LG SE3KB Standard Essential

DIGISIGN

▶ **65SE3KB**
65" class (64.5" diagonal)

▶ **55SE3KB**
55" class (54.6" diagonal)

▶ **49SE3KB**
49" class (48.5" diagonal)

▶ **43SE3KB**
43" class (42.5" diagonal)

▶ **32SE3KB**
32" class (31.5" diagonal)

HDMI ENERGY STAR IPS Detachable Logo SUPERSIGN™

Simplify promotion content or sales information management with the LG SE3KB Series that satisfies a wide range of display purposes in your business. This series has a practical design with a slimmer bezel and depth for optimum space utilization. Multiple screen sizes ensure the best selection for your business environment.

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.

11.9mm

Bezel

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

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
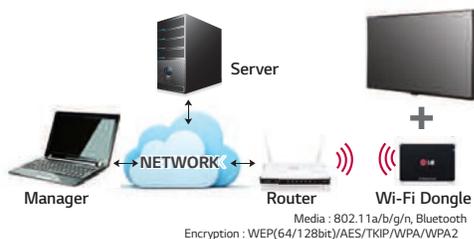
SIMPLE NETWORK MANAGEMENT PROTOCOL

SNMP support ensures convenient network management.

Display

SNMP

Server SNMP NETWORK SNMP Control & Notification Alert II Manager
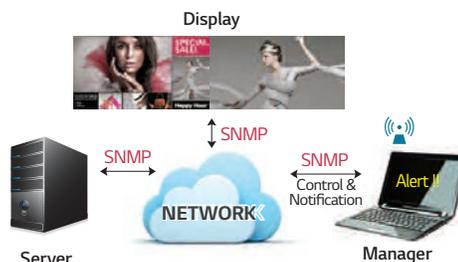
DIGITAL SIGNAGE MANAGEMENT ESSENTIALS

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

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
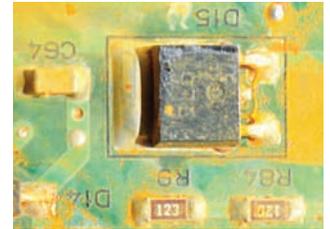
Without Conformal Coating

ASPECT RATIO SUSTAINABILITY

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

OFF ON

NG   SH7DB

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

USB CONTENT SCHEDULING

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

jpg   USB   Audio

mpeg4

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

CABLE MANAGEMENT

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

SCHEDULED SCREEN WASH

Prevent residual images with the screen transition feature..

** Installation Menu > ISM Method

65SE3KB
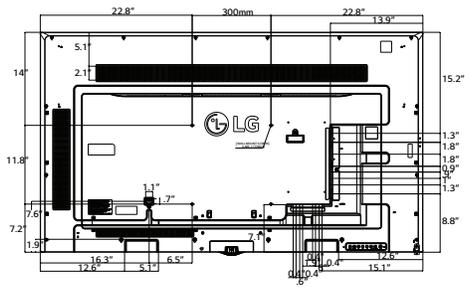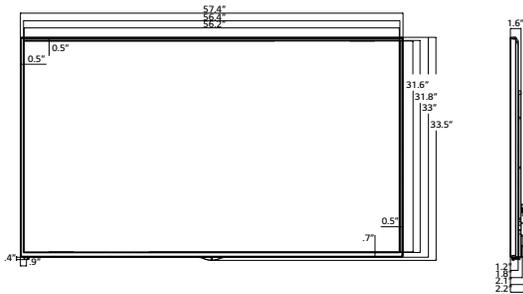
55SE3KB
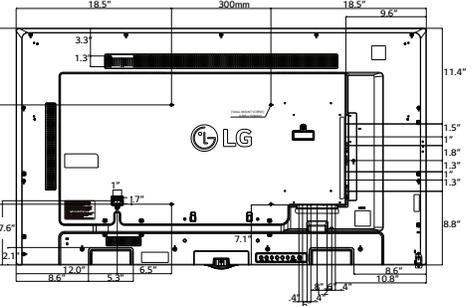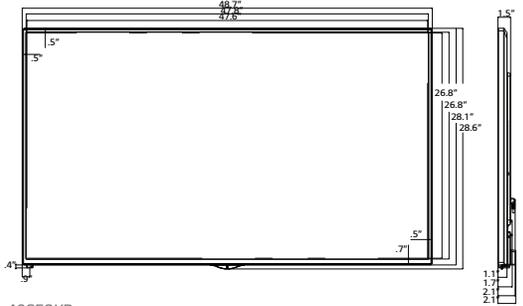
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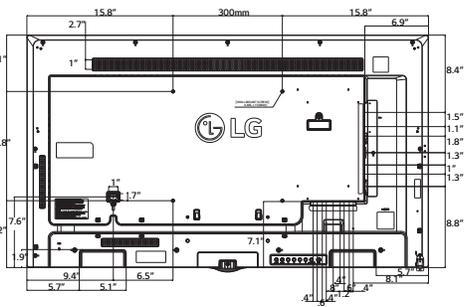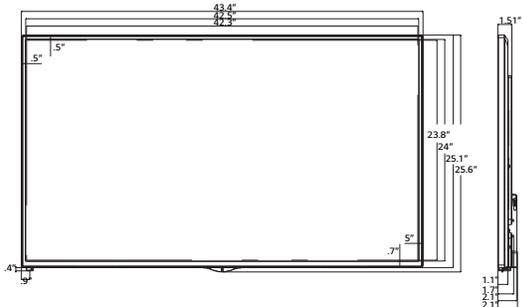
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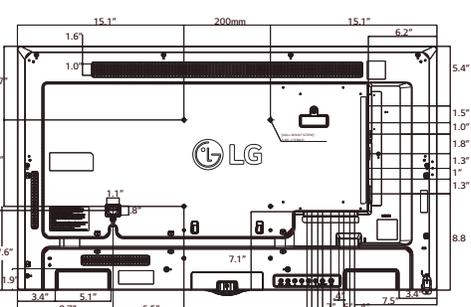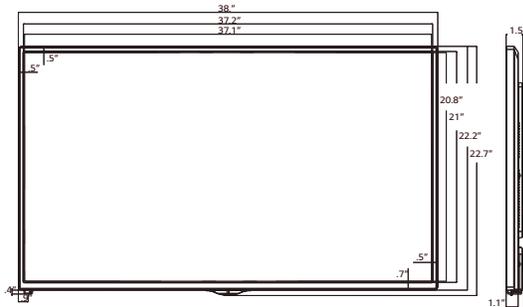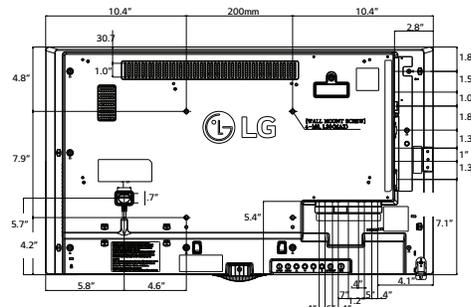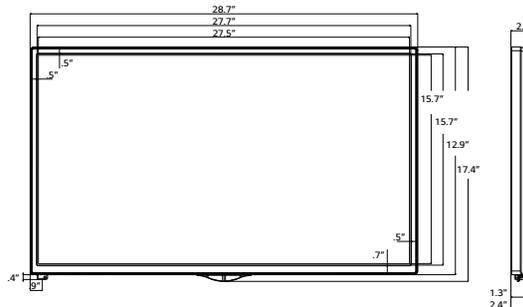
32SE3KB

55/49/43/32SE3KB Rear Jack Pack

65SE3KB Rear Jack Pack

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
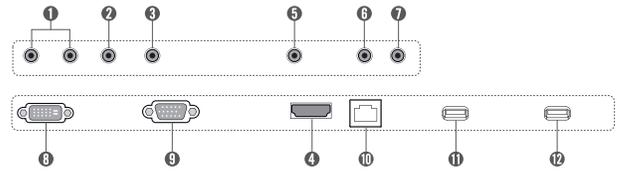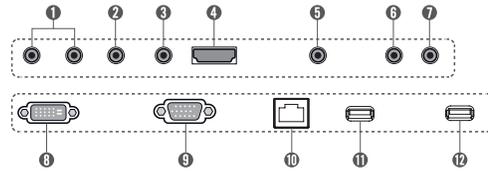
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PANEL	Model	65SE3KB	55SE3KB	49SE3KB	43SE3KB	32SE3KB
	Screen Size	65" class (64.5" diagonal)	55" class (54.6" diagonal)	49" class (48.5" diagonal)	43" class (42.5" diagonal)	32" class (31.5" diagonal)
	Panel Technology	IPS				
	Aspect Ratio	16:9				
	Native Resolution	1920 x 1080 (FHD)				
	Pixels (H x V x 3)	6,220,800				
	Brightness	400cd/m²	350cd/m²			
	Contrast Ratio	1,300:1	1,100:1			
	Dynamic CR	500,000:1				
	Color gamut	68%				
	Viewing Angle (H x V)	178 x 178				
	Color Depth	1.06 Billion	16.7 Million			
	Response Time	12ms (G to G BW)				12ms (G to G BW), 7.1ms (WOT)
	Surface Treatment	Hard Coating (3H), Anti-glare treatment of the front polarizer (Haze 1% (Typ.))				
	Lifetime (Typ.)	50,000 Hrs				
	Operation Hours	18Hr				
	Orientation	Portrait & Landscape				
INPUT	Digital	Yes				
	HDMI	Yes				
	DP	No				
	DVI	Yes				
	RS232C	Yes				
	RJ45	Yes				
	IR Receiver	Yes				
	USB	Yes (2)				
	HDTV Formats	HDMI : 720p, 1080i, 1080p				
OUTPUT	Audio	Yes				
	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				
	DST	Yes				
	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				
	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				
	Content Scheduling	USB				
	Calibration Mode	Yes				
	Screen Off Schedule	Yes				
	Time Sync Clock	Yes				
	PM Mode	Yes				
	Holiday Schedule	Yes				
	Firmware Update (LAN)	Yes				
	Local Time Auto Setting	Yes				

	Model	65SE3KB	55SE3KB	49SE3KB	43SE3KB	32SE3KB
SPECIAL FEATURES	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	95W	70W	65W	60W	50W
	Smart Energy Saving	70W	55W	50W	45W	35W
	DPM	0.7W				
	Power Off	0.5W				
AUDIO	Balance	Yes				
	Audio Power	20W (10W x 2) for Internal Speaker (6 ohm)				
	Speaker On/Off	Yes				
	Clear Voice II	Yes				
	Virtual Surround	Yes				
	Equalizer	Yes				
	Sound Mode	Standard, News, Music, Cinema, Sport, Game				
CERTIFICATION	Safety	UL / cUL / CB / TUV / KC				
	EMC	FCC Class "A" / CE / KCC				
	ErP	Yes / NA	Yes / Yes (ENERGY STAR® 6.0)			
MEDIA PLAYER COMPATIBILITY	External Media Player	Yes (MP500/MP700)				No
SOFTWARE COMPATIBILITY	SuperSign-w lite	Yes				
	SuperSign-c	Yes				
CABINET	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)	11.9mm (T/R/L), 18mm (B)	13mm (T/R/L), 18mm (B)
	WxHxD	57.4"x33.0"x2.2"	48.7"x28.2"x2.1"	43.4"x25.1"x2.1"	38.2"x22.2"x2.1"	28.7"x16.9"x2.2"
	Weight	61.50lbs	38.58lbs	31.52lbs	22.04lbs	11.91lbs
	w/Optional Stand (WxHxD)	57.4"x35.4"x11.6"	48.7"x30.5"x8.7"	43.4"x27.4"x8.7"	38.2"x24.5"x7.6"	28.7"x18.9"x6.1"
	w/Optional Stand Weight	72.5lbs	45.4lbs	38.4lbs	27.1lbs	13.2lbs
	Carton (WxHxD)	61.5"x38.5"x7.5"	52.4"x31."8x6.7"	47.1"x29.9"x6.5"	41.4"x25.6"x4.8"	31.9"x20.1"x5.2"
	Carton Weight	74.5lbs	47.8lbs	38.1lbs	27.8lbs	14.8lbs
	VESA™ Compatible	300x300mm			200x200mm	
ACCESSORIES	Basic	Remote Controller (include battery 2ea), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, IR Receiver				
	Optional	Stand (ST-652T), Media Player, Wall Bracket (LSW350B), VESA Adapter (AM-B330S)				
OTHER	UPC	7 19192 19740 4	7 19192 19739 8	7 19192 19738 1	7 19192 19737 4	7 19192 19736 7
WARRANTY		3-Year Limited Warranty Parts/Labor/Backlight	Extended warranty options are also available				

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