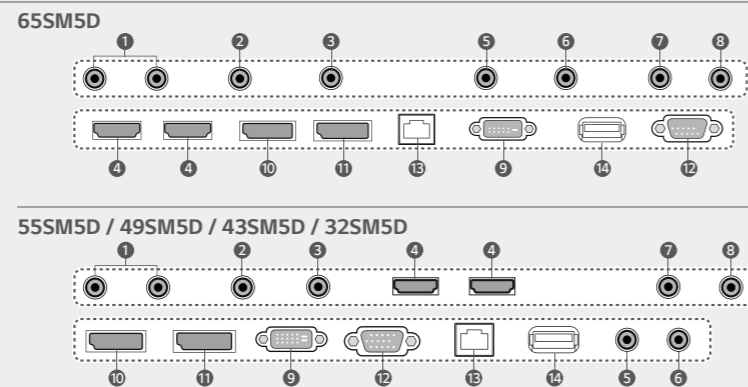


## Specifications

SM5D Series	65SM5D	55SM5D	49SM5D	43SM5D	32SM5D
PANEL	Screen Size				
	65"				
	Panel Technology				
	IPS				
	Aspect Ratio				
	16:9				
	Native Resolution				
	1,920 x 1,080 (FHD)				
	Brightness				
	450 cd/m <sup>2</sup>				
CONNECTIVITY	Viewing Angle (H x V)				
	178 x 178				
	Response Time				
	10 ms (G to G), 8 ms (MPRT)	12 ms (G to G BW), 9 ms (WOT)	12 ms (G to G BW), 10.1 ms (WOT)	12 ms (G to G BW), 9.4 ms (WOT)	10 ms (G to G BW), 7.1 ms (WOT)
	Surface Treatment				
	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 1 % (Typ.))				
	Guaranteed Operating Hour				
	24 Hours				
	Orientation				
	Landscape & Portrait				
PHYSICAL SPECIFICATION	Input				
	HDMI (2), DP, DVI-D, RGB, Audio				
	Output				
	DP, Audio, External Speaker				
	External Control				
	RS232C in/out, RJ in, IR Receiver, Pixel Sensor, USB 3.0				
	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)	11.9 mm (T/R/L), 18 mm (B)	13 mm (T/R/L), 18 mm (B)
Monitor Dimension (W x H x D)					
1,456.9 x 838 x 41.1 mm	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	729.4 x 428.9 x 55.5 mm	
Weight (Head)					
27.7 kg	17.3 kg	14.1 kg	9.8 kg	5.2 kg	
Weight (Head + Stand)					
32.9 kg	20.6 kg	17.4 kg	12.3 kg	6 kg	
Monitor with Optional Stand & Speaker Dimensions (W x H x D)					
1,456.9 x 898.1 x 293.7 mm	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	729.4 x 481 x 154.2 mm	
Weight (Head + Stand + Speaker)					
33.4 kg	21.1 kg	17.9 kg	12.8 kg	6.5 kg	
Carton Dimensions (W x H x D)					
1,561 x 977 x 190 mm	1,330 x 807 x 170 mm	1,197 x 760 x 166 mm	1,052 x 650 x 123 mm	810 x 510 x 132 mm	
Packed Weight					
33.6 kg	21.5 kg	17.2 kg	12.4 kg	6.5 kg	
VESA™ Standard Mount Interface					
300 x 300 mm	300 x 300 mm	300 x 300 mm	200 x 200 mm	200 x 200 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 Range					
0°C to 40°C	0°C to 40°C	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%	10% to 80%	10% to 80%	
POWER					
Power Supply					
100-240 V-, 50/60 Hz					
Power Type					
Built-in Power					
Power Switch					
No					
POWER CONSUMPTION					
Typ.					
120 W	100 W	85 W	75 W	60 W	
Smart Energy Saving					
85 W	70 W	60 W	55 W	45 W	
STANDARD (CERTIFICATION)					
Safety					
UL / cUL / CB / TUV / KC					
EMC					
FCC Class "A" / CE / KCC					
ErP / Energy Star					
NA / Yes (Energy Star 7.0)					
MEDIA PLAYER COMPATIBILITY					
OPS Type Compatible					
Yes					
External Media Player Attachable					
Yes (MP500 / MP700)	Yes (MP500 / MP700)	Yes (MP500 / MP700)	Yes (MP500 / MP700)	No	
SOFTWARE COMPATIBILITY					
Content Management Software					
SuperSign Premium					
Control and Monitoring Software					
SuperSign Link					
ACCESSORIES					
Basic					
Remote Controller (included 2ea batteries), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, Memory cover					
Optional					
Speaker (SP-5000), Stand (ST-652T), Pixel Sensor (KT-SP0), Media Player, Wall Bracket (LSW350B), VESA Adapter (AM-B330S), OPS Kit (KT-OPSA), HDBaseT (EB-B100), Touch Overlay (KT-T651)	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), Touch Overlay (KT-T550)	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), Touch Overlay (KT-T490)	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), Touch Overlay (KT-T430)	Speaker (SP-5000), Stand (ST-322T), Pixel Sensor (KT-SP0), Media Player, Wall Bracket (LSW230B), OPS Kit (KT-OPSA), HDBaseT (EB-B100), Touch Overlay (KT-T320)	

## Connectivity

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



Download LG Commercial Display Mobile App

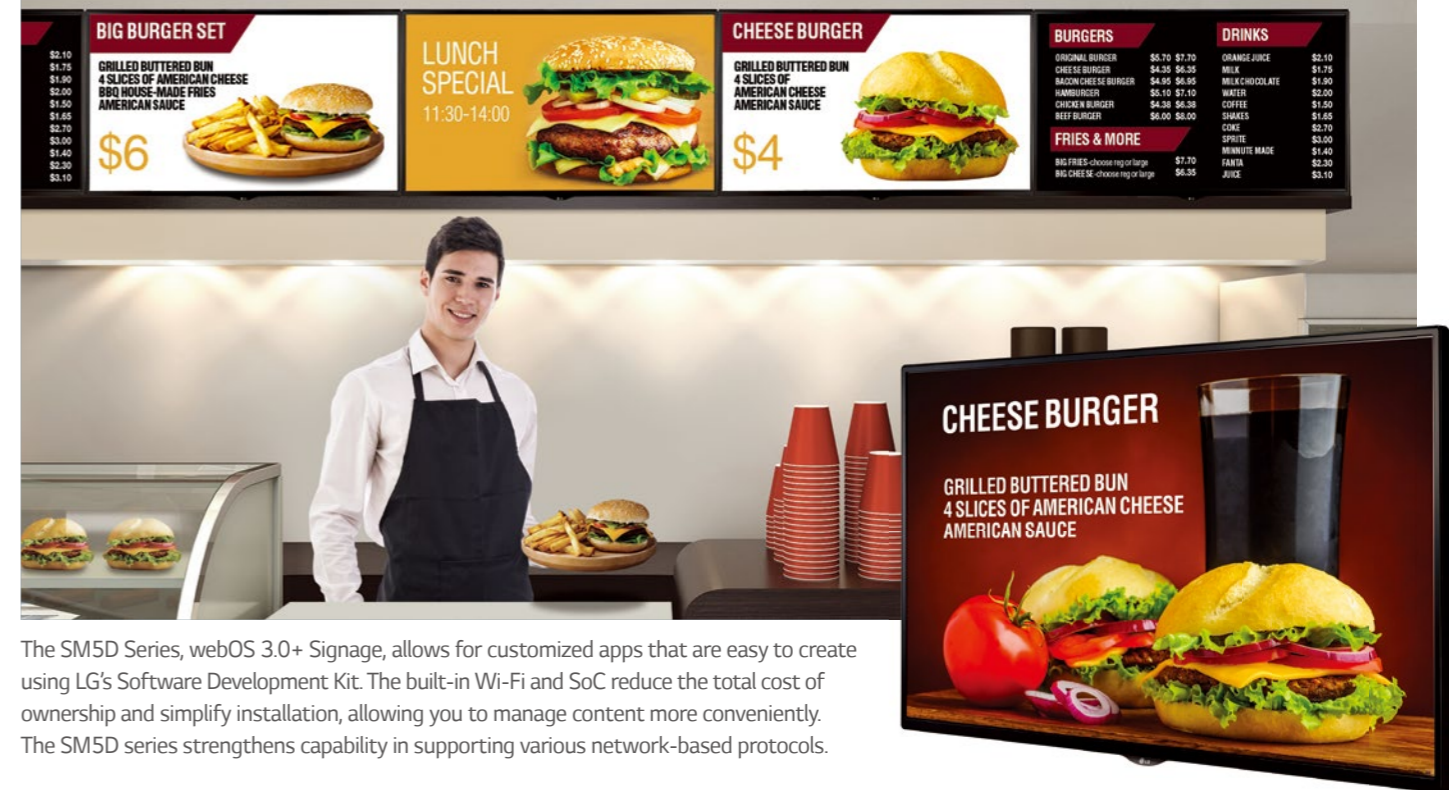


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## Smart Platform Display with webOS 3.0+ Standard Performance SM5D Series



The SM5D Series, webOS 3.0+ 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 SM5D series strengthens capability in supporting various network-based protocols.

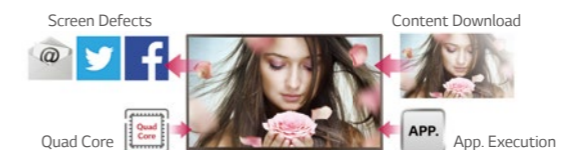
## Key Features

### Smart Platform



### Quad Core SoC\*

The high-performance SoC can execute several tasks at the same time and provides smooth content playback without an external media player.



\*System-on-Chip

### 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.



### webOS 3.0+

### Integrated CMS (Contents Management System)

You can edit contents, check your schedule, and use group manager function etc. without a separate PC. It is one-stop system that enables you to manage the signage.



### Portrait & Landscape Mode

When using the signage in Portrait Mode, GUI tailored to Portrait Mode is provided without affecting images' original ratio and resolution.



### EZ Setting

As all of its unique functions are indexed in EZ setting, you can enjoy convenient access to setting for efficient management.



# Smart Platform Display with webOS 3.0+

## Standard Performance SM5D Series



**Screen Sizes**  
65", 55", 49", 43", 32"

### SM5D Series

- Brightness: 450 cd/m<sup>2</sup> (32" 400 cd/m<sup>2</sup>)
- Bezel: T/L/R 11.9 mm (32" 13 mm), B 18.0 mm
- Depth: 38.6 mm (65" 41.1 mm, 32" 55.5 mm)
- Interface: HDMI (2) / DVI / DP / RGB / RJ45 / IR / RS232C / USB

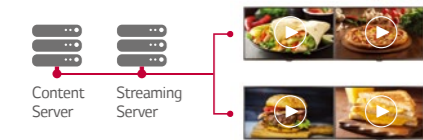


## Key Features

### 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.



\*HTTPS: 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

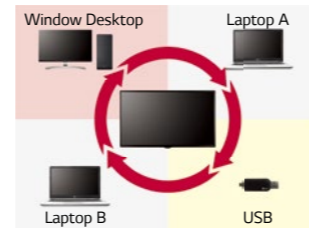
The SM5D with Soft AP software can operate as a wireless access point for mobile devices.



### Convenient Management

#### Enhanced Connectivity

Through its diverse interface, the signage lets you connect more than one device for optimal use.



### Supportive Convenience

#### BEACON

With BEACON and Bluetooth Low Energy (BLE) supported by SM5D\*, retail stores can provide coupons and information in real time.



\*SM5D 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

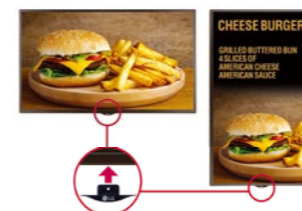
Circuit board reliability is enhanced with conformal coating that protects against dust, iron powder, humidity and other harsh conditions.



### Industrial Design

#### Detachable logo

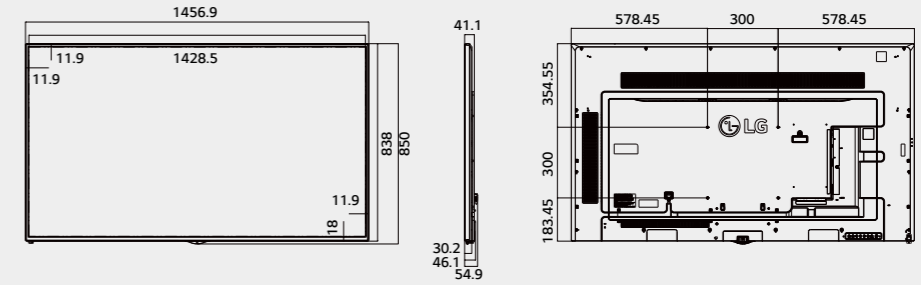
The detachable logo allows for installation in the desired orientation: landscape or portrait mode.



### Dimensions (unit: mm)

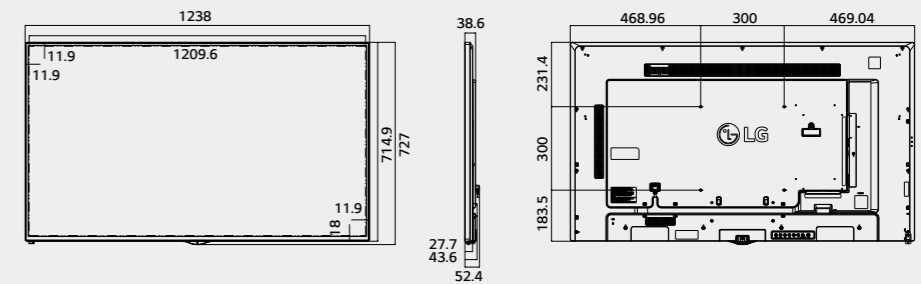
#### 65"

1,456.9 x 838 x 41.1 / 27.7 kg



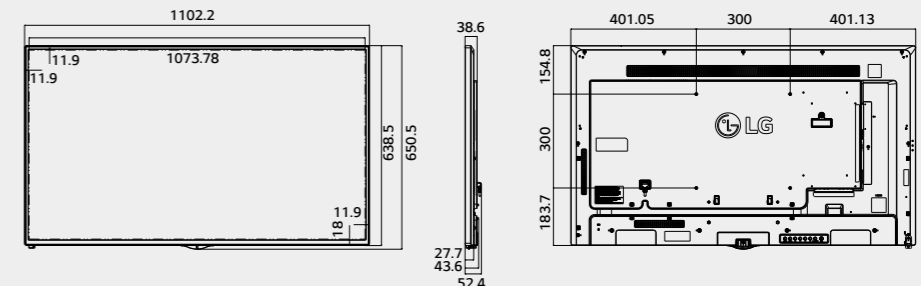
#### 55"

1,238 x 714.9 x 38.6 / 17.3 kg



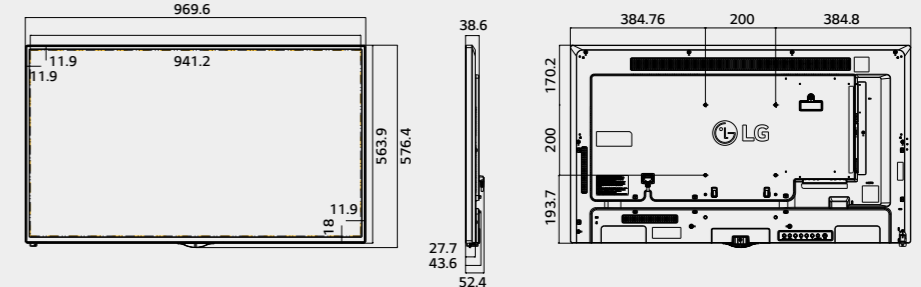
#### 49"

1,102.2 x 638.5 x 38.6 / 14.1 kg



#### 43"

969.6 x 563.9 x 38.6 / 9.8 kg



#### 32"

729.4 x 428.9 x 55.5 / 5.2 kg

