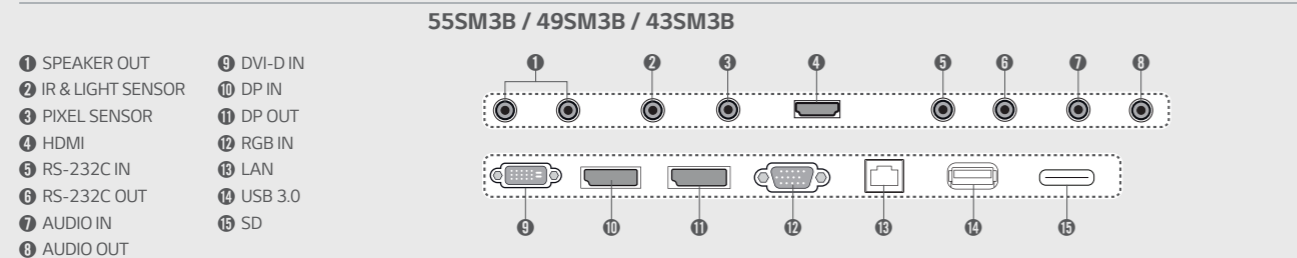


## Specifications

SM3B		55SM3B	49SM3B	43SM3B
PANEL	Screen Size	55	49	43
	Panel Technology		IPS	
	Aspect Ratio		16 : 9	
	Native Resolution		1,920 x 1,080 (FHD)	
	Brightness		350 cd/m <sup>2</sup>	
	Contrast Ratio		1,100 : 1	
	Dynamic CR		2,000,000:1	
	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.))		
CONNECTIVITY	Input	HDMI, DP, DVI-D, RGB, Audio, USB, SD card		
	Output	DP, Audio, External Speaker		
	External Control	RS232C (In/Out), RJ45, IR Receiver, Pixel Sensor		
PHYSICAL SPECIFICATION	Bezel Color	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
	Weight (Head + Stand)	20.6 kg	17.4 kg	12.3 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	12.4 kg
	VESA™ Standard Mount Interface	300 x 300mm	300 x 300mm	200 x 200mm
SPECIAL FEATURES	Temperature Sensor, ISM Method, Wi-Fi (802.11n combo built-in), USB Cloning, Local Contents Scheduling, Sync Mode, PM Mode, Local Time Auto Setting, Overlay Touch, Wake on LAN, *Pivote Mode, Content Rotation, Fail Over, *BEACON On/Off, *Embedded Template			
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.	80W	70W	60W
	Smart Energy Saving	55W	50W	45W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC		
	EMC	FCC Class "A" / CE / KCC		
	ErP / Energy Star	NA / Yes (Energy Star 6.0)		
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes	Yes	Yes
	External Media Player Attachable	Yes (MP500/MP700)	Yes (MP500/MP700)	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	SuperSign V/Lite	Yes		
	SuperSign C	Yes		
ACCESSORY	Basic	Remote Controller (2 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



Download LG Commercial Display Mobile App



More info [www.lgcommercial.com](http://www.lgcommercial.com)

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

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## Easy Content Creation and Management Solution Standard Essential SM3B Series



The LG SM3B Series webOS Signage solution allows you to easily create and manage content. It is particularly useful for QSR environments that need to display promotions and menu information. It simplifies display management by allowing you to distribute content to multiple locations at the same time.

## Key Features

### Smart Platform



### Quad Core SoC\*

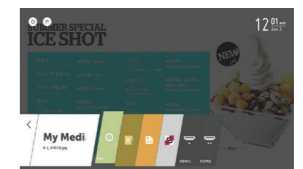
The High Performance SoC can execute several tasks at the same time and provides smooth content playback.



\*SoC : System-on-Chip

### webOS 2.0

The webOS 2.0 platform provides powerful and convenient tools to create content, including app development materials and support for various operating systems (Windows, Linux, Mac OS).



<http://developer.lge.com/webOSSignage>

### Built-in Wi-Fi



### Mirroring

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



### Soft AP

The SM3B 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 (2.4GHz/5GHz)



# Easy Content Creation and Management Solution

## Standard Essential SM3B Series



Screen Sizes  
55"/49"/43"

### SM3B Series

- Brightness : 350 cd/m<sup>2</sup>
- Bezel : Top/Left/Right 11.9mm (Bottom 18.0mm)
- Depth : 38.6mm
- Interface : HDMI/DVI/RGB/RJ45/IR, Daisy-Chain (DP, RS232C)

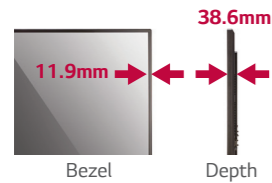


## Key Features

### Enhanced Design Configuration

#### Slimmer Bezel & Depth

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



#### Detachable Logo

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



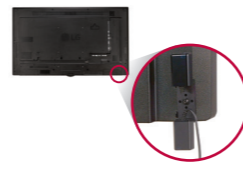
#### Cable Management

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



#### Built-in IR Receiver

This receiver is very space efficient with features that are detachable and adjustable to suit your environment.



### Maintenance Efficiency

#### Dust & Humidity Protection

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



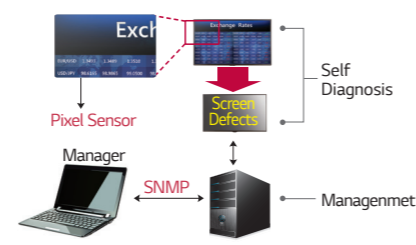
#### Advanced Failover

Enables content in the internal or external memory to be displayed without dead spots when none of the external inputs is working. The monitor performs the signal switching automatically.



#### Screen Fault Detection

Detects screen failure and sends an alert email via SuperSign C SW or monitor itself.



### Supportive Convenience

#### Sync Mode

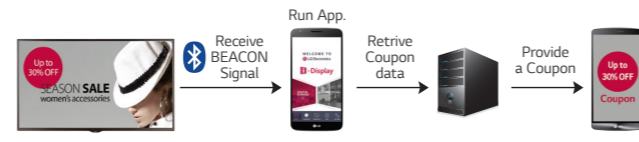
With time sync setting, signage displays in a DMB<sup>1)</sup> group can display content at the same time frame. And all the signage displays set as slave adjust content starting time to master's starting time with content sync setting.



1) DMB (Digital Menu Board)

#### BEACON

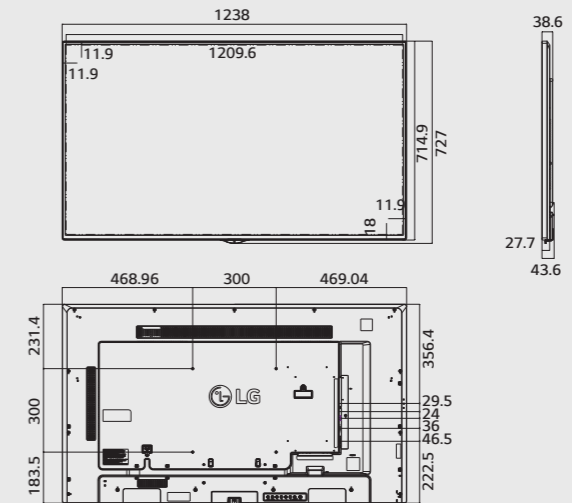
With BEACON and Bluetooth Low Energy (BLE) supported by SM3B, retail stores can provide coupons and information in real-time.



### Dimension (unit : mm)

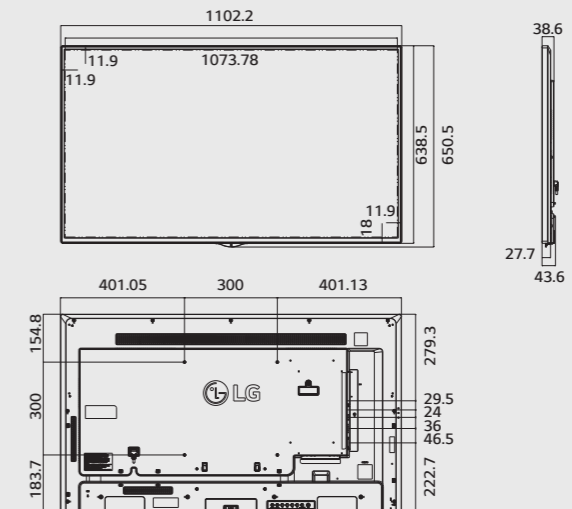
#### 55"

1,238 x 714.9 x 38.6 /  
17.3kg



#### 49"

1,102.2 x 638.5 x 38.6 /  
14.1kg



#### 43"

969.6 x 563.9 x 38.6 /  
9.8kg

