yes
QWP(Quarter Wave Plate)	Yes

## CONNECTIVITY(JACK INTERFACE)

Input	HDMI (2, HDCP1.4), DP (1,HDCP1.3), RS232C IN (4pin phone jack), RJ45(LAN), IR IN, USB2.0 Type A (1)
Output	DP Out (Input DP/HDMI), External Speaker Out (L/R, 10W+10W), RS232C OUT

## MECHANICAL SPECIFICATION

Bezel Width 9/6.5/6.5/9 mm

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Weight(Head) 20.8Kg

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Packed Weight 25.3kg

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Monitor Dimension(W x H x D) 1092.7 x 626.4 x 83.5mm

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VESA™ Standard Mount Interface 600 x 400

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## KEY FEATURE

**HW** Internal Memory 1 6GB, Wi-Fi Built-in, Temperature Sensor, Auto Brightness sensor, Acceleration(Gyro) Sensor, Local Key Operation, FAN

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**SW** webOS (webOS4.1), Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail over, Background Image(Booting Logo Image, No Signal Image), Sync Mode(RS-232C Sync, Local Network Sync, Backlight Sync), Multi-screen(PIP, PBP(2)), Screen Share, Video Tag(4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting(Max. 15x15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Power (Smart Energy Saving, PM mode, Wake on LAN, Network Ready), Beacon, HDMI(CEC), SI Server Setting, webRTC, Pro:Idiom

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## ENVIRONMENT CONDITIONS

Operation Temperature 0 °C to 40°C (w/o Direct Sunlight, Direct Sunlight in Cooling System)  
0 °C to 30°C (Direct Sunlight)

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Operation Humidity 10 % to 80 %

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## POWER

<b>Power Supply</b>	AC 100-240V~, 50/60Hz
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<b>Power Type</b>	Built-In Power
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## POWER CONSUMPTION

<b>Typ.</b>	345W
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<b>Max.</b>	370W
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<b>BTU (British Thermal Unit)</b>	1177 BTU/Hr(Typ.), 1262 BTU/Hr(Max)
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## CERTIFICATION

<b>Safety</b>	CB / NRTL
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<b>EMC</b>	FCC Class "A" / CE / KC / VCCI
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<b>ErP</b>	Yes
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## SOFTWARE COMPATIBILITY

<b>SuperSign CMS</b>	Yes
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<b>SuperSign Control / Control+</b>	Yes / Yes
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<b>Signage 365 Care</b>	Yes (LG Connectedcare)
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## ACCESSORY

<b>Basic</b>	Remote Controller(including battery 2ea), Power Cord, HDMI Cable,Manual (EIG, IG), IR Receiver(w/ Ambient Light Sensor), RS-232C Gender
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<b>Optional</b>	WM-L640V(Landscape wall mount), WM-P640V(Portrait wall mount) ** Stand is not available
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## COMPLIANCE INFORMATION

[Dismantling information\(49XS4J-B\)](#)

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**MORE COMPLIANCE INFORMATION**

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