LG SL5B Standard Essential

- **55SL5B**
  55" class (54.6" diagonal)

- **49SL5B**
  49" class (48.5" diagonal)

- **43SL5B**
  43" class (42.5" diagonal)

- **32SL5B**
  32" class (31.5" diagonal)

With its narrow even bezel, LG SL5B enables you to create landscape or portrait walls in multiple installation scenes. It is enhanced in reliability and maintenance by protecting the circuit board from dust, iron fillings and humidity, and by detecting screen failures with SuperSign™ Software. Supporting convenient content management, this series are suitable for installation environments such as airport, retail and multiplex etc.

KEY FEATURES

SLIM DESIGN | NARROW BEZEL

LG's monitors featuring a Direct-LED Backlight, have a stylishly slim design that fit perfectly into narrow spaces while ensuring high energy efficiency. The slim bezels are a perfect fit in confined areas and are easy to install.
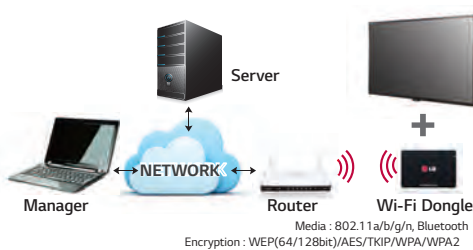
38.6mm

Bezel   **11.9mm**   Depth
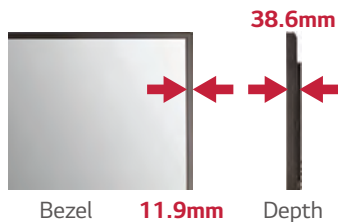
DETACHABLE LOGO

The detachable logo can be removed and repositioned to the desired setting. Perfect when using in Portrait Mode.

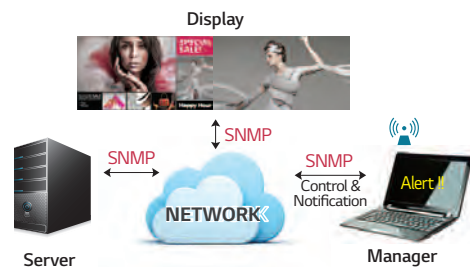Today's brewed Coffee 1.75

WI-FI SUPPORT

SL5B Series support Wi-Fi USB dongle connection for convenient content distribution.

Server

Manager   NETWORK   Router   Wi-Fi Dongle

Media : 802.11a/b/g/n, Bluetooth
Encryption : WEP(64/128bit)/AES/TKIP/WPA/WPA2

SIMPLE NETWORK MANAGEMENT PROTOCOL

SNMP support ensures convenient network management.

Display

SNMP

Server   SNMP   NETWORK   SNMP   Manager

Control & Notification   Alert !!

DIGITAL SIGNAGE MANAGEMENT ESSENTIALS

SuperSign *Digital Signage Solution*

Run messages on up to 50 display screens in the form of a billboard without any additional hardware. Advertisements, information and broadcast content can be arranged on the same screen to attract attention and deliver specific messaging to your customer base.

LG SuperSign Lite Usage Example
Different layout and designs available.

Put your own content and message here

Display player's name, server IP setting, server IP status and video here

Today's Special Drink
-Beer
-JackCoke

CONFORMAL COATING

Conformal coating helps protect against water, dust and iron powder deposits which accumulate in harsh environments, saving on expensive installation and added enclosure costs.

With Conformal Coating

Without Conformal Coating

USB CONTENT SCHEDULING

Play and schedule contents with a USB connection-no server connection required.
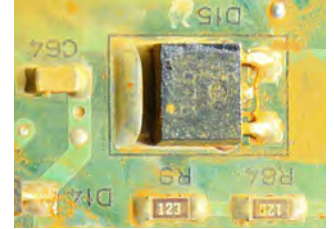
jpg

USB

Audio

Today's brewed Coffee 1.75

mpeg4

*Supported Content Type : Video (MPEG1/2/4, H.264), Audio(MP3, AC3, MPEG, AAC, HEAAC, LPCM), Image(JPEG, PNG, BMP)

CABLE MANAGEMENT & BUILT-IN RECEIVER

The well-organized cable terminals optimize available space and the built-in receiver has detachable features that can adjust to any environment.
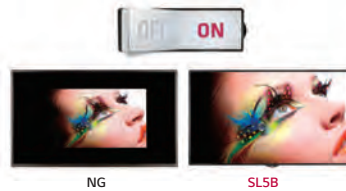
SCHEDULED SCREEN WASH

Prevent residual images with the screen transition feature..

** Installation Menu > ISM Method

ASPECT RATIO SUBSTANTIALITY

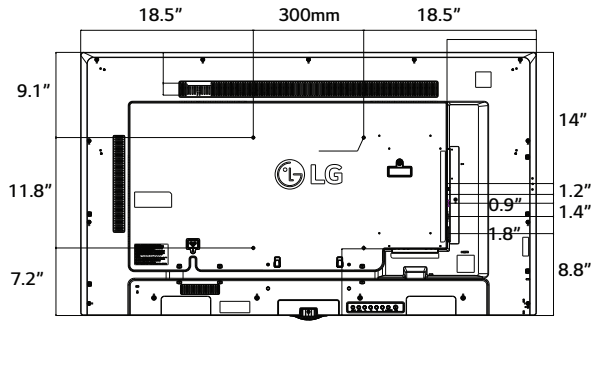Sustain the same resolution and picture quality while powering on/off by receiving EDID[1] through switch IC.
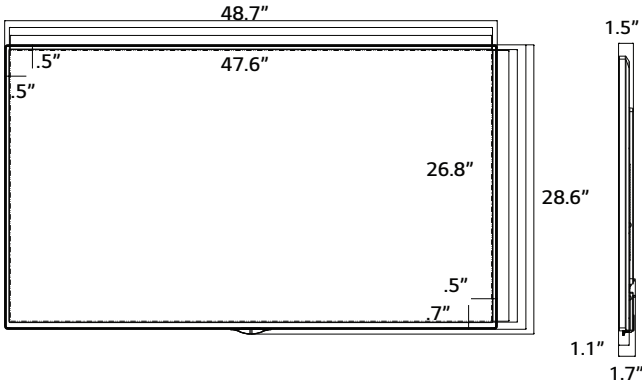
OFF ON

NG   SL5B

1) Extended Display Identification Data.
* Installation Menu > LG Digital Signage > PM Mode
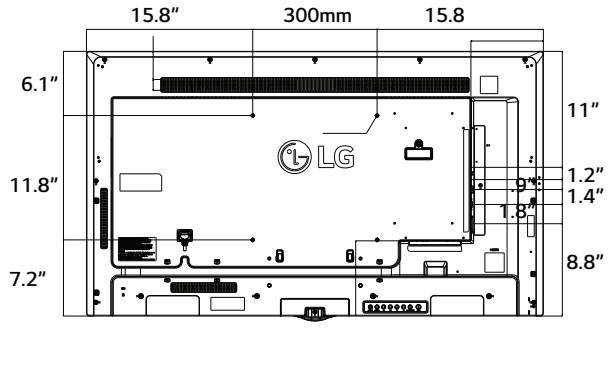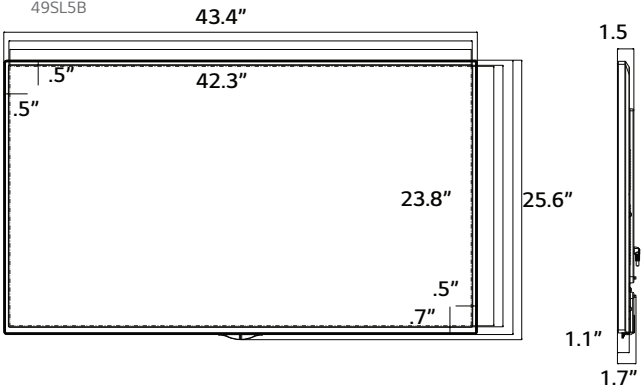
STAND-BY SCREEN*

Even without signal from the media player, the network does not turn off completely, so remote control is possible, which prevents unnecessary power usage and enables efficient management.
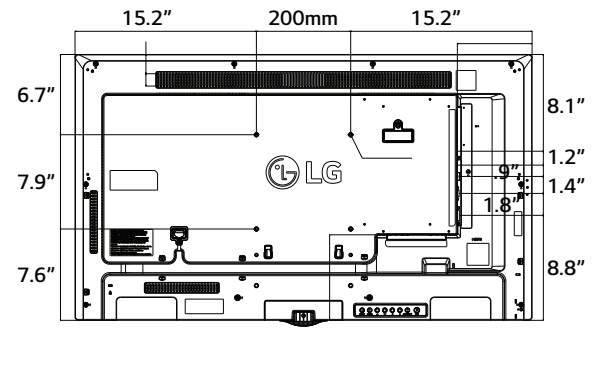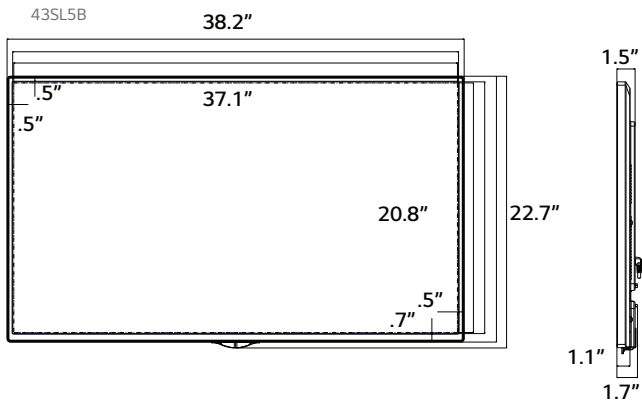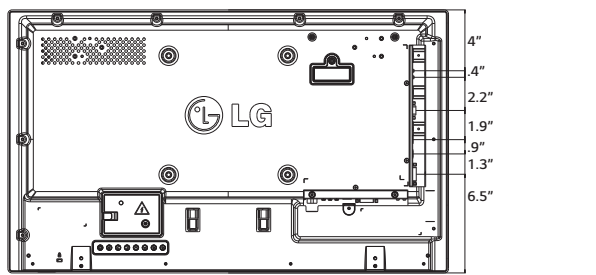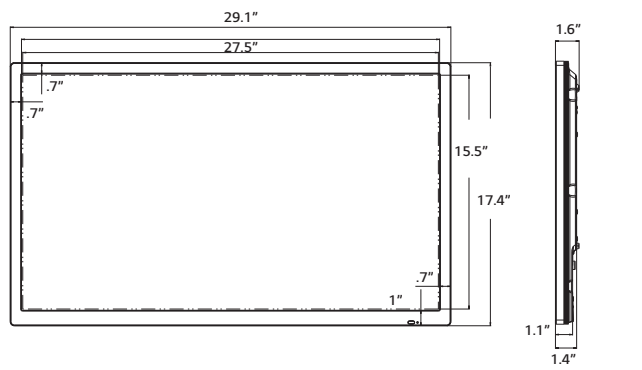
SCREEN OFF

Network ON

55SL5B

48.7"
47.6"
.5"
.5"
26.8"
28.6"
.5"
.7"
1.5"
1.1"
1.7"

18.5" 300mm 18.5"
9.1"
11.8"
7.2"
14"
1.2"
0.9"
1.4"
1.8"
8.8"

49SL5B

43.4"
.5"
42.3"
.5"
23.8"
25.6"
.5"
.7"
1.5
1.1"
1.7"

15.8" 300mm 15.8
6.1"
11.8"
7.2"
11"
1.2"
.9"
1.4"
1.8"
8.8"

43SL5B

38.2"
.5"
37.1"
.5"
20.8"
22.7"
.5"
.7"
1.5"
1.1"
1.7"

15.2" 200mm 15.2"
6.7"
7.9"
7.6"
8.1"
1.2"
.9"
1.4"
1.8"
8.8"

32SL5B

29.1"
27.5"
.7"
.7"
15.5"
17.4"
.7"
1"
1.6"
1.1"
1.4"

4"
.4"
2.2"
1.9"
.9"
1.3"
6.5"

❶ SPEAKER OUT
❷ RS-232C IN
❸ RS-232C OUT
❹ HDMI
❺ EXT IR IN
❻ AUDIO IN

❼ AUDIO OUT
❽ DVI-D IN
❾ RGB IN
❿ LAN
⓫ USB1
⓬ USB2

❶ ❷ ❸ ❹ ❺ ❻ ❼

❽ ❾ ❿ ⓫ ⓬
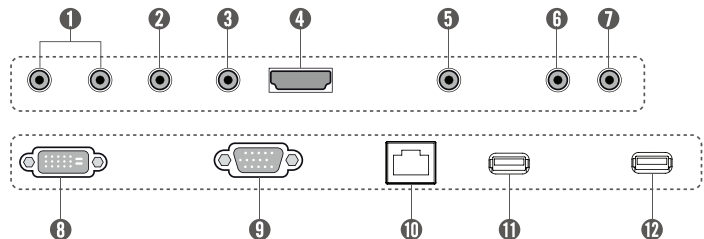
SL5B
Standard Essential

55SL5B — 55" class (54.6" diagonal)
43SL5B — 43" class (42.5" diagonal)
49SL5B — 49" class (48.5" diagonal)
32SL5B — 32" class (31.5" diagonal)

PANEL	Model name	55SL5B	49SL5B	43SL5B	32SL5B
	Screen Size	55" class (54.64" diagonal)	49" class (48.50" diagonal)	43" class (42.5" diagonal)	32" class (31.5" diagonal)
	Panel Technology	IPS			
	Aspect Ratio	16 : 9			
	Native Resolution	1920 x 1080 (FHD)			
	Pixels (H x V x 3)	6,220,800			
	Brightness	450cd/m²			
	Contrast Ratio	1,100:1			1,300:1
	Dynamic CR	500,000:1			
	Color Gamut	68%			
	Viewing Angle (H x V)	178 x 178			
	Color Depth	16.7 Million			
	Response Time	12ms(G to G BW)			10ms(G to G BW)
	Surface Treatment	Hard Coating (3H), Anti-glare treatment of the front polarizer (Haze 1% (Typ.))			
	Lifetime (Typ.)	50,000 Hrs			
	Operation Hours	18Hr			24Hr
	Orientation	Portrait & Landscape			
INPUT	HDMI	Yes (1)			
	DP	No			Yes (1)
	DVI	Yes (1)			
	Analog	Yes (1)			
	Audio	Yes (1)			
	RS232C	Yes (1)			
	RJ45	Yes (1)			
	IR Receiver	Yes (1)			No (Internal IR)
	Pixel Sensor	No			Yes (1)
	USB	Yes (2)			
	HDTV Formats	HDMI : 720p, 1080i, 1080p			
OUTPUT	DVI	No			Yes (1)
	Audio	Yes			
	External Speaker Out	Yes (L/R)			
	RS232C	Yes (1)			
SPECIAL FEATURES	Temperature Sensor	Yes			
	Tile Mode	Yes (Up to 15x15)			
	Natural Mode @ Tile Mode	Yes			
	Source Selection	RGB, HDMI, DVI, USB1, USB2			
	Brightness/Contrast/Backlight	Yes			
	Position/Size	Yes			
	Auto Config/Phase	Yes			
	Language (OSD)	English, French, German, Spanish, Italian, Korean , Chinese (Simplified), Chinese (Original), Portuguese (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Portuguese (Europe), Dutch, Czech, Greek			
	ISM Method	Normal, White Wash, Color Wash, Orbiter, inversion, Washing Bar, User image			
	Advanced	Dynamic Contrast, Dynamic Color, Color Gamut, Skin Color, Sky Color, Grass color, Gamma			
	Time	Clock, On/Off Time, Auto Off, Automatic Standby			
	Input Label	Yes (PC/DTV)			
	Power on Status	Standard, PWR, LST			
	Key Operation	IR operation, Local key operation			
	DPM Select	Yes			
	DPM Wake Up	Yes			
	Energy Saving	Yes (Minimum, Medium, Maxim, Screen Off)			
	Smart Energy Saving	Yes			
	Power Indicator On/Off	No			Yes
	File Play with USB	Yes			
	Wi-Fi	Dongle Ready			
	USB Cloning	Logo image download, EzDownload, Sent to USB, Receive from USB			
	Easy Brightness Control	Yes			No
	Contents Scheduling	USB			
	Calibration Mode	Yes			
	DST	Yes			
	Screen Off Schedule	Yes			
	Time Sync Clock	Yes			
	PM Mode	Yes			
	Holiday Schedule	Yes			

SPECIAL FEATURES	Model name	55SL5B	49SL5B	43SL5B	32SL5B
	Holiday Schedule	Yes			
	Firmware Update (LAN)	Yes			
	Local time Auto Setting	Yes			
	Overlay Touch	Yes			
	Still Image	Yes			
	HDMI-CEC	Yes			
	Limited Mode	Input Source Change, Menu Display, OSD Display			
	Power on Default	Input Source, A/V Setting, Aspect Ratio			
	Wake on LAN	Yes			
	Digital Audio Input	Yes			
	Power on Delay	0 – 255			
	Pivot Mode	Yes			
	OSD Portrait Mode	0,90,270			
	Intelligent Auto	Yes			
	Password Change	Yes			
	Set ID Setup	Manual, Auto			
	Configuration Setup	Splash Upset Time, USB Auto Playback, Screen Saver Cube			
	Lock Mode	USB			
	Fail Over	USB, RGB, DVI, HDMI			
	SuperSign Server Setup	Player Name, Server IP Setting, Server IP Status			
	No Signal Image (Up to 5MB)	Yes			
ENVIRONMENT CONDITIONS	Operation Temperature	32°F to 104°F			
	Operation Humidity	10 % to 80 %			
POWER	Power Supply	100-240V~, 50/60Hz			
	Power Type	Built-In Power			
POWER CONSUMPTION	Typical	85W	75W	65W	
	Smart Energy Saving	60W	55W	50W	42W
	DPM	0.7W			
	Power Off	0.5W			
AUDIO	Balance	Yes			
	Audio Power	20W(10W x 2) for External Speaker			
	Speaker On/Off	Yes			
	Clear Voice II	Yes			
	Virtual Surround	Yes			
	Equalizer	Yes			
	Sound Mode	Standard, News, Music, Cinema, Sport, Game			
CERTIFICATION	Safety / ErP	UL / cUL / CB / TUV / KC / FCC Class "A" / CE / KCC / Yes / Yes (ENERGY STAR® Qualified)			
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	No			Yes
	External Media Player	Yes (MP500/MP700)			No
SOFTWARE COMPATIBILITY	SuperSign-w lite	Yes	Yes	Yes	Yes
	SuperSign-c	Yes	Yes	Yes	Yes
CABINET	Bezel Color	Black			
	Bezel Width	11.9mm (T/R/L), 18mm (B)			R/L/T 18.9mm, B 26mm
	WxHxD	48.7"x28.2 x1.5"	43.4"x25.1"x1.5"	38.2"x22.2"x1.5"	29.2"x17.4"x1.4"
	Weight	38.1lbs	31lbs	21.6lbs	17.6lbs
	w/Optional Stand (WxHxD)	48.7" x 30.4" x 8.6"	43.4" x 27.4" x 8.6"	38.2" x 24.5" x 7.6"	29.15" x19.6" x11.9"
	w/Optional Stand Weight	45.4lbs	38.4lbs	27.1lbs	19.4lbs
	w/Optional Stand & Speakers (WxHxD)	48.7"x30.5"x8.7"	43.4"x27.4"x8.7"	38.2"x24.5"x7.6"	29.2"x19.6"x11.9"
	w/Optional Stand & Speakers Weight	46.52lbs	39.46lbs	28.22lbs	21.16lbs
	Carton (WxHxD)	52.4"x31.8"x6.7"	47.1"x29.9"x6.5"	41.4"x25.6"x4.8"	33.5"x23.0"x4.8"
	Carton Weight	47.4lbs	37.9lbs	27.3lbs	21.8lbs
	VESA™ Compatible	300 x 300mm		200 x 200mm	
ACCESSORIES	Basic	Remote Controller (includes 2 batteries), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, IR Receiver			
OTHER	UPC	7 19192 19670 4	7 19192 19669 8	7 19192 19668 1	7 19192 19667 4
WARRANTY		3-Year Limited Warranty Parts/Labor/Backlight	Extended warranty options are also available			