

▶ 65SM5KB

65" class (64.5" diagonal)

▶ 55SM5KB

55" class (54.6" diagonal)

▶ 49SM5KB

49" class (48.5" diagonal)

▶ 43SM5KB

43" class (42.5" diagonal)

▶ 32SM5KB

32" class (31.5" diagonal)



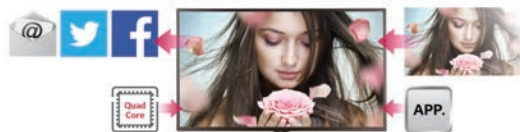
The SM5KB Series with webOS signage, allows for customized apps that are easy to create using LG's Software Development Kit. The built in speakers, Wi-Fi, and SoC reduces the total cost of ownership, simplifies installation, and managing content is easy and convenient.

KEY FEATURES



QUAD CORE SOC (SYSTEM-ON-CHIP)

The High Performance SoC can execute several tasks at the same time and provides smooth content playback

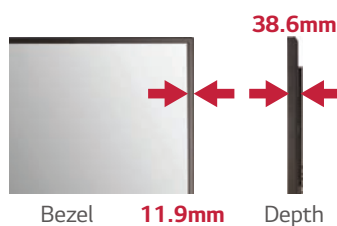


webOS LG's webOS enabled displays feature an all-in-one hardware and software platform that allows software developers to install and run their software in a more simplified solution. This approach offers architecture that enables easy-to-build web-based apps across multiple platforms. This approach offers software architecture, including iOS®, Android® and Windows®. Using LG's SDK, integrators can construct their own ideal customized signage solution for their clients.



SLIM DESIGN | NARROW BEZEL

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



DETACHABLE LOGO

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



DIGITAL SIGNAGE MANAGEMENT ESSENTIALS



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

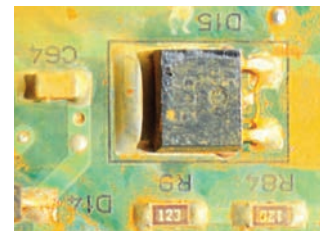


CONFORMAL COATING

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

BEACON CONVENIENT SUPPORT

With BEACON supported by SM5KB, retail stores can provide coupons and information in real-time.



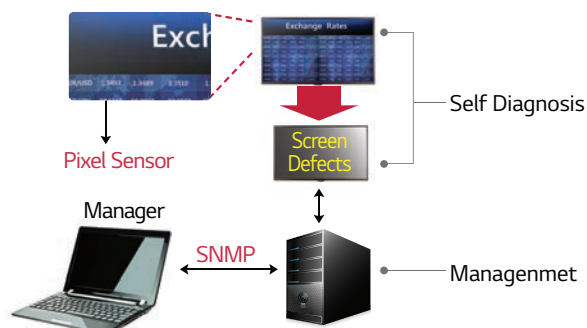
OPS (OPEN PLUGGABLE SPECIFICATION) KIT / HDBASET BOX

The SM5KB provides an OPS Kit to connect a third-party OPS player or HDBaseT box. Users have the flexibility to choose any media player as long as it complies with OPS.



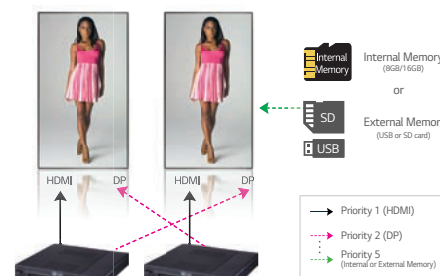
SCREEN FAULT DETECTION

Detects screen failure and sends an alert log via email.



ADVANCED FAILOVER

The enhanced failover function enables content in the internal memory to be displayed without dead spots when none of the external inputs are working. Monitor performs the signal switching automatically.



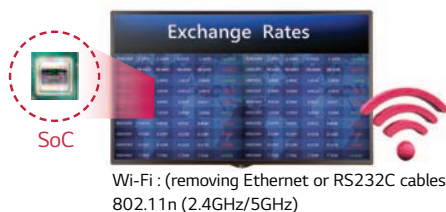
SoftAp

The SM5KB with SoftAp software can operate as a wireless access point for mobile devices.



SIMPLE INSTALLATION

SuperSign embedded player with RJ45 interface allows easy content transfer and control via network without the need for an external media player.



Wi-Fi : (removing Ethernet or RS232C cables)
802.11n (2.4GHz/5GHz)

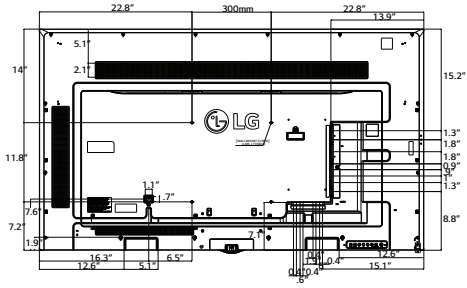
MIRRORING

Content sharing is convenient through a Wi-Fi network.

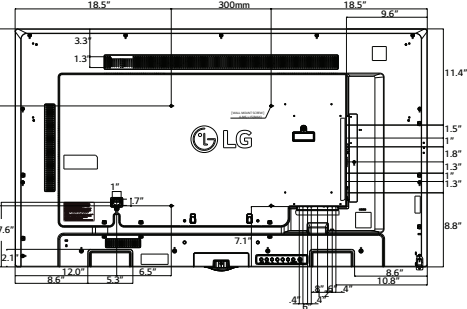


Technical drawing of a rectangular frame with dimensions:

- Top edge: 57.4" (outer), 56.2" (inner)
- Left edge: 0.5" (inner)
- Right edge: 31.6" (outer), 31.8" (inner), 33" (inner), 33.5" (outer)
- Bottom edge: 0.5" (inner), .7" (inner)
- Bottom-left corner: 4" (outer), 9" (inner)
- Right side detail: 1.6" (outer), 1.8" (inner), 2.2" (inner)

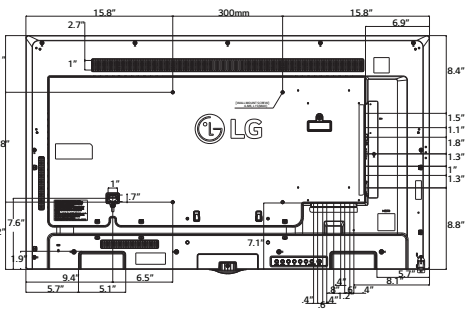


Technical drawing of the front view of the 'L' model. The main rectangular body has a width of 48.7" (47.6") and a height of 26.8" (26.8"). The 'L' shaped extension on the right has a height of 1.5" and a width of 2.1" (2.1"). The overall width of the assembly is 28.1" (28.6"). The overall height of the assembly is 26.8" (26.8"). The drawing also shows a 5" dimension for the top and bottom edges of the main body and a 5" dimension for the side edge of the 'L' shaped extension.



Technical drawing of a rectangular frame with dimensions:

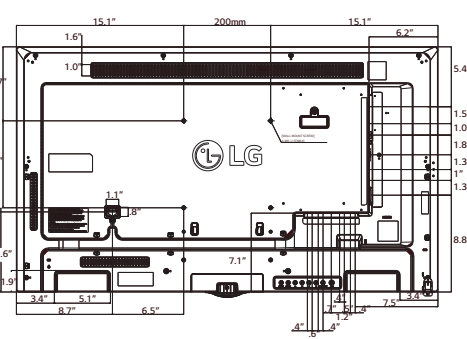
- Top edge: 43.4" (outer), 42.5" (inner)
- Left edge: 5" (inner)
- Right edge: 23.8" (outer), 24" (inner), 25.1" (inner), 25.6" (inner)
- Bottom edge: 7" (inner), 5" (outer)
- Bottom-left corner: 41.1" (outer), 5" (inner)
- Bottom-right corner: 1.1" (outer), 1.7" (inner), 2.1" (inner)



Technical drawing of a rectangular frame with dimensions. The drawing shows a top-down view of the frame with multiple concentric rectangles representing different layers or components. Dimensions are provided for the width, height, and depth of the frame.

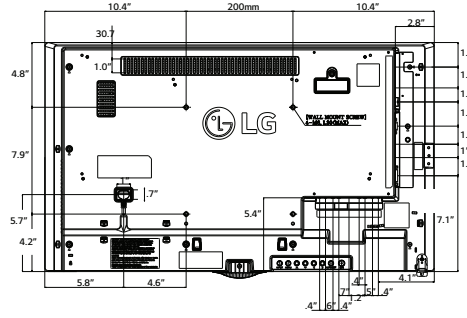
Dimensions (Width/Height/Depth):

- Top: 38", 37.2", 37.1"
- Left: 5", 5"
- Right: 20.8", 21", 22.2", 22.7"
- Bottom: 5", .7"
- Bottom Right (Depth): 1.1", 1.7", 2.1", 2.1"

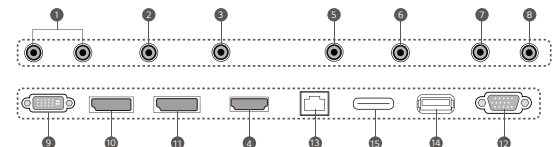
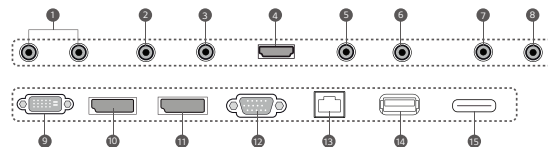


Technical drawing of a rectangular frame with dimensions:

- Top dimensions: 28.7", 27.7", 27.5"
- Left dimensions: 5", 5"
- Right dimensions: 15.7", 15.7", 12.9", 17.4"
- Bottom dimensions: .6", .7", .5"
- Bottom right corner dimensions: 1.3", 2.4", 2.6"



- 65SM5KB Rear Jack Pack



SM5KB

Enhanced Smart Platform

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PANEL	Model name	65SM5KB	55SM5KB	49SM5KB	43SM5KB	32SM5KB	SPECIAL FEATURES	Model name	65SM5KB	55SM5KB	49SM5KB	43SM5KB	32SM5KB	
	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)			Wake On LAN			Yes		
	Panel Technology	IPS						Digital Audio Input	Yes					
	Aspect Ratio	16 : 9						Power On Delay	0 ~ 250					
	Native Resolution	1920 x 1080 (FHD)						Pivot Mode	Yes					
	Pixels (H x V x 3)	6,220,800						Content Rotation	0,90,270					
	Brightness	450cd/m ²				400cd/m ²		OSD Portrait Mode	0,90,270					
	Contrast Ratio	1,300:1	1,100:1					Intelligent Auto	Yes					
	Dynamic CR	4,000,000:1						Password Change	Yes					
	Color gamut	68%						SetID Setup	Manual, Auto					
	Viewing Angle (H x V)	178 x 178						Configuration Setup	USB auto Playback					
	Color Depth	1.06 Billion	16.7 Million					Lock Mode	USB					
	Response Time	12ms (G to G BW)				12ms (G to G BW), 7.1ms (WOT)		Fail Over	USB, SDcard, RGB, DP, OPS, DVI, HDMI, Internal Memory					
	Surface Treatment	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 1%(Typ.))						SuperSign Server Setup	Signage name, Server IP setting, Server IP Status					
	Life time (Typical)	50,000 Hrs						No Signal Image (Up to 5MB)	No (Use Internal memory fail over)					
	Operation Hours	24 Hr						Media Share	Mirroring, (SoftAP will be supported from '15.July)					
INPUT	Orientation	Portrait & Landscape						Beacon	On/Off (Will be supported from '15.July)					
	HDMI	Yes (1), HDMI /HDCP2.2						Embedded Template	Yes (Will be supported from '15.July)					
	DP	Yes (1), DP /HDCP1.3						Check Screen (Via Pixel Sensor)	Yes					
	DVI-D	Yes (1), HDCP2.2						OPS Power Control	Sync On, Sync On/Off, Disable					
	RGB	Yes (1)						ENVIRONMENT CONDITIONS	Operation Temperature					32 °F to 104 °F
	Audio In	Yes (1), RGB/DVI						Operation Humidity	10 % to 80 %					
	RS232C In	Yes (1)						POWER	Power Supply					100-240V~, 50/60Hz
	RJ45	Yes (1)						Power Type	Built-In Power					
	IR Receiver	Yes (1)						POWER CONSUMPTION	Typical	120W	100W	85W	75W	60W
	Pixel Sensor	Yes (1)						DPM	0.5W					
	USB(USB3.0)	Yes (1)						Power Off	0.5W					
	SD Card (SDHC/Full Size)	Yes (1)						AUDIO	Balance					Yes
HDTV Formats	HDMI : 720p, 1080i, 1080p						Audio Power	20W (10W x 2) for Internal Speaker (6 ohm)						
OUTPUT	DP Out	Yes (1), SST/DP1.2a						Speaker On/Off	Yes					
	Audio Out	Yes (1)						Clear Voice II	Yes					
	RS232C OUT	Yes (1)						Virtual Surround Plus	Yes					
SPECIAL FEATURES	Temperature Sensor	Yes						Equalizer	Yes					
	Auto Brightness Sensor	Yes						Sound Mode	Standard, News, Music, Cinema, Sports, Game					
	Cooling FAN	No						CERTIFICATION	Safety					UL / cUL / CB / TUV / KC / FCC Class "A" / CE / KCC Yes
	Tile Mode	Yes (Up to 15x15)						MEDIA PLAYER COMPATIBILITY	OPS Type Compatible					Yes
	Natural Mode @Tile Mode	Yes						External Media Player Attachable	Yes (MP500/MP700)				No	
	Source Selection	RGB, HDMI, DVI, DP, OPS, USB, SD Card						SOFTWARE COMPATIBILITY	SuperSign-w lite					Yes
	Brightness/Contrast /Backlight	Yes						SuperSign-c	Yes					
	Position/Size	Yes						CABINET	Bezel Color					Black
	Auto Config/Phase	Yes						Bezel Width	11.9mm (T/R/L), 18mm (B)				13mm (T/R/L), 18mm (B)	
	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						(W x H x D)	57.36" x 3" x 2.2"	48.7" x 28.1" x 2.1"	43.4" x 25.1" x 2.1"	38.1" x 22.2" x 2.1"	28.7" x 16.9" x 2.2"	
	ISM Method	Normal, White Wash, Color Wash, User image, (User video, Orbiter, Inversion, Washing Bar will be supported from '15.July) * Scheduling is supported additionally						Weight	61.5lbs	38.6lbs	31.5lbs	22.1lbs	12lbs	
	Advanced	Dynamic Contrast, Dynamic Color, Color Gamut, Skin Color, Sky Color, Grass color, Gamma						w/Optional Stand (W x H x D)	57.4" x 35.4" x 1.6"	48.7" x 30.5" x 8.7"	43.4" x 27.4" x 8.6"	38.2" x 24.5" x 7.6"	28.7" x 18.9" x 6.1"	
	Timer	Clock, On/Off Timer, Auto Off, Automatic Standby						w/Optional Stand Weight	72.5lbs	45.4lbs	38.4lbs	27.1lbs	13.3lbs	
	Input Label	Yes (PC/DTV)						Carton (W x H x D)	61.5" x 38.5" x 7.5"	52.4" x 31.8" x 6.7"	47.1" x 29.9" x 6.5"	41.4" x 25.6" x 4.8"	31.9" x 20.1" x 5.2"	
	Power On Status	Standby, PWR, LST						Carton Weight	74.1lbs	47.4lbs	37.9lbs	27.8lbs	14.8lbs	
	Key Operation	IR operation, Local key operation						VESA™ Compatible	300mm x 300mm				200mm x 200mm	
	DPM Select	Yes						ACCESSORIES	Basic					Remote Controller(include battery 2ea), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, Memory cover
	DPM Wake Up	(Analog: Sync only, Digital: Clock / Clock+Data selectable)						Optional	Stand (ST-652T), Pixel sensor (KT-SP0), Media player, Wall bracket (LSW350B), VESA Adapter (AM-B330S), OPS Kit (KT-OPSA), HD Base T (EB-B100)					
	Speakers	Yes						OTHER	UPC	7 19192 19745 9	7 19192 19744 2	7 19192 19743 5	7 19192 19742 8	7 19192 19741 1
	File Play With USB	Yes						WARRANTY	3-Year Limited Warranty Parts/Labor/Backlight Extended warranty options are also available					
	Internal Memory	8GB (System 4GB + Available 4GB)												
	Wi-Fi	802.11n combo built-in												
	USB Cloning	Logo image download, Sent to USB, Receive from USB												
	Contents Scheduling	USB, Internal memory, SD Card												
	Calibration Mode	Yes												
	DST	Yes												
	Sync Mode	Time Sync, Content Sync												
	PM Mode	Yes												
Firmware Update (LAN)	Yes													
Local Time Auto Setting	Yes													
Overlay Touch	Yes													
Still Image	Yes													
HDMI-CEC	Yes													



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SPEC_SM5KB Series_071603_PR

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