

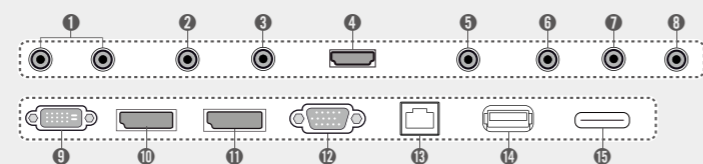
Specifications

SM3C Series	55SM3C	49SM3C	43SM3C	
PANEL	Screen Size	55	49	43
	Panel Technology	IPS	IPS	IPS
	Aspect Ratio	16:9	16:9	16:9
	Native Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)
	Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Response Time	1 ms (G to G), 8 ms (MPRT)	12 ms (G to G BW), 10.1 ms (WOT)	12 ms (G to G BW), 9.4 ms (WOT)
	Surface Treatment	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 1% (Typ.))		
	Life time (Typ.)	50,000 Hrs (Typ.)	50,000 Hrs (Typ.)	50,000 Hrs (Typ.)
	Operating Hour	18 Hrs	18 Hrs	18 Hrs
CONNECTIVITY	Input	HDMI, DP, DVI-D, RGB, Audio in		
	Output	DP, Audio, External Speaker out		
	External Control	RS232C, RJ45, IR receiver, Pixel Sensor, USB 3.0, SD card		
PHYSICAL SPECIFICATION	Bezel Color	Black	Black	Black
	Bezel Width	11.9 mm (T/R/L), 18 mm (B)	11.9 mm (T/R/L), 18 mm (B)	11.9 mm (T/R/L), 18 mm (B)
	Monitor Dimension (W x H x D)	1,238 x 714.9 x 38.6 mm	1,102.2 x 638.5 x 38.6 mm	969.6 x 563.9 x 38.6 mm
	Weight (Head)	17.3 kg	14.1 kg	9.8 kg
	Monitor with Optional Stand & Speaker Dimensions (W x H x D)	1,238 x 773.4 x 219.6 mm	1,102.2 x 696.8 x 219.6 mm	969.6 x 622.2 x 193 mm
	Weight (Head+Stand+Speaker)	21.1 kg	17.9 kg	12.8 kg
	Carton Dimensions (W x H x D)	1,330 x 807 x 170 mm	1,197 x 760 x 166 mm	1,052 x 650 x 123 mm
	Packed Weight	21.5 kg	17.2 kg	12.4Kg
VESA™ Standard Mount Interface	300 x 300 mm	300 x 300 mm	300 x 300 mm	
SPECIAL FEATURES	Temperature Sensor, Auto Brightness Sensor, Tile Mode (Up to 15x15), DPM Select, DPM wake up, Energy saving, Smart Energy Saving, File Play with USB, PIP/PBP (2), Internal Memory (8 GB), USB Cloning, Easy Brightness Control, Holiday Schedule, Limited Mode, Wake on LAN, Failover, Mirroring, BEACON, Embedded Template			
ENVIRONMENTAL CONDITIONS	Operating Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C
	Operating Humidity	10% to 80%	10% to 80%	10% to 80%
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-in Power	Built-in Power	Built-in Power
POWER CONSUMPTION	Typ.	(TBD)	(TBD)	(TBD)
	Max	(TBD)	(TBD)	(TBD)
	Smart Energy Saving	(TBD)	(TBD)	(TBD)
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
	ErP / Energy Star	NA / Yes (Energy Star 7.0)	NA / Yes (Energy Star 7.0)	NA / Yes (Energy Star 7.0)
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes	Yes	Yes
	ExternalMediaPlayerAttachable	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	SuperSign VV/Lite	Yes	Yes	Yes
	SuperSign C	Yes	Yes	Yes
ACCESSORIES	Basic	Remote Controller (2ea batteries included), Power cord, QSG, RGB cable, Regulation book, Phone to RS232C gender, Memory cover		
	Optional	Speaker (SP-5000), Stand (ST-492T), Pixel sensor (KT-SP0), Media player, Wall bracket (LSW350B), VESA adapter (AM-B330S), OPS Kit (KT-OPSA), HDBaseT (EB-B100)	Speaker (SP-5000), Stand (ST-492T), Pixel sensor (KT-SP0), Media player, Wall bracket (LSW350B), VESA adapter (AM-B330S), OPS Kit (KT-OPSA), HDBaseT (EB-B100)	Speaker (SP-5000), Stand (ST-432T), Pixel sensor (KT-SP0), Media player, Wall bracket (LSW230B), VESA adapter (AM-B220S), OPS Kit (KT-OPSA), HDBaseT (EB-B100)

Connectivity

- 1 SPEAKER OUT
- 2 IR & LIGHT SENSOR
- 3 PIXEL SENSOR
- 4 HDMI
- 5 RS-232C IN
- 6 RS-232C OUT
- 7 AUDIO IN
- 8 AUDIO OUT
- 9 DVI-D IN
- 10 DP IN
- 11 DP OUT
- 12 RGB IN
- 13 LAN
- 14 USB 3.0
- 15 SD

55SM3C / 49SM3C / 43SM3C



Download LG Commercial Display Mobile App



Learn more www.lg.com/b2b or www.lgecommercial.com

YouTube [youtube.com/c/LGCommercialDisplay](https://www.youtube.com/c/LGCommercialDisplay)

LG may make changes to specifications and product descriptions without notice. Copyright © 2016 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. The names of products and brands mentioned here may be the trademarks of their respective owners.



Easy Content Creation and Management Solution Standard Performance SM3C Series



The SM3C Series, webOS signage, allows for customized apps that are easy to create using LG's Software Development Kit. The built-in Wi-Fi and SoC reduce the total cost of ownership and simplify installation, allowing you to manage content more conveniently. The SM3C series strengthens capability in supporting various network-based protocols.

Key Features

Smart Platform



Quad Core SoC*

The high-performance SoC can execute several tasks at the same time and provides smooth content playback.



*System-on-Chip

webOS 3.0

The webOS 3.0 platform provides powerful and convenient creation tools, including app development materials.



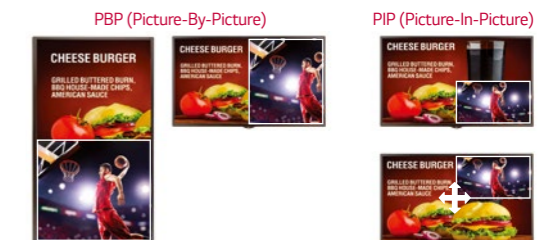
Group Manager

Content can be created, distributed and controlled by a signage without a dedicated PC or server.



PBP (Picture-By-Picture) / PIP (Picture-In-Picture)

PBP (Picture-By-Picture) and PIP (Picture-In-Picture) features enable you to compose various layouts for several digital devices.



Easy Content Creation and Management Solution

Standard Performance SM3C Series



Screen Sizes
55"/49"/43"

SM3C Series

- Brightness : 350 cd/m²
- Bezel : Top/Left/Right 11.9 mm (Bottom 18.0 mm)
- Depth : 38.6 mm
- Interface : HDMI / DVI / DP / RGB / RJ45 / IR / RS232C / SD Card / USB

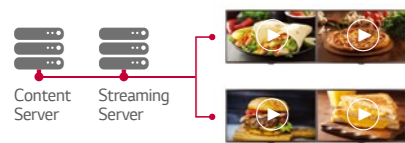


Key Features

Support Network Protocol

IP Streaming Protocol

Various types of IP video streaming protocol are supported, such as RTSP/RTP, MMS, HLS and MPEG-2 TS*.



*RTSP (Real-Time Streaming Protocol), RTP (Real-time Transport Protocol), MMS (Microsoft Media Server), HLS (http live streaming)

Secure Communication Protocol

By supporting HTTPS* protocol, communication between server and signage is more secure.



* Hypertext Transfer Protocol over Secure Socket Layer

Proxy Server

Web access speed and security can be improved by supporting Proxy Server (A server that acts as an intermediary for requests from clients seeking resources from other servers.)



Built-in Wi-Fi

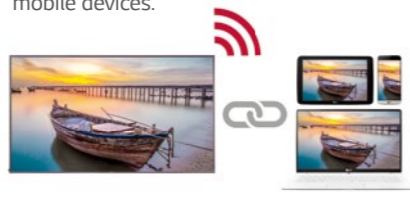
Mirroring

Content sharing is more convenient on a Wi-Fi network.



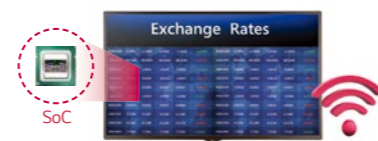
Soft AP

The SM3C with Soft AP software can operate as a wireless access point for mobile devices.



Simple Installation

Installation has been simplified by removing the external media player and Ethernet / RS232C cables.



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

Supportive Convenience

BEACON

With BEACON and Bluetooth Low Energy (BLE) supported by SM3C*, retail stores can provide coupons and information in real time.



* SM3C is enhanced to support ibeacon** and Eddystone***
** iBeacon: Bluetooth Low Energy beacon profile released by Apple in 2013
*** Eddystone: Bluetooth Low Energy beacon profile released by Google in 2015

Enhanced Maintenance

Dust & Humidity Protection

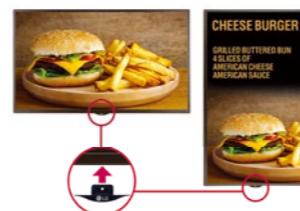
Circuit board reliability is enhanced with conformal coating that protects against dust, iron powder, humidity and other harsh conditions.



Industrial Design

Detachable logo

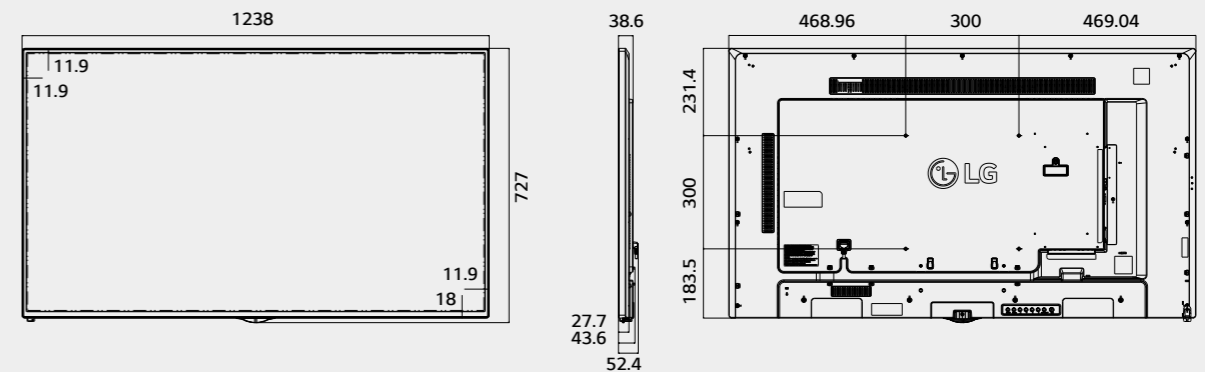
The detachable logo allows for installation in the desired orientation: landscape or portrait mode.



Dimensions (unit: mm)

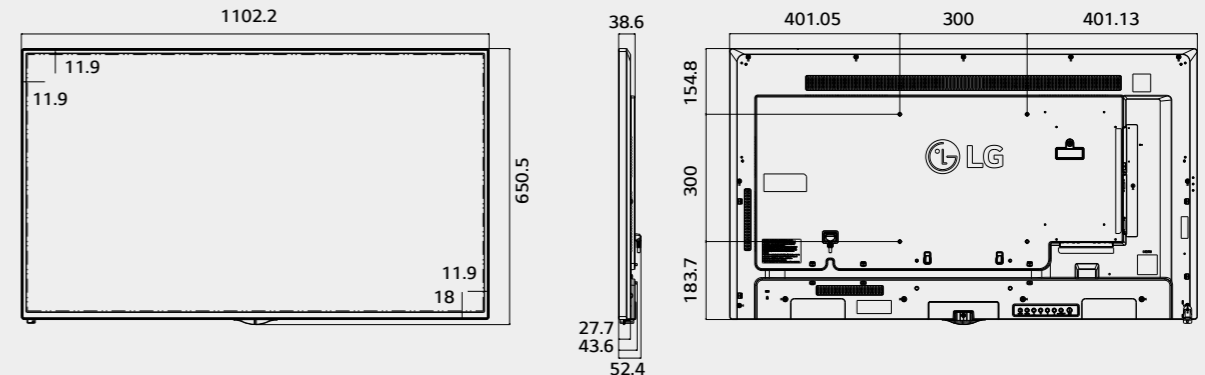
55"

1,238 x 714.9 x 38.6 / 17.3 kg



49"

1,102.2 x 638.5 x 38.6 / 14.1 kg



43"

969.6 x 563.9 x 38.6 / 9.8 kg

