Specifications

SL5B Series

		55SL5B	49SL5B	43SL5B
PANEL	Screen Size	55	49	43
	Panel Technology	IPS		
	Aspect Ratio	16 : 9		
	Native Resolution	1,920 x 1,080 (FHD)		
	Brightness	450cd/m²		
	Contrast Ratio	1,100:1		
	Dynamic CR	500,000 : 1		
	Viewing Angle (H x V)	178 x 178		
	Response Time	12ms (G to G BW), 9.0ms (WOT)	12ms (G to G BW), 10.1ms (WOT)	12ms (G to G BW), 9.4ms (WOT)
	Surface Treatment	Hard coating (3H), Anti-Glare Treatment of the Front Polarizer (Haze 1%(Typ.))		
	Guaranteed Operating Hour	18 Hours		
	Orientation	Portrait & Landscape		
CONNECTIVITY	Input	HDMI, DVI, RGB, Audio, USB (2)		
	Output	Audio, External Speaker Out		
	External Control	RS232C In/out, RJ45 In, IR Receiver In		
PHYSICAL SPECIFICATION	Bezel Color	Black		
	Bezel Width	11.9mm (T/R/L), 18mm (B)	11.9mm (T/R/L), 18mm (B)	11.9mm (T/R/L), 18mm (B)
	Monitor Dimensions (W x H x D)	1,238 x 714.9 x 38.6mm	1,102.2 x 638.5 x 38.6mm	969.6 x 563.9 x 38.6mm
	Weight (Head)	17.3kg	14.1kg	9.8kg
	Weight (Head + Stand)	20.6kg	17.4kg	12.3kg
	Monitor with Optional Stand & Speaker Dimensions (W x H x D)	1,238 x 773.4 x 219.6mm	1,102.2 x 696.8 x 219.6mm	969.6 x 622.2 x 193mm
	Weight (Head + Stand + Speaker)	21.1kg	17.9kg	12.8kg
	Carton Dimensions (W x H x D)	1,330 x 807 x 170mm	1,197 x 760 x 166mm	1,052 x 650 x 123mm
	Packed Weight	21.5kg	17.2kg	12.4kg
	VESA™ Standard Mount Interface	300 x 300mm	300 x 300mm	200 x 200mm
SPECIAL FEATURES		USB Content Scheduling, Conformal Coating, SNMP Support, Wi-Fi Ready (Dongle), Power Management modes (Sustain Aspect Ratio/Stand-by Screen, etc.), No Signal Image setting, Enhanced ISM (Image Sticking Minimization) Mode, Holiday Schedule/Local Time Auto Setting, Fail-over (USB, RGB, DVI, HDMI), Wake on LAN		
ENVIRONMENTAL CONDITIONS	Operating Temperature range	0 °C to 40 °C	0 °C to 40 °C	0 °C to 40 °C
	Operating Humidity range	10 % to 80 %	10 % to 80 %	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz		
	Power Type	Built-In Power		
POWER CONSUMPTION	Typ.	85W	75W	65W
	Smart Energy Saving	65W	55W	50W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC		
	EMC	FCC Class "A" / CE / KC		
	ErP / Energy Star	N/A / Yes (Energy Star 7.0)		
MEDIA PLAYER COMPATIBILITY	OPS type compatible	No	No	No
	External Media Player Attachable	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign W		
	Control and Monitoring Software	SuperSign C		
ACCESSORY	Basic	Basic Remote Controller (2ea Batteries Included), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, IR Receiver		
	Optional	Speaker (SP-5000), Stand (ST-492T), Media Player, Wall Bracket (LSW350B), VESA Adapter (AM-B330S), Touch Overlay (KT-T550), Wi-Fi Dongle (AN-WF500)	Speaker (SP-5000), Stand (ST-492T), Media Player, Wall Bracket (LSW350B), VESA Adapter (AM-B330S), Touch Overlay (KT-T490), Wi-Fi Dongle (AN-WF500)	Speaker (SP-5000), Stand (ST-432T), Media Player, Wall Bracket (LSW230B), VESA Adapter (AM-B220S), Touch Overlay (KT-T430), Wi-Fi Dongle (AN-WF500)

Connectivity

55SL5B / 49SL5B / 43SL5B

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

ENERGY STAR
HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE
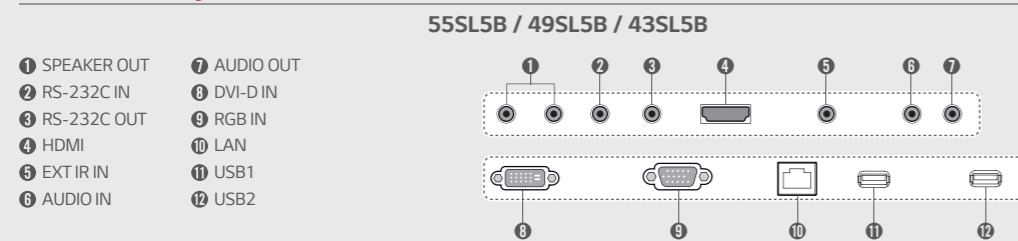
www.lg.com/b2b
youtube.com/c/LGECommercialDisplay
https://www.facebook.com/LGInformationDisplay/
https://www.linkedin.com/company-beta/16235211/

LG Business Solutions

Display Solution to provide Superior Viewing Experience
Standard Essential SL5B Series

The LG SL5B Series is designed especially for better brightness for the spaces require strong illumination with its sharp and clear images for example fashion boutiques and galleries. This series has a practical design with a slimmer bezel and depth for optimum space utilization.
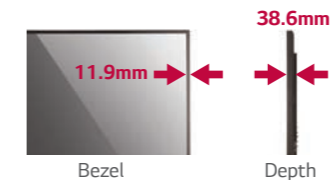
Key Features

Enhanced Design Configuration
Slim

Slimmer Bezel & Depth
The thinner bezel & depth allows a perfect fit for a sleek look.

11.9mm   38.6mm

Bezel   Depth

Detachable Logo
Portrait mode allows the logo to be positioned in the desired setting.

Cable Management
The well-organized cable terminals in the back optimize available space.

USB Content Management

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

Image   USB   Audio

Video

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

Dust & Humidity Protection

Conformal Coating
Circuit board reliability is enhanced with conformal coating that protects against dust, iron powder, humidity and other harsh conditions.

LG Business Solutions

Display Solution to provide Superior Viewing Experience
Standard Essential SL5B Series

Screen Sizes
55"/49"/43"

SL5B Series
- Brightness : 450cd/m^2
- Bezel : Top/Left/Right 11.9mm, Bottom 18mm
- Depth : 38.6mm
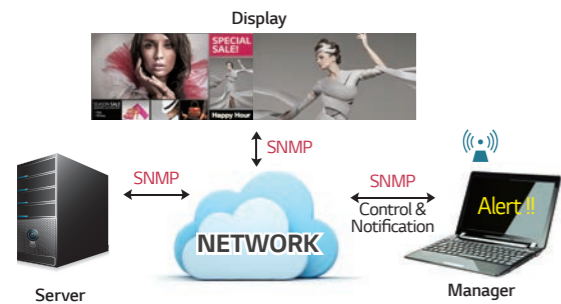- Interface : HDMI / DVI / RGB / RJ45 / USB(2) / RS232C

IPS   18hr/7days   LG SuperSign

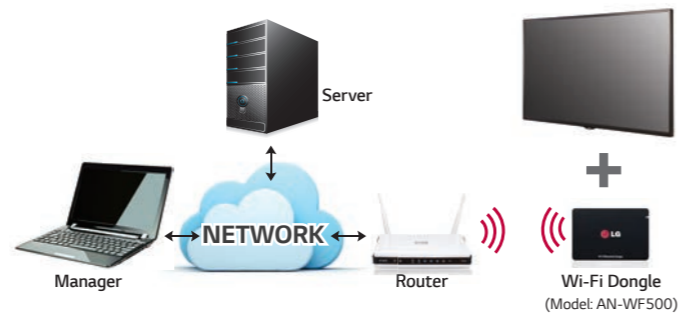## Other Features

Remote Management

Simple Network Management Protocol
SNMP support ensures convenient network management.

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

Convenient Screen Mode

Aspect Ratio Sustainability*
Sustain the same resolution and picture quality while powering on/off by receiving EDID[1] through switch IC.

NG   SL5B

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

Scheduled Screen Wash**
Prevent residual images with the screen transition feature.

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

** Installation Menu > ISM Method

Dimension (unit : mm)

55"
1,238 x 714.9 x 38.6 /
17.3kg

1238 / 1209.6 / 11.9 / 714.9 / 727 / 11.9 / 18 / 38.6 / 27.7 / 43.6
468.96 / 300 / 469.04 / 231.4 / 300 / 183.5 / 356.4 / 29.5 / 36 / 24 / 46.5 / 222.5
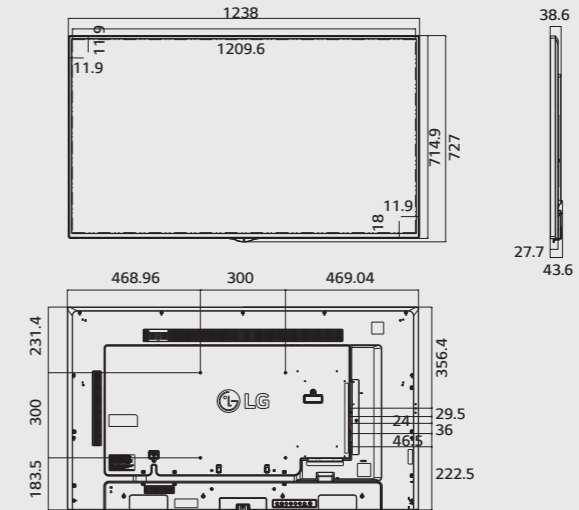
49"
1,102.2 x 638.5 x 38.6 /
14.1kg

1102.18 / 1073.78 / 11.9 / 638.5 / 650.5 / 11.9 / 18 / 38.6 / 27.7 / 43.6
401.05 / 300 / 401.13 / 154.8 / 300 / 183.7 / 279.8 / 29.5 / 36 / 24 / 46.5 / 222.7

43"
969.6 x 563.9 x 38.6 /
9.8kg

969.6 / 941.2 / 11.9 / 563.9 / 576.4 / 11.9 / 18 / 38.6 / 27.7 / 43.6
384.76 / 200 / 384.8 / 170.2 / 200 / 193.7 / 205.2 / 29.5 / 36 / 24 / 46.5 / 222.7