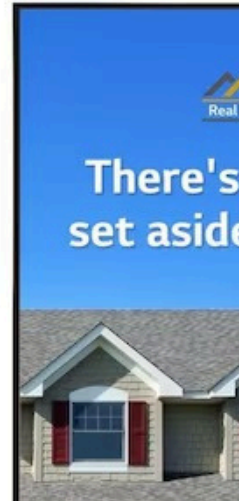


# Window Facing Display 49 inch - 49XS4J-B

49XS4J-B

## Key Features

- Brightness : 4,000 nits (Typ.) / 3,200 nits (Min.)
- Resolution : Full HD (1,920 x 1,080)
- Bezel (T,B / R,L) : 9.0 / 6.5 mm
- webOS-based High Performance
- Built-in Wi-Fi
- Web-based Monitoring Solution



## All Spec

### PANEL

Screen Size (Inch)

**49**

Back Light Type

**Direct**

Native Resolution

**1920 x 1080 (FHD)**

Brightness

**4,000nit (Typ.), 3,200nit (Min.)**

Dynamic CR

**500,000:1**

Viewing Angle (H x V)

**178° x 178°**

Response Time

**8ms (G to G)**

Life time

**50,000Hrs (Typ.)**

Portrait / Landscape

**YES / YES**

QWP (Quarter Wave Plate)

**YES**

Panel Technology

**IPS / M+**

Aspect Ratio

**16:9**

Refresh Rate

**60Hz**

Contrast Ratio

**1,300:1**

Color Gamut

**NTSC 67%**

Color Depth (Number of Colors)

**1.07 Billion colors**

Surface Treatment (Haze)

**Haze 3%**

Operation Hours (Hours/Day)

**24/7**

Transparency

**N/A**

### CONNECTIVITY

HDMI In

HDMI In (HDCP Ver.)

YES (2ea)

DPIn

YES (HDCP 1.3)

RGB In

NO

RS232C In

YES

IRIn

YES

HDMI Out

NO

Audio Out

NO

External Speaker Out

YES

RJ45(LAN) Out

NO

Daisy Chain

NO

1.4

DVI-D In

NO

Audio In

NO

RJ45(LAN)In

YES (1ea)

USB In

USB2.0 Type A (1ea)

DP Out

YES

Touch USB

NO

RS232C Out

YES

IR Out

NO

## MECHANICAL SPECIFICATION

---

Bezel Color

Black

Weight (Head)

20.8Kg

Monitor Dimensions (W x H x D)

1092.7 x 626.4 x 83.5mm

Handle

YES

CartonDimensions(WxHxD)

1181 x 212 x 725mm

Bezel Width

T/R/L/B : 9/6.5/6.5/9mm

Packed Weight

25.3Kg

Monitor Dimension with Stand (W x H x D)

N/A

VESA Standard Mount Interface

600 x 400 mm

Weight (Head+Stand)

N/A

## PROTECTION GLASS

---

Thickness

N/A

Tempered / Chemical strengthening

N/A

Infrared - Resistance (IR)

N/A

Degree of Protection

N/A

Anti-Reflective

N/A

Shatter-Proof

N/A

## FEATURE - HARDWARE

Internal Memory (eMMC)

---

**16GB**

Temperature Sensor

**YES**

Pixel Sensor

**NO**

Current Sensor

**NO**

Humidity Sensor

**NO**

Power Indicator

**NO**

FAN (Built-in)

**YES**

Wi-Fi/BT (Built-in)

**YES**

Auto Brightness Sensor

**YES**

Proximity Sensor

**NO**

BLU Sensor

**NO**

Acceleration(Gyro) Sensor

**YES**

Local Key Operation

**YES**

## FEATURE - SOFTWARE

OS Ver. (webOS)

---

**webOS 4.1**

Group Manager

**YES**

Fail over

**YES**

No Signal Image

**YES**

Local Network Sync

**YES**

PIP

**YES**

Screen Share

**NO**

Play via URL

**YES**

External Input Rotation

**YES**

Tile Mode Setting

**YES**

SNMP

**YES**

Auto Set ID

Local Contents Scheduling

**YES**

USB Plug & Play

**YES**

Booting Logo Image

**YES**

RS232C Sync

**YES**

Backlight Sync

**YES**

PBP

**YES (2PBP)**

Video Tag

**YES (4 Video Tag)**

Screen Rotation

**YES**

Gapless Playback

**YES**

Setting Data Cloning

**YES**

ISM Method

**YES**

Status Mailing

YES  
Control Manager  
YES  
Crestron Connected

NO  
PM mode  
YES  
Network Ready

YES  
HDMI-CEC  
YES  
webRTC  
YES  
Brightness Compensation

NO  
Scan Inversion  
NO

YES  
Cisco Certification

NO  
SmartEnergy Saving

YES  
Wakeon LAN

YES  
Beacon

YES

SIServer Setting

YES  
Pro:Idiom

YES

W/BSetting by Grey scale

NO

The security update is supported for

5 years from the product launch date stated at  
<https://lgsecurity.lge.com/bulletins/idproducts>

## 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)

Operation Humidity  
10 % to 80 %

## POWER

---

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

Power Type  
Built-in Power

## POWER CONSUMPTION

---

Typ.  
345W (Full White) 141W (IEC 62087)  
BTU (British Thermal Unit)  
1177 BTU/Hr(Typ.), 1279 BTU/Hr(Max.)

Max.  
375W  
DPM  
0.5W

Power off  
0.5W

## SOUND

---

Speaker (Built-in)  
NO

## CERTIFICATION

Safety

CB / NRTL

ERP / Energy Star

YES / NO

EMC

FCC Class "A" / CE / KC / VCCI

ePEAT(US only)

NO

## OPS COMPATIBILITY

OPS Type compatible

NO

OPS Power Built-in

NO

## SOFTWARE COMPATIBILITY

SuperSign CMS

YES

SuperSign WB

NO

Promota

NO

Connected Care

YES

SuperSign Control+

YES

SuperSign Cloud

NO

Mobile CMS

NO

## L 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, Arab, Türkçe

## ACCESSORY

Basic

Remote Controller(including battery 2ea), Power Cord, HDMI Cable,Manual (EIG, IG), IR Receiver(w/ Ambient Light Sensor), RS-232C Gender

Optional

WM-L640V(Landscape wall mount), WM-P640V(Portrait wall mount)

## SPECIAL FEATURE

Overlay Touch Compatibility

N/A

Tilt (Face up)

N/A

IP Rating

N/A

Smart Calibration

N/A

Tilt (Face down)

N/A

Conformal Coating (Power Board)

YES

Power Protection  
N/A

Direct Sunlight  
N/A

## DEDICATED FEATURE - TOUCH

Available Object Size for Touch

N/A  
Accuracy (Typ.)  
N/A  
Protection Glass Thickness  
N/A  
Operating System Support  
N/A


Response Time ('Paint' app on Windows 10 PC)  
N/A  
Interface  
N/A  
Protection Glass Transmission  
N/A

MultiTouch Point  
N/A

## COMPLIANCE INFORMATION

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



 [UK DoC\(49XS4J-B\)](#)



 [GPSR Safety Information\(49XS4J-B\)](#)



### MORE COMPLIANCE INFORMATION >

- The safety information for accessories is included with the safety information for the product and is not provided separately.



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